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高レベル廃棄物固化体の特性

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高レベル廃棄物固化体の特性

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要 旨

地層処分を行う上で重要となる高レベル廃棄物固化体の特性についてまとめた。

日本において将来発生する、あるいは海外から返還される4種5つの高レベル廃棄物固化体（PNC, COGEMA, JNFS, BNFL(PWR, BWR) 仕様）を対象として、その特性をORIGENコードを用いて計算した。特性としては、重量、α崩壊量、放射能量、Hazard Index、発熱量、放射線強度を含んでいる。また、これらの結果から、放射性核種の危険性を示す指標としてHazard Indexを選び、地層処分システムの性能を評価する際の重要核種を選択した。

これらの定量的なデータは、今後の地層処分の技術開発において必要なものである。

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1. はじめに

高レベルガラス固化体（以下ガラス固化体と記す）に含まれる放射性核種の量およびその存在によって派生する固化体の物理特性（発熱量、放射能量等: 以下特性と記す）は、地層処分システムの性能を評価するためのデータとなるほか、性能評価に用いられるべき核種を絞り込むための手段として用いられる。従って、地層処分システムの性能評価を行うためには、まず、ガラス固化体および含まれる核種に対するこれらの特性を定量的に把握することが必要となる。これまで、放射能量の経時変化、発熱量の経時変化等を個々に示した例はあるが、複数のタイプのガラス固化体に対し、これらをまとめた例はない。そこで、本報告書では、複数のタイプのガラス固化体に対し、以下の特性(放射性元素の重量、放射性核種の重量、α崩壊量、放射能量、Hazard Index、発熱量、放射線強度）の長期的変化を計算し、地層処分の対象となるガラス固化体および含まれる核種の諸特性の経時変化を定量的に示す。計算においては、日本において将来発生する、あるいは海外から返還される5 種類のガラス固化体を対象とし、放射性核種の生成崩壊コード「ORIGEN」を用いることとする。さらに、これらの結果から、放射性核種の危険性を示す指標としてHazared Index を選び、地層処分システムの性能を評価する際の重要核種の選択を試みる。

2．ガラス固化体の仕様

再処理工場で発生する高レベル放射性廃液には様々な放射性核種が含まれる。これらの核種の組成は原子力発電所における燃焼仕様、再処理工場における処理仕様によりことなり、これらの廃液をガラス固化して得られるガラス固化体の特性もそれぞれ異なったものとなる。地層処分システムの性能評価を行うためには、我が国で処分される可能性のあるガラス固化体の特性を把握する必要がある。そこで、海外からの返還固化体を含め、以下の5 種類のガラス固化体を対象とした。

(1) PNC 仕様　　動力炉・核燃料開発事業団東海再処理工場からのガラス固化体[1]
(2) COGEMA仕様　　仏　COGEMA社からの返還ガラス固化体[2]
(3) JNFS仕様　　日本原燃サービス、六ケ所村再処理工場からのガラス固化体[3]
(4) BNFLP 仕様　　英　BNFL社からの返還ガラス固化体（PWR 対象）[4]
(5) BNFLB 仕様　　同上　　（BWR 対象）[4]

PNC 仕様以外のガラス固化体の特性を計算するための条件は海外再処理契約委員会(ORC)から得たデータを用いた。計算に用いたガラス固化体仕様を表2.1 に示す。尚、ガラス固化後、処分までのガラス固化体の貯蔵期間は30年と仮定した。

3．諸　特　性

本章では以下の特性について、その計算結果をまとめて示す。

①重量	ガラス固化体に含まれる元素重量及び核種重量の経時変化
②α崩壊量	蓄積α崩壊数及びHe生成量の経時変化
③放射能量	核種毎及び全体の放射能量の経時変化
④Hazared Index	核種毎及び全体のHazard Indexの経時変化
⑤発熱量	核種毎及び全体の発熱量の経時変化
⑥放射線強度	中性子線及びガンマ線強度の経時変化

これらの特性を定量的に把握することは処分システムの性能評価計算、地層処分システムの設計および、評価対象核種の選定に資するものである。

3．1　元素重量と核種重量

廃棄物成分（ガラス原料，腐食生成物，プロセスイナート以外）を構成する元素および核種の重量は、地層処分システムの性能評価を行う際の入力値となる情報である。本節ではこれら廃棄物成分の元素重量と核種重量の経時変化を定量的に示す。

ORIGEN計算から求めた処分時でのガラス固化体一本当たりの高レベル廃棄物成分の重量は以下の通りである。これらの値は固化後ほとんど変化しない。

PNC 仕様	30.2kg	（ガラス固化体容量　110 ℓ）
COGEMA仕様	41.3kg	（　同　150 ℓ）
JNFS仕様	35.7kg	（　同　150 ℓ）
BNFLP 仕様	52.6kg	（　同　147 ℓ）
BNFLB 仕様	45.9kg	（　同　147 ℓ）

各ガラス固化体に含まれる廃棄物成分中の主要元素の重量と主要核種の経時変化の数値データを上述の固化体順に表3.1.1，表3.1.2 に示す。（＊表中の用語の説明を表3.1.1 の前に示す。）

主要核種とは、評価期間の各時点での全廃棄物成分重量の99% を占める核種のことをさす。また、評価期間を通しての最大値が上位に位置する元素及び核種の経時変化をそれぞれ上述の固化体順に図3.1.1 と図3.1.2 に示す。

10^8 年までの廃棄物成分の重量を支配する上位元素は

PNC 仕様固化体　　:U, Nd, Zr, Mo, Ce, Ba, Cs, Ru, La 等

COGEMA仕様固化体　　:Nd, Zr, Mo, Ce, Ba, Ru, Cs, U, Pd, La, Pr 等

JNFS仕様固化体　　:Nd, Zr, U, Mo, Ce, Ba, Ru, Cs, Pd, La, Pr 等

BNFLP 仕様固化体　　:Nd, Zr, Mo, Ce, Ba, Ru, Cs, Pd, La, Pr 等

BNFLB 仕様固化体　　:Nd, Zr, Mo, Ce, Ba, Cs, Ru, Pd, La, Pr 等である。

固化体仕様の違いにより、上位元素に違いが生じることがわかる。

Nd, Zr, Mo, Ce, Ba, Ru, Cs, Pd, La, Pr が評価期間を通して上位を占めるのはそれぞれの元素に含まれる安定同位体 Nd-143, 144, Zr-96, Mo-95, 97, 98, 100, Ce-140, 142, Ba-137, 138, Ru-99, 101, 102, Cs-133, Pd-104, 105, 106, La-139, Pr-141 の生成量が多いためである。

3．2　α崩壊量

放射性核種を含むガラス固化体およびオーバーパックはその崩壊により発生する放射線照射の影響を受ける。本節では、ガラス固化体の特性(体積、密度，微細構造，機械的強度、浸出率）とオーバーパックの健全性に影響を与えると考えられるHeの生成量、蓄積α崩壊数の経時変化を定量的に示す。

3．2．1 He 生成量

α崩壊はHe原子を生成する。発生したHe原子はガラス内部に溶解もしくはガス化する。これは温度、圧力によって変化するガラス固化体へのHeの溶解度に依存する。Heガスの発生は地層処分システムの構成要素の一つであるオーバーパックの内圧の上昇、オーバーパック破損後の放出による人工バリアへの影響等の理由により重要である。

4 種5 つの高レベル廃棄物固化体中に発生するHe量 (Mol)の経時変化を図3.2.1 に、詳細な数値データを表3.2.1-1 に示す。

オーバーパックの内圧はHeガスのガラス固化体中の拡散係数、溶解度に依存し、これらに関する研究が行われている[5] 。ここでは，標準状態(0° C, 1atm)に換算(22.4倍）したHe体積（ℓ STP）を数値データとして表3.2.1-2 に示す。

各固化体のHe体積は

10^{2}年では 1.7ℓ(PNC)，7.0ℓ(COGEMA)，7.7 ℓ(JNFS)，13ℓ(BNFLP)，12 ℓ(BNFLB)

10^{4}年では 7.8ℓ(PNC)，37 ℓ(COGEMA)，38 ℓ(JNFS)，65ℓ(BNFLP)，63 ℓ(BNFLB)

10^{6}年では 73 ℓ(PNC)，186ℓ(COGEMA)，178 ℓ(JNFS)，288ℓ(BNFLP)，252 ℓ(BNFLB)

となる。

3．2．2　蓄積α崩壊数

高レベル廃棄物固化体中での蓄積α崩壊数を示す。α崩壊はガラスの放射線損傷の主要因であり、ガラス固化体の体積変化、浸出率への影響の面から重要である。ここではガラス固化体中で起こる蓄積α崩壊数を算出するため、3.2.1 の結果(mol/canister)に以下の値を掛けることによって、Heの生成量を蓄積α崩壊数(α/ ㎥) に変換し、その経時変化を定量的に示す。

PNC 仕様固化体　　:$6.02\times10^{23}\times1000/110 = 5.473\times10^{24}$
COGEMA仕様固化体　:$6.02\times10^{23}\times1000/150 = 4.013\times10^{24}$
JNFS仕様固化体　　:$6.02\times10^{23}\times1000/150 = 4.013\times10^{24}$
BNFL(PWR) 仕様固化体 :$6.02\times10^{23}\times1000/147 = 4.095\times10^{24}$
BNFL(BWR) 仕様固化体 :$6.02\times10^{23}\times1000/147 = 4.095\times10^{24}$

経時変化を図3.2.2 に、数値データを表3.2.2 に示す。
蓄積α崩壊数は10^{3} 年で10^{24}～10^{25}α／m^{3}，10^{8} 年で約10^{26}α／m^{3} となる。

＊ α線照射によるガラス固化体の体積変化は5×10^{24}α／m^{3} 程度で飽和し、このときの体積変化は1 % 程度であることが示されている[5] 。

3．3　放射能量

ガラス固化体および含まれる核種の放射能が長期的にどのように減少するかを示すことは地層処分システムの設計、評価対象核種の選定において重要な情報となる。そこで、固化体に含まれる廃棄物成分（ガラス原料、腐食生成物、プロセスイナート以外）の放射能量の経時変化を計算した。主要核種の放射能量の数値データを表3.3 に示す。ここで、主要核種とは、評価期間の各時点での全放射能量の99% を占める核種のことを指す。また、評価期間を通しての最大値が上位に位置する核種の放射能量の経時変化を図3.3 に示す。

ORIGEN計算から求めた処分時での固化体一本当たりの高レベル廃棄物成分の放射能量は以下の通りである。

PNC 仕様	5.0 $\times 10^{15}$Bq/can（ガラス固化体容量	110 ℓ）
COGEMA仕様	8.1 $\times 10^{15}$Bq/can（ 同	150 ℓ）
JNFS仕様	6.5 $\times 10^{15}$Bq/can（ 同	150 ℓ）
BNFLP 仕様	1.0 $\times 10^{16}$Bq/can（ 同	147 ℓ）
BNFLB 仕様	8.7 $\times 10^{15}$Bq/can（ 同	147 ℓ）

放射能量はBNFLP, BNFLB, COGEMA, JNFS, PNC の順で高い。これは固化体1 本当たりの高レベル廃棄物成分の生成量(3.1参照）に依存するものと考えられる。
放射能量は処分時で約5 $\times 10^{15}$～1 $\times 10^{16}$Bq/canであり、10^{3} 年後には約3 桁減少、10^{4} 年後には更に1 桁減少、10^{6} 年後には更に1 桁減少する。支配的となる核種は200 年まではCs-137, Ba-137m, Sr-90, Y-90 であり、1000～2000年まではAm-241, 6～7 $\times 10^{5}$ 年まではTc-99, その後はNb-93m, Zr-93, Cs-135, U の娘核種となる。

3. 4 Hazard Index

固化体に含まれる廃棄物成分（ガラス原料、腐食生成物、プロセスイナート以外）のHazard Indexを示す。Hazard Indexとは、各核種の放射能量(Bq)をそれぞれの濃度限度で除した値であり、水の体積(m^3) の次元を持つ。Hazard Indexは各核種の濃度を濃度限度に希釈するために必要な水量を意味し、固化体に含まれる放射能量の潜在的な危険性を表す指標として用いられ、地層処分の性能評価上、重要な情報である。評価に用いる各核種の濃度限度[6] を表3. 4-1に示す。

主要核種のHazard Indexの数値データを表3.4-2 に示す。ここで主要核種とは、評価期間の各時点での全Hazard Index の99%を占める核種のことを指す。また、評価期間を通しての最大値が上位に位置する核種のHazard Indexの経時変化を図3.4 に示す。

ORIGEN計算から求めた、処分時での固化体一本当たりの高レベル廃棄物成分のHazard Index は以下の通りである。

PNC 仕様	6.9 $\times 10^{10}$ m^3/can	（ガラス固化体容量	110 ℓ）
COGEMA仕様	1.4 $\times 10^{11}$ m^3/can	（ 同	150 ℓ）
JNFS仕様	1.2 $\times 10^{11}$ m^3/can	（ 同	150 ℓ）
BNFLP 仕様	2.0 $\times 10^{11}$ m^3/can	（ 同	147 ℓ）
BNFLB 仕様	1.8 $\times 10^{11}$ m^3/can	（ 同	147 ℓ）

Hazard Indexは処分時で0.69～2.0 $\times 10^{11}$ m^3 /canであり、10^2 年後に約1 桁減少、10^4 年までにさらに1 桁減少、10^5 年までにさらに1 桁減少する。10^5 ～10^6 年の期間はほぼ一定の値をとり、その後減少する。支配的な核種は10^2 年までCs-137, Sr-90, 10^3 年までAm-241、10^4 年までAm-243、10^5 年までPu-239、10^7 年までNp-237とU の娘核種、それ以後、U の娘核種となる。

算出された高レベル廃棄物固化体のHazard Indexが相対的にどのようなものであるかを示すために、ウラン鉱石のHazard Indexとの比較がよく行われる。この比較により、もともと天然に存在していたウラン鉱石が原子炉での燃焼、再処理を経て固化体に変容した場合のリスクの変化、及びその経時変化の過程で、危険性がどのように変化するかをみることができる。

比較のために用いたウラン鉱石のHazard Indexを以下に示す。

ウラン鉱石中には天然ウランとその娘核種が放射平衡になって存在している。天然ウラン

1tの放射能量は U-235:5.6×10^{8} Bq(7.0Kg), U-238:1.2×10^{10}Bq(9.93 ×10^{2} Kg) であり、それぞれの娘核種も同量の放射能量となっている。U-235,U-238 系列核種の濃度限度の調和平均(娘核種の濃度限度値の逆数の和) はそれぞれ6.035 ×10^{3} ,2.561×10^{3} cc/Bq であるので、

天然ウラン1tを含むウラン鉱石中のHazard Indexは

(5.6×10^{8} (Bq)×6.035 ×10^{3} (cc/Bq)) +(1.2×10^{10}(Bq)× 2.561×10^{3} (cc/Bq))

= 3.4 ×10^{13}(cc)= 3.4 ×10^{7} (m^{3})

となる。

各固化体は濃縮度からそれぞれ、1MtU当たり40kg(PNC仕様),35kg(COGEMA 仕様) 、45kg(JNFS 仕様) 、 33.5kg(BNFLP 仕様) 、24.5kg(BNFLB仕様) のU-235 を原料とする燃料を再処理・ガラス固化した結果発生したものである。よって、各固化体とウラン鉱石を比較する場合、原料となったU-235 を含むウラン鉱石のHazard Indexは

PNC仕様	1.9 ×10^{8} m^{3}
COGEMA 仕様	1.7 ×10^{8} m^{3}
JNFS 仕様	2.2 ×10^{8} m^{3}
BNFLP仕様	1.6 ×10^{8} m^{3}
BNFLB仕様	1.2 ×10^{8} m^{3} となる。

各固化体のHazard Indexがウラン鉱石レベルまで減少するまでの期間はそれぞれ、約9 ×10^{3} 年(PNC仕様) 約4 ×10^{4} 年(COGEMA), 約3 ～4 ×10^{4} 年(JNFS 仕様),約5 ～6 ×10^{4} 年(BNFLP仕様) 、約5 ×10^{4} 年(BNFLB仕様) となる。

3．5 発 熱 量

高レベル廃棄物固化体に含まれる廃棄物成分（ガラス原料、腐食生成物、プロセスイナート以外）の発熱量を示す。発熱量の経時変化は処分場の設計、核種移行評価における環境設定に必要なデータである。

主要核種の発熱量の数値データを表3.5 に示す。ここで主要核種とは、評価期間の各時点での全発熱量の99%を占める核種のことを指す。また、評価期間を通しての最大値が上位に位置する核種の発熱量の経時変化を図3.5 に示す。

ORIGEN計算から求めた処分時での固化体一本当たりの高レベル廃棄物成分の発熱量は以下の通りである。

PNC 仕様	4.0 $\times 10^2$ W /can（ガラス固化体容量	110 ℓ）
COGEMA仕様	6.7 $\times 10^2$ W /can（ 同	150 ℓ）
JNFS仕様	5.5 $\times 10^2$ W /can（ 同	150 ℓ）
BNFLP 仕様	8.6 $\times 10^2$ W /can（ 同	147 ℓ）
BNFLB 仕様	7.4 $\times 10^2$ W /can（ 同	147 ℓ）

発熱量は処分時で約400 ～860 w/can で、10^3 年までに約2 桁減少、10^4 年までに更に1桁減少する。

支配的な核種は2 ～3 $\times 10^2$ 年まではY-90とBa-137m,1 ～2 $\times 10^3$ 年まではAm-241、10^4 年まではAm-243、以後Pu-239,Np-237,U の娘核種となる。

3．6　放射線強度

放射線強度は固化体の取扱時において必要とされるデータである。

3．6．1中性子線

高レベル廃棄物固化体の中性子源強度を示す。中性子源は大きく2種類に分類できる。

（1）自発核分裂核種による中性子

外部からの中性子の必要なしに核分裂できる核種（代表的なものとしてPu-238, 240, 242, Cm-242, 244, 246, 248, Cf-250, 252 がある。）が自発核分裂した時に放出される中性子。

（2）（α，n）反応による中性子

α崩壊によって発生したα線とＢｅ，Ｌｉ（ガラス固化体の構成成分は含まない）等が反応して放出される中性子。

ORIGEN計算から求めた処分時での固化体一本当たりの高レベル廃棄物成分の中性子強度は以下の通りである。

PNC 仕様	1.5×10^7 n/sec/can	（ガラス固化体容量　110 ℓ）
COGBMA仕様	7.6×10^7 n/sec/can	（同　150 ℓ）
JNFS仕様	1.1×10^8 n/sec/can	（同　150 ℓ）
BNFLP 仕様	1.1×10^8 n/sec/can	（同　147 ℓ）
BNFLP 仕様	4.6×10^7 n/sec/can	（同　147 ℓ）

中性子源強度の経時変化を図3.6.1 に示す。処分時の中性子強度は0.15～1.1×10^8 n/sec/can で、10^2 年で約1 桁減少、10^4 年までに更に1 桁減少する。また、10^5 ～10^6 年までは自発核分裂中性子が支配的となる。詳細な数値データを表3.6-1 に示す。

3．6．2　ガンマ線

高レベル廃棄物固化体のガンマ線強度を示す。
ガンマ線強度の経時変化をガンマ線のエネルギー毎に図3.6.2 に示す。
ORIGEN計算から求めた処分時での固化体一本当たりの高レベル廃棄物成分のガンマ線強度は以下の通りである。

PNC 仕様	1.6 $\times 10^{15}$photon/sec/can（ガラス固化体容量	110 ℓ）
COGEMA仕様	2.8 $\times 10^{15}$photon/sec/can（ 同	150 ℓ）
JNFS仕様	2.2 $\times 10^{15}$photon/sec/can（ 同	150 ℓ）
BNFLP 仕様	3.5 $\times 10^{15}$photon/sec/can（ 同	147 ℓ）
BNFLB 仕様	3.0 $\times 10^{15}$photon/sec/can（ 同	147 ℓ）

ガンマ線強度は10^2 年で約1 桁減少、10^3 年で更に1 桁減少、10^4 年で更に1 桁減少する。10^2 年までは平均エネルギー0.575 MeV のガンマ線が、それ以降は0.015MeVのガンマ線が支配的となる。詳細な数値データを表3.6-2 に示す。

4．高レベル廃棄物処分上重要な核種抽出に対する試計算

4．1　核種の抽出

高レベル廃棄物処分上重要と考えられる核種を被ばく評価に影響を与える供給水量をパラメータとして、Hazard Indexを基に抽出した。

(1) シナリオ

以下のように保守的なシナリオを想定し、核種の抽出を行う。

①オーバパックは処分後1000年で貫通する。

②オーバパック貫通後、固化体は多量の水と接触し、核種が浸出する。

③核種が浸出した水は、直ちに地表へ運ばれる。

④地表へ運ばれた水は地表河川で希釈され、それを人が摂取し、被ばくする。

このシナリオではガラスの浸出速度、地表での希釈のみが被ばくに影響する因子となり、核種の移行に伴う遅延、吸着、溶解限度等の影響は保守的に無視した。

(2) 考え方

①固化体が完全に溶解するまでに供給される水の総量(総供給水量) を求める。

②個人の被ばく線量当量の基準値を仮定する。この値に相当する濃度限度値を用いて、基準値に相当する核種のHazard Indexを求める代わりに、総供給水量を比例計算により求め直す。

ORIGEN計算から得られるHazard Indexは各核種の放射能量(Bq)をそれぞれの1mSv/yの被ばく線量当量と等価な濃度限度(Bq/m^3) [6] で除した値であり、水の体積の次元を持つ。従って、得られるHazard Indexが総供給水量と等しい場合は被ばく線量当量は1mSv/yとなる。

③評価期間中(浸出開始後から10^8 年まで) のHazard Indexと求め直した総供給水量を比較し、この値を上回るHazard Indexを示す核種を抽出する。

抽出に際しては、5 種類の固化体の各々に対して上記の総供給水量を適用し、該当する核種を全て抽出する。また、総供給水量の不確実性を考慮するため、総供給水量を上下2 桁の幅で変動させ抽出した。

(3) データ

①固化体表面積　　1.7 m^2 (COGEMA)[2]

固化体表面積が大きいほど保守的となることから、固化体表面積が一番大きいCOGEMA仕様固化体を対象とする。この表面積は時間に依存せず一定とした。

②固化体重量　　412 Kg (COGEMA)[2]

③浸出率　　1.0 $\times 10^{-5}$g/cm^2 / day [7]

粉末試料を用いたソックスレー試験結果値と処分後1000年時でのガラス固化体温表面の想定温度55° C の値を用いて設定

浸出率 = 1.051×10^5 exp(-62915.6/RT)

④亀裂ファクター　　10[8]

⑤固化体本数　　4 万本[9]

2030年時点での発生予想本数を用いた。

⑥年間の供給水量　　3 $\times 10^8$ m^3 /y[10]

IAEAはsite-genericな規制免除値の算出に際して、小規模な河川に対する平均的な流量として、3 $\times 10^8$ m^3 /yを選択している。そこで、この値を中心に上下2 桁の変動幅を考える。

⑦個人の被ばく線量当量の基準値　　1 μSv/y

低レベル廃棄物に対して放射線審議会で了承された規制除外線量10μSv/yの10分の 1を個人の被ばく線量当量の基準値と仮定した。

(4) 核種の抽出

1)総供給水量の算出

①浸出時間

浸出時間は

$$\frac{412 \times 10^3 \text{ (g)}}{1.0 \times 10^{-5} \text{ (g/cm}^2\text{/d)} \times 1.7 \times 10^4 \text{ (cm}^2\text{)} \times 10} = 6.64 \times 10^2 \text{ (y)}$$

②総供給水量

河川流量として3 $\times 10^{8}$ m ^{3} /yを用いた場合、固化体1 体当たりの年間の供給水量は

$$\frac{3 \times 10^{8}\ m^{3}/y}{4 \times 10^{4}\ (can)} = 7.5 \times 10^{3}\ (m^{3}/y/can)$$

ガラス固化体が完全に溶解するまでに供給されるガラス固化体一本当たりの総供給水量は

$$7.5 \times 10^{3}\ (m^{3}/y/can) \times 664\ (y) = 5.0 \times 10^{6}\ (m^{3}/can)$$

2) 1μSv/yを越えるHazard Indexを示す核種を求めるために用いられる総供給水量

計算されたHazard Indexがこの総供給水量と等しい場合は被ばく線量当量は1mSv/yである。従って、1 μSv/yを越えるHazard Indexを示す核種を求めるために用いられる総供給水量は5.0 $\times 10^{3}$ m ^{3} /canとなる。

河川流量として3 $\times 10^{6}$, 3 $\times 10^{7}$, 3 $\times 10^{9}$, 3 $\times 10^{10}$ m ^{3} /y を用いた場合の総供給水量は5.0 $\times 10^{1}$,5.0$\times 10^{2}$,5.0$\times 10^{4}$,5.0$\times 10^{5}$ m ^{3} /canとなる。

3)核種の抽出

評価期間(処分時～10^{8} 年) を通じて各固化体中に含まれる核種の最大Hazard Indexを抽出し、それらを大きい順に並び換えたものを表4.1 に示す。表の第１項は核種名、第2 項はHazard Indexの最大値、第3 項は最大値となる時期を示す。核種はHazard Indexの最大値の大きい順に並んでいる。

希釈水量の不確実性を考え、希釈水量をパラメータとした場合の高レベル廃棄物固化体のHazard Indexが総供給水量を越える核種を表4.2 に示す。

4．2　抽出核種の同位体存在比

抽出核種の同位体存在比を示す。これらの核種の同位体存在比の経時変化は、地層処分の核種移行評価を行う際に重要となる。これは、移行評価の際の境界条件として元素の溶解度を用いる場合、同位体存在比の変化によって核種の溶解度が変化し、それによって、放出される核種の割合が変化するからである。各元素の詳細な数値データを表4.3 に、同位体存在比の経時変化を図4.1 に示す。
表4.4 に抽出核種の処分後1000年以降(オーバーパックの健全性維持時間1000年を考慮)の最大同位体存在比を出現時間とともに示す。

5. まとめ

動燃東海再処理工場(PNC)、日本原燃サービス(JNFS)の再処理工場から発生する廃棄物固化体及びCOGEMA(仏),BNFL(英)からの返還固化体の特性についてまとめた。

(1) 重量

- 廃棄物成分の全元素重量は評価期間を通じて変化しない。
- Nd, Zr, Mo, Ce, Ba, Ru, Cs, Pd, La, Pr が評価期間を通じて上位を占めるのは安定同位体の生成量が多いためである。
- 燃焼度、濃縮度、付随率などの各固化体特性によって、廃棄物成分中の元素及び核種の相対的な生成量が異なる。

(2)He の生成量

10^{2}年では 1.7ℓ(PNC), 7.0ℓ(COGEMA), 7.7 ℓ(JNFS), 13ℓ(BNFLP), 12 ℓ(BNFLB)

10^{4}年では 7.8ℓ(PNC), 37 ℓ(COGEMA), 38 ℓ(JNFS), 65ℓ(BNFLP), 63 ℓ(BNFLB)

10^{6}年では 73 ℓ(PNC), 186ℓ(COGEMA), 178 ℓ(JNFS), 288ℓ(BNFLP), 252 ℓ(BNFLB)

となる。

(3) 蓄積α崩壊数

高レベル廃棄物固化体中での蓄積α崩壊数は10^{3}年で10^{24}～10^{25}α／m^{3}, 10^{8}年で約10^{26} α／m^{3} の崩壊数となる。

(4) 放射能量

放射能量はBNFLP, BNFLB, COGEMA, JNFS, PNC の順で高い。放射能量は処分時で約5 ×10^{15}～1 ×10^{16}Bq/canであり、10^{3}年後には約3 桁減少、10^{4}年後には更に1 桁減少、10^{6}年後には更に1 桁減少する。支配的となる核種は200 年まではCs-137, Ba-137m, Sr-90, Y-90 であり、1000～2000年まではAm-241, 6～7 ×10^{5} 年まではTc-99, その後はNb-93m, Zr-93, Cs-135, U の娘核種となる。

(5)Hazard Index

Hazard Indexは処分時で0.69～2.0 ×$10^{11}$$m^{3}$ /canであり、10^{2}年後に約1 桁減少、10^{4}年までにさらに1 桁減少、10^{5}年までにさらに1 桁減少する。10^{5}～10^{6} 年の期間はほぼ一定の値をとり、その後減少する。支配的な核種は10^{2}年までCs-137, Sr-90, 10^{3}年までAm-241、10^{4}年までAm-243、10^{5}年までPu-239、10^{7}年までNp-237とU の娘核種、それ以後、U の娘核種となる。

(6) 発熱量

発熱量は処分時で約400 ～860 w/can で、10^3 年までに約2 桁減少、10^4 年までに更に1 桁減少する。

支配的な核種は2 ～3 $\times 10^2$ 年まではY-90とBa-137m,1 ～2 $\times 10^3$ 年まではAm-241、10^4 年まではAm-243、以後Pu-239,Np-237,U の娘核種となる。

(7) 中性子線強度

処分時の中性子強度は0.15～1.1 $\times 10^8$ n/sec/can で、10^2 年で約1 桁減少、10^4 年までに更に1 桁減少する。また、10^5 ～10^6 年までは自発核分裂中性子が支配的となる。

詳細な数値データを表3.6-1 に示す。

(8) ガンマ線強度

処分時のガンマ線強度は1.6 ～3.5 $\times 10^{15}$photon/sec/canで、10^2 年で約1 桁減少、10^3 年で更に1 桁減少、10^4 年で更に1 桁減少する。10^2 年までは平均エネルギー0.575MeVのガンマ線が、それ以降は0.015MeVのガンマ線が支配的となる。

(9) 高レベル廃棄物処分上重要な核種抽出に対する試計算

高レベル廃棄物処分上重要と考えられる核種を被ばく評価に影響を与える希釈水量をパラメータとして、Hazard Indexを基に抽出した。

(10)抽出核種の同位体存在比

抽出核種の最大同位体存在比をまとめた。

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表２．１　ガラス固化体の仕様

再処理工場	PNC	COGEMA	JNFS(暫定)	BNFL (暫定)	
炉型	ＰＷＲ	ＰＷＲ	ＰＷＲ	ＰＷＲ	ＢＷＲ
濃縮度	４．０　％	３．５　％	４．５　％	３．３５％	２．４５％
比出力	35 MW/MTU	30 MW/MTU	38 MW/MTU	27.1MW/MTU	17.6MW/MTU
燃焼度	28000MWD/MT	33000MWD/MTU	45000MWD/MTU	33000MWD/MTU	21100MWD/MTU
燃焼モード	800 日連続	1094 日連続	1184.21日連続	(305日運転+60日停止）×4	(300日運転+65日停止）×4
再処理までの冷却期間	180 日	3　年	4　年	5　年	5　年
固化までの貯蔵期間	5　年	1　年	0　年	1　年	1　年
U の付随率	0.60 %	0.15 %	0.54 %	0.0222%	0.0222 %
Puの付随率	0.30 %	0.67 %	0.61 %	21g/tU(0.24%)	21g/tU(0.284%)
他アクチニドの付随率	100　%	100　%	100　%	100　%	100　%
I の付随率	0.00%	0.00%	0.00%	0.00%	0.00%
希ガス付随率	0.00%	0.00%	0.00%	0.00%	0.00%
固化体発生量	1.00本/MTU	0.73本/MTU	1.25本/MTU	0.556 本/MTU	0.410 本/MTU
固化体容量	110 ℓ / 本	150 ℓ / 本	150 ℓ / 本	147 ℓ / 本	147 ℓ / 本

[表の見方]

PNC仕様固化体

DISCHARGE: 炉取り出し後のインベントリ(1MTU 当たり)

COOL 180D: 冷却180 日後のインベントリ(1MTU 当たり)

REPROCESS: 再処理後のインベントリ(1MTU 当たり)

COOLING5Y: 冷却5 年後、ガラス固化時のインベントリ(1MTU 当たり)

AFTER 30Y: 貯蔵30年後、処分時のインベントリ(1MTU 当たり= 固化体 1本当たり)

BQ UNIT: インベントリが放射能量の場合、Ci単位で計算されたORIGENの結果をBq単位に換算した値。以下の経時変化の単位はBqである。

COGEMAS仕様固化体

DISCHARGE: 炉取り出し後のインベントリ(1MTU 当たり)

COOLING3Y: 冷却 3年後のインベントリ(1MTU 当たり)

REPROCESS: 再処理後のインベントリ(1MTU 当たり)

COOLING1Y: 冷却 1年後、ガラス固化時のインベントリ(1MTU 当たり)

AFTER 30Y: 貯蔵30年後、処分時のインベントリ(1MTU 当たり)

CAN UNIT : 固化体 1本当たりのインベントリ。以下、値は固化体 1本当たりの値

BQ UNIT: インベントリが放射能量の場合、Ci単位で計算されたORIGENの結果をBq単位に換算した値。以下の経時変化の単位はBqである。

JNFS 仕様固化体

DISCHARGE: 炉取り出し後のインベントリ(1MTU 当たり)

COOLING4Y: 冷却 4年後のインベントリ(1MTU 当たり)

REPROCESS: 再処理= ガラス固化時のインベントリ(1MTU 当たり)

AFTER 30Y: 貯蔵30年後、処分時のインベントリ(1MTU 当たり)

CAN UNIT : 固化体 1本当たりのインベントリ。以下、値は固化体 1本当たりの値

BQ UNIT: インベントリが放射能量の場合、Ci単位で計算されたORIGENの結果をBq単位に換算した値。以下の経時変化の単位はBqである。

BNFL(PWR,BWR)) 仕様固化体

DISCHARGE: 炉取り出し後のインベントリ(1MTU 当たり)

COOLING5Y: 冷却 5年後のインベントリ(1MTU 当たり)

REPROCESS: 再処理後のインベントリ(1MTU 当たり)

COOLING1Y: 冷却 1年後、ガラス固化時のインベントリ(1MTU 当たり)

AFTER 30Y: 貯蔵30年後、処分時のインベントリ(1MTU 当たり)

CAN UNIT : 固化体 1本当たりのインベントリ。以下、値は固化体 1本当たりの値

BQ UNIT: インベントリが放射能量の場合、Ci単位で計算されたORIGENの結果をBq単位に換算した値。以下の経時変化の単位はBqである。

以下示される表中の横軸は処分後の経過時間を示す。

K : 1000 年

M : 1000000年

表3.1.1 element weight(g/can) PNC(1)

	DISCHARGE	COOL 180D	REPROCESS	COOLING5Y	AFTER 30Y
U	9.630E+05	9.630E+05	5.816E+03	5.816E+03	5.817E+03
ND	3.103E+03	3.254E+03	3.254E+03	3.494E+03	3.497E+03
ZR	3.184E+03	3.170E+03	3.170E+03	3.221E+03	3.448E+03
MO	2.756E+03	2.849E+03	2.849E+03	2.871E+03	2.871E+03
CE	2.455E+03	2.290E+03	2.290E+03	2.048E+03	2.045E+03
BA	1.185E+03	1.186E+03	1.186E+03	1.350E+03	1.810E+03
CS	2.379E+03	2.368E+03	2.368E+03	2.204E+03	1.744E+03
RU	1.882E+03	1.807E+03	1.807E+03	1.725E+03	1.723E+03
LA	1.058E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03
PR	9.377E+02	9.706E+02	9.706E+02	9.718E+02	9.718E+02
PD	7.597E+02	7.941E+02	7.941E+02	8.744E+02	8.771E+02
SM	5.323E+02	5.555E+02	5.555E+02	6.602E+02	6.960E+02
TC	6.740E+02	6.775E+02	6.775E+02	6.775E+02	6.774E+02
SR	8.680E+02	8.310E+02	8.310E+02	7.720E+02	5.455E+02
Y	4.476E+02	4.329E+02	4.329E+02	4.297E+02	4.296E+02
RH	3.611E+02	4.008E+02	4.008E+02	4.026E+02	4.026E+02
TE	3.829E+02	3.774E+02	3.774E+02	3.838E+02	3.865E+02
NP	4.035E+02	3.402E+02	3.402E+02	3.405E+02	3.424E+02
RB	3.183E+02	3.190E+02	3.190E+02	3.190E+02	3.190E+02
EU	1.126E+02	1.099E+02	1.099E+02	9.874E+01	8.329E+01
GD	4.274E+01	4.618E+01	4.618E+01	5.782E+01	7.565E+01
NB	4.231E+01	1.174E+01	1.174E+01	2.463E-03	1.131E-02
BI	3.752E-11	7.216E-11	7.216E-11	5.530E-11	5.024E-10
AG	5.013E+01	4.972E+01	4.972E+01	4.945E+01	4.945E+01
TOTAL	9.999E+05	9.999E+05	3.016E+04	3.016E+04	3.016E+04

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
U	5.817E+03	5.817E+03	5.817E+03	5.817E+03	5.817E+03	5.817E+03	5.817E+03	5.817E+03	5.817E+03
ND	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03
ZR	3.453E+03	3.458E+03	3.463E+03	3.468E+03	3.472E+03	3.477E+03	3.481E+03	3.486E+03	3.490E+03
MO	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03
CE	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03
BA	1.820E+03	1.830E+03	1.840E+03	1.849E+03	1.859E+03	1.868E+03	1.877E+03	1.886E+03	1.894E+03
CS	1.734E+03	1.724E+03	1.714E+03	1.704E+03	1.695E+03	1.686E+03	1.677E+03	1.668E+03	1.660E+03
RU	1.723E+03	1.723E+03	1.723E+03	1.723E+03	1.723E+03	1.723E+03	1.723E+03	1.723E+03	1.723E+03
LA	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03
PR	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02
PD	8.771E+02	8.771E+02	8.771E+02	8.771E+02	8.771E+02	8.771E+02	8.771E+02	8.771E+02	8.771E+02
SM	6.959E+02	6.958E+02	6.958E+02	6.957E+02	6.956E+02	6.956E+02	6.955E+02	6.954E+02	6.954E+02
TC	6.774E+02	6.774E+02	6.774E+02	6.774E+02	6.774E+02	6.774E+02	6.774E+02	6.774E+02	6.774E+02
SR	5.404E+02	5.354E+02	5.305E+02	5.258E+02	5.211E+02	5.166E+02	5.122E+02	5.078E+02	5.036E+02
Y	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02
RH	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02
TE	3.865E+02	3.865E+02	3.865E+02	3.865E+02	3.865E+02	3.865E+02	3.865E+02	3.865E+02	3.865E+02
NP	3.424E+02	3.425E+02	3.426E+02	3.426E+02	3.427E+02	3.428E+02	3.428E+02	3.429E+02	3.429E+02
RB	3.190E+02	3.190E+02	3.190E+02	3.190E+02	3.190E+02	3.190E+02	3.190E+02	3.190E+02	3.190E+02
EU	8.325E+01	8.322E+01	8.319E+01	8.317E+01	8.316E+01	8.316E+01	8.316E+01	8.316E+01	8.317E+01
GD	7.577E+01	7.587E+01	7.597E+01	7.605E+01	7.613E+01	7.621E+01	7.628E+01	7.634E+01	7.640E+01
NB	1.160E-02	1.190E-02	1.219E-02	1.249E-02	1.278E-02	1.308E-02	1.337E-02	1.367E-02	1.396E-02
BI	5.337E-10	5.664E-10	6.007E-10	6.365E-10	6.740E-10	7.131E-10	7.538E-10	7.964E-10	8.407E-10
AG	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01
TOTAL	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04

表3.1.1 (cont.) element weight(g/can) PNC(2)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
U	5.817E+03	5.817E+03	5.817E+03	5.817E+03	5.817E+03	5.818E+03	5.818E+03	5.818E+03	5.818E+03
ND	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03
ZR	3.494E+03	3.530E+03	3.559E+03	3.581E+03	3.599E+03	3.613E+03	3.624E+03	3.633E+03	3.640E+03
MO	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03
CE	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03
BA	1.902E+03	1.976E+03	2.034E+03	2.080E+03	2.117E+03	2.146E+03	2.169E+03	2.187E+03	2.202E+03
CS	1.651E+03	1.578E+03	1.520E+03	1.474E+03	1.437E+03	1.408E+03	1.385E+03	1.366E+03	1.352E+03
RU	1.723E+03	1.723E+03	1.723E+03	1.723E+03	1.723E+03	1.723E+03	1.723E+03	1.723E+03	1.723E+03
LA	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03
PR	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02
PD	8.771E+02	8.771E+02	8.771E+02	8.771E+02	8.771E+02	8.771E+02	8.771E+02	8.771E+02	8.771E+02
SM	6.953E+02	6.947E+02	6.941E+02	6.935E+02	6.930E+02	6.926E+02	6.921E+02	6.917E+02	6.914E+02
TC	6.774E+02	6.773E+02	6.773E+02	6.773E+02	6.773E+02	6.773E+02	6.772E+02	6.772E+02	6.772E+02
SR	4.995E+02	4.632E+02	4.346E+02	4.121E+02	3.943E+02	3.803E+02	3.692E+02	3.605E+02	3.537E+02
Y	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02
RH	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02
TE	3.865E+02	3.865E+02	3.865E+02	3.865E+02	3.865E+02	3.865E+02	3.865E+02	3.865E+02	3.865E+02
NP	3.430E+02	3.436E+02	3.442E+02	3.448E+02	3.454E+02	3.459E+02	3.465E+02	3.471E+02	3.476E+02
RB	3.190E+02	3.190E+02	3.190E+02	3.190E+02	3.190E+02	3.190E+02	3.190E+02	3.190E+02	3.190E+02
EU	8.318E+01	8.347E+01	8.390E+01	8.438E+01	8.486E+01	8.531E+01	8.573E+01	8.613E+01	8.650E+01
GD	7.645E+01	7.680E+01	7.695E+01	7.702E+01	7.705E+01	7.706E+01	7.707E+01	7.707E+01	7.707E+01
NB	1.426E-02	1.721E-02	2.015E-02	2.310E-02	2.605E-02	2.900E-02	3.195E-02	3.490E-02	3.784E-02
BI	8.868E-10	1.458E-09	2.257E-09	3.324E-09	4.700E-09	6.425E-09	8.539E-09	1.108E-08	1.410E-08
AG	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01
TOTAL	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
U	5.818E+03	5.819E+03	5.819E+03	5.820E+03	5.820E+03	5.820E+03	5.820E+03	5.820E+03	5.820E+03
ND	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03
ZR	3.645E+03	3.663E+03	3.665E+03	3.665E+03	3.665E+03	3.665E+03	3.665E+03	3.665E+03	3.665E+03
MO	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03
CE	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03
BA	2.213E+03	2.253E+03	2.257E+03	2.258E+03	2.258E+03	2.258E+03	2.258E+03	2.258E+03	2.258E+03
CS	1.340E+03	1.300E+03	1.296E+03	1.296E+03	1.296E+03	1.296E+03	1.296E+03	1.296E+03	1.296E+03
RU	1.723E+03	1.723E+03	1.723E+03	1.724E+03	1.724E+03	1.724E+03	1.724E+03	1.724E+03	1.725E+03
LA	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03
PR	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02
PD	8.771E+02	8.771E+02	8.771E+02	8.771E+02	8.771E+02	8.771E+02	8.771E+02	8.771E+02	8.771E+02
SM	6.910E+02	6.887E+02	6.877E+02	6.872E+02	6.869E+02	6.868E+02	6.868E+02	6.868E+02	6.867E+02
TC	6.772E+02	6.769E+02	6.767E+02	6.765E+02	6.763E+02	6.761E+02	6.758E+02	6.756E+02	6.754E+02
SR	3.483E+02	3.300E+02	3.283E+02	3.282E+02	3.282E+02	3.282E+02	3.282E+02	3.282E+02	3.282E+02
Y	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02
RH	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02
TE	3.865E+02	3.865E+02	3.865E+02	3.866E+02	3.866E+02	3.866E+02	3.866E+02	3.866E+02	3.866E+02
NP	3.481E+02	3.531E+02	3.573E+02	3.608E+02	3.639E+02	3.664E+02	3.686E+02	3.705E+02	3.721E+02
RB	3.190E+02	3.190E+02	3.190E+02	3.190E+02	3.190E+02	3.190E+02	3.190E+02	3.190E+02	3.190E+02
EU	8.684E+01	8.914E+01	9.021E+01	9.070E+01	9.093E+01	9.104E+01	9.109E+01	9.111E+01	9.112E+01
GD	7.707E+01	7.707E+01	7.707E+01	7.707E+01	7.707E+01	7.707E+01	7.707E+01	7.707E+01	7.707E+01
NB	4.079E-02	7.027E-02	9.976E-02	1.292E-01	1.587E-01	1.882E-01	2.177E-01	2.471E-01	2.766E-01
BI	1.762E-08	8.989E-08	2.579E-07	5.625E-07	1.044E-06	1.744E-06	2.703E-06	3.961E-06	5.560E-06
AG	4.945E+01	4.946E+01	4.946E+01	4.946E+01	4.946E+01	4.946E+01	4.946E+01	4.946E+01	4.947E+01
TOTAL	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04

表3.1.1 (cont.) element weight(g/can) PNC(3)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
U	5.821E+03	5.822E+03	5.824E+03	5.825E+03	5.826E+03	5.828E+03	5.829E+03	5.830E+03	5.831E+03
ND	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03
ZR	3.665E+03	3.665E+03	3.665E+03	3.664E+03	3.664E+03	3.664E+03	3.663E+03	3.663E+03	3.663E+03
MO	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03
CE	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03
BA	2.258E+03	2.258E+03	2.258E+03	2.258E+03	2.258E+03	2.258E+03	2.259E+03	2.259E+03	2.259E+03
CS	1.296E+03	1.296E+03	1.296E+03	1.295E+03	1.295E+03	1.295E+03	1.295E+03	1.295E+03	1.295E+03
RU	1.725E+03	1.727E+03	1.729E+03	1.731E+03	1.734E+03	1.736E+03	1.738E+03	1.740E+03	1.742E+03
LA	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03
PR	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02
PD	8.771E+02	8.771E+02	8.771E+02	8.770E+02	8.770E+02	8.770E+02	8.770E+02	8.770E+02	8.770E+02
SM	6.867E+02	6.867E+02	6.867E+02	6.867E+02	6.867E+02	6.867E+02	6.867E+02	6.867E+02	6.867E+02
TC	6.752E+02	6.730E+02	6.708E+02	6.686E+02	6.665E+02	6.643E+02	6.621E+02	6.600E+02	6.578E+02
SR	3.282E+02	3.282E+02	3.282E+02	3.282E+02	3.282E+02	3.282E+02	3.282E+02	3.282E+02	3.282E+02
Y	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02
RH	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02
TE	3.866E+02	3.868E+02	3.869E+02	3.871E+02	3.872E+02	3.873E+02	3.875E+02	3.876E+02	3.877E+02
NP	3.735E+02	3.796E+02	3.808E+02	3.809E+02	3.809E+02	3.808E+02	3.806E+02	3.805E+02	3.804E+02
RB	3.190E+02	3.190E+02	3.190E+02	3.190E+02	3.190E+02	3.190E+02	3.190E+02	3.190E+02	3.190E+02
EU	9.112E+01	9.113E+01	9.113E+01	9.113E+01	9.113E+01	9.113E+01	9.113E+01	9.113E+01	9.113E+01
GD	7.707E+01	7.707E+01	7.707E+01	7.707E+01	7.707E+01	7.707E+01	7.707E+01	7.707E+01	7.707E+01
NB	3.061E-01	6.007E-01	8.952E-01	1.190E+00	1.484E+00	1.778E+00	2.072E+00	2.366E+00	2.660E+00
BI	7.538E-06	5.690E-05	1.864E-04	4.312E-04	8.231E-04	1.391E-03	2.161E-03	3.156E-03	4.397E-03
AG	4.947E+01	4.948E+01	4.950E+01	4.951E+01	4.952E+01	4.954E+01	4.955E+01	4.957E+01	4.958E+01
TOTAL	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
U	5.833E+03	5.843E+03	5.851E+03	5.857E+03	5.862E+03	5.866E+03	5.869E+03	5.871E+03	5.873E+03
ND	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03
ZR	3.662E+03	3.660E+03	3.657E+03	3.654E+03	3.651E+03	3.648E+03	3.645E+03	3.642E+03	3.639E+03
MO	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03
CE	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03
BA	2.259E+03	2.260E+03	2.261E+03	2.261E+03	2.262E+03	2.263E+03	2.264E+03	2.265E+03	2.266E+03
CS	1.295E+03	1.294E+03	1.293E+03	1.292E+03	1.291E+03	1.291E+03	1.290E+03	1.289E+03	1.288E+03
RU	1.744E+03	1.765E+03	1.786E+03	1.805E+03	1.824E+03	1.843E+03	1.861E+03	1.878E+03	1.895E+03
LA	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03
PR	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02
PD	8.770E+02	8.768E+02	8.767E+02	8.765E+02	8.764E+02	8.762E+02	8.761E+02	8.759E+02	8.758E+02
SM	6.867E+02	6.867E+02	6.867E+02	6.867E+02	6.867E+02	6.867E+02	6.867E+02	6.867E+02	6.867E+02
TC	6.557E+02	6.347E+02	6.144E+02	5.947E+02	5.757E+02	5.572E+02	5.394E+02	5.221E+02	5.054E+02
SR	3.282E+02	3.282E+02	3.282E+02	3.282E+02	3.282E+02	3.282E+02	3.282E+02	3.282E+02	3.282E+02
Y	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02
RH	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02
TE	3.879E+02	3.892E+02	3.903E+02	3.915E+02	3.925E+02	3.935E+02	3.944E+02	3.952E+02	3.960E+02
NP	3.803E+02	3.791E+02	3.779E+02	3.767E+02	3.754E+02	3.742E+02	3.730E+02	3.718E+02	3.706E+02
RB	3.190E+02	3.190E+02	3.190E+02	3.190E+02	3.190E+02	3.190E+02	3.190E+02	3.190E+02	3.190E+02
EU	9.113E+01	9.113E+01	9.113E+01	9.113E+01	9.113E+01	9.113E+01	9.113E+01	9.113E+01	9.113E+01
GD	7.707E+01	7.707E+01	7.707E+01	7.707E+01	7.707E+01	7.707E+01	7.707E+01	7.707E+01	7.707E+01
NB	2.953E+00	5.882E+00	8.797E+00	1.170E+01	1.459E+01	1.746E+01	2.033E+01	2.318E+01	2.601E+01
BI	5.905E-03	3.861E-02	1.088E-01	2.193E-01	3.702E-01	5.602E-01	7.878E-01	1.051E+00	1.349E+00
AG	4.960E+01	4.974E+01	4.989E+01	5.003E+01	5.017E+01	5.032E+01	5.046E+01	5.060E+01	5.075E+01
TOTAL	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04

表3.1.1 (cont.) element weight(g/can) PNC(4)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
U	5.875E+03	5.883E+03	5.886E+03	5.888E+03	5.888E+03	5.888E+03	5.888E+03	5.887E+03	5.887E+03
ND	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03
ZR	3.637E+03	3.609E+03	3.583E+03	3.558E+03	3.533E+03	3.510E+03	3.489E+03	3.468E+03	3.447E+03
MO	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03
CE	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03
BA	2.267E+03	2.275E+03	2.283E+03	2.292E+03	2.299E+03	2.307E+03	2.314E+03	2.321E+03	2.328E+03
CS	1.287E+03	1.279E+03	1.270E+03	1.262E+03	1.254E+03	1.247E+03	1.240E+03	1.232E+03	1.226E+03
RU	1.911E+03	2.047E+03	2.145E+03	2.216E+03	2.267E+03	2.304E+03	2.331E+03	2.350E+03	2.364E+03
LA	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03
PR	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02
PD	8.757E+02	8.742E+02	8.728E+02	8.714E+02	8.701E+02	8.687E+02	8.673E+02	8.660E+02	8.647E+02
SM	6.867E+02	6.867E+02	6.867E+02	6.867E+02	6.867E+02	6.867E+02	6.867E+02	6.867E+02	6.867E+02
TC	4.892E+02	3.533E+02	2.552E+02	1.843E+02	1.331E+02	9.614E+01	6.944E+01	5.015E+01	3.622E+01
SR	3.282E+02	3.282E+02	3.282E+02	3.282E+02	3.282E+02	3.282E+02	3.282E+02	3.282E+02	3.282E+02
Y	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02
RH	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02
TE	3.967E+02	4.018E+02	4.044E+02	4.057E+02	4.063E+02	4.066E+02	4.068E+02	4.069E+02	4.069E+02
NP	3.694E+02	3.576E+02	3.462E+02	3.352E+02	3.245E+02	3.142E+02	3.042E+02	2.945E+02	2.851E+02
RB	3.190E+02	3.190E+02	3.190E+02	3.190E+02	3.190E+02	3.190E+02	3.190E+02	3.190E+02	3.190E+02
EU	9.113E+01	9.113E+01	9.113E+01	9.113E+01	9.113E+01	9.113E+01	9.113E+01	9.113E+01	9.113E+01
GD	7.707E+01	7.707E+01	7.707E+01	7.707E+01	7.707E+01	7.707E+01	7.707E+01	7.707E+01	7.707E+01
NB	2.884E+01	5.639E+01	8.272E+01	1.079E+02	1.319E+02	1.549E+02	1.769E+02	1.979E+02	2.179E+02
BI	1.680E+00	6.654E+00	1.359E+01	2.164E+01	3.031E+01	3.926E+01	4.828E+01	5.726E+01	6.610E+01
AG	5.089E+01	5.232E+01	5.372E+01	5.512E+01	5.650E+01	5.786E+01	5.921E+01	6.055E+01	6.187E+01
TOTAL	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
U	5.886E+03	5.878E+03	5.872E+03	5.867E+03	5.863E+03	5.859E+03	5.856E+03	5.853E+03	5.851E+03
ND	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03
ZR	3.428E+03	3.278E+03	3.182E+03	3.121E+03	3.082E+03	3.058E+03	3.042E+03	3.032E+03	3.026E+03
MO	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03
CE	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03
BA	2.335E+03	2.392E+03	2.434E+03	2.465E+03	2.488E+03	2.505E+03	2.518E+03	2.527E+03	2.534E+03
CS	1.219E+03	1.162E+03	1.120E+03	1.089E+03	1.065E+03	1.048E+03	1.036E+03	1.026E+03	1.020E+03
RU	2.374E+03	2.399E+03	2.400E+03	2.400E+03	2.400E+03	2.400E+03	2.400E+03	2.400E+03	2.400E+03
LA	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03
PR	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02
PD	8.634E+02	8.510E+02	8.400E+02	8.300E+02	8.210E+02	8.130E+02	8.058E+02	7.993E+02	7.934E+02
SM	6.867E+02	6.867E+02	6.867E+02	6.867E+02	6.867E+02	6.867E+02	6.867E+02	6.867E+02	6.867E+02
TC	2.616E+01	1.013E+00	4.132E-02	3.471E-03	1.724E-03	1.415E-03	1.198E-03	1.015E-03	8.608E-04
SR	3.282E+02	3.282E+02	3.282E+02	3.282E+02	3.282E+02	3.282E+02	3.282E+02	3.282E+02	3.282E+02
Y	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02
RH	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02
TE	4.069E+02	4.070E+02	4.070E+02	4.070E+02	4.070E+02	4.070E+02	4.070E+02	4.070E+02	4.070E+02
NP	2.760E+02	1.996E+02	1.444E+02	1.044E+02	7.555E+01	5.464E+01	3.952E+01	2.859E+01	2.068E+01
RB	3.190E+02	3.190E+02	3.190E+02	3.190E+02	3.190E+02	3.189E+02	3.189E+02	3.189E+02	3.189E+02
EU	9.113E+01	9.113E+01	9.113E+01	9.113E+01	9.113E+01	9.113E+01	9.113E+01	9.113E+01	9.113E+01
GD	7.707E+01	7.707E+01	7.707E+01	7.707E+01	7.707E+01	7.707E+01	7.707E+01	7.707E+01	7.707E+01
NB	2.371E+02	3.878E+02	4.837E+02	5.446E+02	5.833E+02	6.079E+02	6.235E+02	6.335E+02	6.398E+02
BI	7.475E+01	1.480E+02	2.012E+02	2.397E+02	2.676E+02	2.877E+02	3.023E+02	3.128E+02	3.205E+02
AG	6.317E+01	7.551E+01	8.659E+01	9.655E+01	1.055E+02	1.136E+02	1.208E+02	1.273E+02	1.331E+02
TOTAL	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04

表3.1.1 (cont.) element weight(g/can) PNC(5)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
U	5.849E+03	5.831E+03	5.816E+03	5.802E+03	5.789E+03	5.777E+03	5.765E+03	5.754E+03	5.743E+03
ND	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03	3.497E+03
ZR	3.022E+03	3.015E+03	3.015E+03	3.015E+03	3.015E+03	3.015E+03	3.015E+03	3.015E+03	3.015E+03
MO	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03
CE	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03	2.045E+03
BA	2.539E+03	2.553E+03	2.554E+03	2.554E+03	2.554E+03	2.554E+03	2.554E+03	2.554E+03	2.554E+03
CS	1.014E+03	1.001E+03	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02
RU	2.400E+03	2.400E+03	2.400E+03	2.400E+03	2.400E+03	2.400E+03	2.400E+03	2.400E+03	2.400E+03
LA	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03
PR	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02
PD	7.882E+02	7.576E+02	7.470E+02	7.434E+02	7.422E+02	7.417E+02	7.416E+02	7.415E+02	7.415E+02
SM	6.867E+02	6.867E+02	6.867E+02	6.867E+02	6.867E+02	6.867E+02	6.866E+02	6.866E+02	6.866E+02
TC	7.298E-04	1.400E-04	2.687E-05	5.156E-06	9.894E-07	1.898E-07	3.643E-08	6.990E-09	1.341E-09
SR	3.282E+02	3.282E+02	3.283E+02	3.283E+02	3.283E+02	3.284E+02	3.284E+02	3.284E+02	3.285E+02
Y	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02
RH	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02
TE	4.070E+02	4.070E+02	4.070E+02	4.070E+02	4.070E+02	4.070E+02	4.070E+02	4.070E+02	4.070E+02
NP	1.496E+01	5.863E-01	2.298E-02	9.007E-04	3.531E-05	1.384E-06	5.425E-08	2.126E-09	8.334E-11
RB	3.189E+02	3.189E+02	3.189E+02	3.188E+02	3.188E+02	3.188E+02	3.187E+02	3.187E+02	3.187E+02
EU	9.113E+01	9.113E+01	9.113E+01	9.113E+01	9.113E+01	9.113E+01	9.113E+01	9.113E+01	9.113E+01
GD	7.707E+01	7.707E+01	7.707E+01	7.707E+01	7.707E+01	7.707E+01	7.707E+01	7.707E+01	7.707E+01
NB	6.438E+02	6.507E+02	6.508E+02	6.508E+02	6.508E+02	6.508E+02	6.508E+02	6.508E+02	6.508E+02
BI	3.260E+02	3.397E+02	3.402E+02	3.403E+02	3.403E+02	3.403E+02	3.403E+02	3.403E+02	3.403E+02
AG	1.384E+02	1.690E+02	1.795E+02	1.831E+02	1.844E+02	1.848E+02	1.849E+02	1.850E+02	1.850E+02
TOTAL	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
U	5.733E+03	5.634E+03	5.538E+03	5.445E+03	5.355E+03	5.266E+03	5.179E+03	5.094E+03	5.011E+03
ND	3.497E+03	3.497E+03	3.498E+03	3.498E+03	3.498E+03	3.498E+03	3.498E+03	3.498E+03	3.498E+03
ZR	3.015E+03	3.015E+03	3.015E+03	3.015E+03	3.015E+03	3.015E+03	3.015E+03	3.015E+03	3.015E+03
MO	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03	2.871E+03
CE	2.045E+03	2.044E+03	2.043E+03	2.043E+03	2.042E+03	2.041E+03	2.041E+03	2.040E+03	2.039E+03
BA	2.554E+03	2.555E+03	2.556E+03	2.556E+03	2.557E+03	2.558E+03	2.558E+03	2.559E+03	2.559E+03
CS	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02
RU	2.400E+03	2.400E+03	2.400E+03	2.400E+03	2.400E+03	2.400E+03	2.400E+03	2.400E+03	2.400E+03
LA	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03
PR	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02
PD	7.415E+02	7.415E+02	7.415E+02	7.415E+02	7.415E+02	7.415E+02	7.415E+02	7.415E+02	7.415E+02
SM	6.866E+02	6.865E+02	6.863E+02	6.862E+02	6.860E+02	6.859E+02	6.858E+02	6.856E+02	6.855E+02
TC	2.574E-10	1.741E-17	1.178E-24	7.972E-32	5.394E-39	3.650E-46	2.470E-53	1.671E-60	1.131E-67
SR	3.285E+02	3.288E+02	3.292E+02	3.295E+02	3.299E+02	3.302E+02	3.305E+02	3.309E+02	3.312E+02
Y	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02
RH	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02
TE	4.070E+02	4.070E+02	4.070E+02	4.070E+02	4.070E+02	4.070E+02	4.070E+02	4.070E+02	4.070E+02
NP	3.267E-12	4.084E-18	2.705E-19	9.933E-20	4.272E-20	1.846E-20	7.976E-21	3.446E-21	1.489E-21
RB	3.186E+02	3.183E+02	3.180E+02	3.176E+02	3.173E+02	3.170E+02	3.166E+02	3.163E+02	3.160E+02
EU	9.113E+01	9.113E+01	9.113E+01	9.113E+01	9.113E+01	9.113E+01	9.113E+01	9.113E+01	9.113E+01
GD	7.707E+01	7.707E+01	7.707E+01	7.707E+01	7.707E+01	7.707E+01	7.707E+01	7.707E+01	7.707E+01
NB	6.508E+02	6.508E+02	6.508E+02	6.508E+02	6.508E+02	6.508E+02	6.508E+02	6.508E+02	6.508E+02
BI	3.403E+02	3.403E+02	3.403E+02	3.403E+02	3.403E+02	3.403E+02	3.403E+02	3.403E+02	3.403E+02
AG	1.850E+02	1.850E+02	1.850E+02	1.850E+02	1.850E+02	1.850E+02	1.850E+02	1.850E+02	1.850E+02
TOTAL	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04

表3.1.1 (cont.) element weight(g/can) COGEMA(1)

	DISCHARGE	COOLING3Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
ND	3.683E+03	4.008E+03	4.008E+03	4.021E+03	4.031E+03	5.522E+03
ZR	3.576E+03	3.591E+03	3.591E+03	3.603E+03	3.856E+03	5.283E+03
MO	3.236E+03	3.330E+03	3.330E+03	3.330E+03	3.330E+03	4.562E+03
CE	2.726E+03	2.387E+03	2.387E+03	2.374E+03	2.364E+03	3.239E+03
BA	1.391E+03	1.522E+03	1.522E+03	1.558E+03	2.126E+03	2.912E+03
RU	2.306E+03	2.142E+03	2.142E+03	2.133E+03	2.124E+03	2.910E+03
CS	2.771E+03	2.633E+03	2.633E+03	2.596E+03	2.029E+03	2.779E+03
U	9.567E+05	9.567E+05	1.435E+03	1.435E+03	1.435E+03	1.966E+03
PD	1.130E+03	1.256E+03	1.256E+03	1.265E+03	1.274E+03	1.745E+03
LA	1.219E+03	1.216E+03	1.216E+03	1.216E+03	1.216E+03	1.666E+03
PR	1.088E+03	1.117E+03	1.117E+03	1.117E+03	1.117E+03	1.530E+03
SM	6.504E+02	7.333E+02	7.333E+02	7.486E+02	7.971E+02	1.092E+03
TC	7.680E+02	7.710E+02	7.710E+02	7.710E+02	7.709E+02	1.056E+03
SR	9.294E+02	8.668E+02	8.668E+02	8.548E+02	6.016E+02	8.242E+02
TE	4.665E+02	4.669E+02	4.669E+02	4.683E+02	4.730E+02	6.481E+02
Y	4.822E+02	4.681E+02	4.681E+02	4.681E+02	4.680E+02	6.412E+02
RH	4.188E+02	4.571E+02	4.571E+02	4.571E+02	4.571E+02	6.262E+02
NP	5.026E+02	4.400E+02	4.400E+02	4.403E+02	4.491E+02	6.152E+02
RB	3.494E+02	3.537E+02	3.537E+02	3.537E+02	3.537E+02	4.845E+02
AM	1.033E+02	2.560E+02	2.560E+02	2.560E+02	2.517E+02	3.448E+02
GD	7.494E+01	8.986E+01	8.986E+01	9.313E+01	1.239E+02	1.698E+02
EU	1.531E+02	1.393E+02	1.393E+02	1.362E+02	1.078E+02	1.477E+02
CD	9.688E+01	9.785E+01	9.785E+01	9.786E+01	9.772E+01	1.339E+02
NB	3.446E+01	2.770E-03	2.770E-03	2.566E-03	1.245E-02	1.706E-02
BI	1.024E-10	6.702E-10	6.702E-10	5.141E-10	8.859E-10	1.214E-09
AG	7.136E+01	7.042E+01	7.042E+01	7.040E+01	7.039E+01	9.643E+01
TOTAL	9.999E+05	9.999E+05	3.016E+04	3.016E+04	3.016E+04	4.132E+04

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
ND	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03
ZR	5.291E+03	5.298E+03	5.306E+03	5.313E+03	5.320E+03	5.327E+03	5.334E+03	5.340E+03	5.347E+03
MO	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03
CE	3.239E+03	3.239E+03	3.239E+03	3.239E+03	3.239E+03	3.239E+03	3.239E+03	3.239E+03	3.239E+03
BA	2.929E+03	2.946E+03	2.962E+03	2.977E+03	2.993E+03	3.008E+03	3.022E+03	3.037E+03	3.051E+03
RU	2.910E+03	2.910E+03	2.910E+03	2.910E+03	2.910E+03	2.910E+03	2.910E+03	2.910E+03	2.910E+03
CS	2.763E+03	2.746E+03	2.730E+03	2.714E+03	2.699E+03	2.684E+03	2.669E+03	2.655E+03	2.641E+03
U	1.967E+03	1.967E+03	1.967E+03	1.967E+03	1.967E+03	1.967E+03	1.967E+03	1.967E+03	1.967E+03
PD	1.745E+03	1.745E+03	1.745E+03	1.745E+03	1.745E+03	1.745E+03	1.745E+03	1.745E+03	1.745E+03
LA	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03
PR	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03
SM	1.092E+03	1.092E+03	1.092E+03	1.092E+03	1.092E+03	1.091E+03	1.091E+03	1.091E+03	1.091E+03
TC	1.056E+03	1.056E+03	1.056E+03	1.056E+03	1.056E+03	1.056E+03	1.056E+03	1.056E+03	1.056E+03
SR	8.164E+02	8.087E+02	8.013E+02	7.940E+02	7.869E+02	7.799E+02	7.731E+02	7.665E+02	7.600E+02
TE	6.481E+02	6.481E+02	6.481E+02	6.481E+02	6.481E+02	6.481E+02	6.481E+02	6.481E+02	6.481E+02
Y	6.412E+02	6.412E+02	6.412E+02	6.412E+02	6.412E+02	6.412E+02	6.412E+02	6.412E+02	6.412E+02
RH	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02
NP	6.156E+02	6.160E+02	6.164E+02	6.168E+02	6.172E+02	6.176E+02	6.180E+02	6.184E+02	6.187E+02
RB	4.845E+02	4.845E+02	4.845E+02	4.845E+02	4.845E+02	4.845E+02	4.845E+02	4.845E+02	4.845E+02
AM	3.445E+02	3.442E+02	3.438E+02	3.435E+02	3.432E+02	3.428E+02	3.425E+02	3.422E+02	3.418E+02
GD	1.701E+02	1.703E+02	1.705E+02	1.707E+02	1.709E+02	1.711E+02	1.713E+02	1.714E+02	1.715E+02
EU	1.475E+02	1.474E+02	1.473E+02	1.471E+02	1.471E+02	1.470E+02	1.469E+02	1.469E+02	1.468E+02
CD	1.339E+02	1.339E+02	1.339E+02	1.339E+02	1.339E+02	1.339E+02	1.339E+02	1.339E+02	1.339E+02
NB	1.751E-02	1.796E-02	1.841E-02	1.886E-02	1.932E-02	1.977E-02	2.022E-02	2.067E-02	2.112E-02
BI	1.272E-09	1.333E-09	1.397E-09	1.463E-09	1.531E-09	1.602E-09	1.676E-09	1.752E-09	1.832E-09
AG	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01
TOTAL	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04

表3.1.1 (cont.) element weight(g/can) COGEMA(2)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
ND	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03
ZR	5.353E+03	5.409E+03	5.453E+03	5.487E+03	5.514E+03	5.536E+03	5.553E+03	5.566E+03	5.577E+03
MO	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03
CE	3.239E+03	3.239E+03	3.239E+03	3.239E+03	3.239E+03	3.239E+03	3.239E+03	3.239E+03	3.239E+03
BA	3.065E+03	3.185E+03	3.281E+03	3.358E+03	3.418E+03	3.466E+03	3.504E+03	3.534E+03	3.558E+03
RU	2.910E+03	2.910E+03	2.910E+03	2.910E+03	2.910E+03	2.910E+03	2.910E+03	2.910E+03	2.910E+03
CS	2.627E+03	2.506E+03	2.410E+03	2.334E+03	2.273E+03	2.225E+03	2.187E+03	2.157E+03	2.133E+03
U	1.967E+03	1.967E+03	1.967E+03	1.967E+03	1.967E+03	1.967E+03	1.967E+03	1.968E+03	1.968E+03
PD	1.745E+03	1.745E+03	1.745E+03	1.745E+03	1.745E+03	1.745E+03	1.745E+03	1.745E+03	1.745E+03
LA	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03
PR	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03
SM	1.091E+03	1.090E+03	1.089E+03	1.089E+03	1.088E+03	1.087E+03	1.087E+03	1.086E+03	1.086E+03
TC	1.056E+03	1.056E+03	1.056E+03	1.056E+03	1.056E+03	1.056E+03	1.056E+03	1.056E+03	1.056E+03
SR	7.537E+02	6.982E+02	6.544E+02	6.198E+02	5.926E+02	5.712E+02	5.543E+02	5.410E+02	5.305E+02
TE	6.481E+02	6.481E+02	6.481E+02	6.481E+02	6.481E+02	6.481E+02	6.481E+02	6.481E+02	6.481E+02
Y	6.412E+02	6.412E+02	6.412E+02	6.412E+02	6.412E+02	6.412E+02	6.412E+02	6.412E+02	6.412E+02
RH	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02
NP	6.191E+02	6.230E+02	6.268E+02	6.306E+02	6.342E+02	6.379E+02	6.415E+02	6.450E+02	6.484E+02
RB	4.845E+02	4.845E+02	4.845E+02	4.845E+02	4.845E+02	4.845E+02	4.845E+02	4.845E+02	4.845E+02
AM	3.415E+02	3.379E+02	3.342E+02	3.304E+02	3.267E+02	3.229E+02	3.192E+02	3.155E+02	3.119E+02
GD	1.717E+02	1.725E+02	1.728E+02	1.730E+02	1.731E+02	1.731E+02	1.731E+02	1.731E+02	1.731E+02
EU	1.468E+02	1.469E+02	1.473E+02	1.479E+02	1.486E+02	1.492E+02	1.498E+02	1.504E+02	1.509E+02
CD	1.339E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02
NB	2.158E-02	2.609E-02	3.061E-02	3.513E-02	3.965E-02	4.417E-02	4.868E-02	5.320E-02	5.772E-02
BI	1.913E-09	2.907E-09	4.269E-09	6.072E-09	8.391E-09	1.130E-08	1.487E-08	1.918E-08	2.430E-08
AG	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01
TOTAL	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
ND	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03
ZR	5.585E+03	5.613E+03	5.615E+03	5.615E+03	5.615E+03	5.615E+03	5.615E+03	5.615E+03	5.615E+03
MO	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03
CE	3.239E+03	3.239E+03	3.239E+03	3.239E+03	3.239E+03	3.239E+03	3.239E+03	3.239E+03	3.239E+03
BA	3.577E+03	3.643E+03	3.650E+03	3.651E+03	3.651E+03	3.651E+03	3.651E+03	3.651E+03	3.651E+03
RU	2.910E+03	2.910E+03	2.911E+03	2.911E+03	2.912E+03	2.912E+03	2.912E+03	2.913E+03	2.913E+03
CS	2.114E+03	2.048E+03	2.042E+03	2.041E+03	2.041E+03	2.041E+03	2.041E+03	2.041E+03	2.041E+03
U	1.968E+03	1.969E+03	1.970E+03	1.970E+03	1.971E+03	1.972E+03	1.972E+03	1.973E+03	1.973E+03
PD	1.745E+03	1.745E+03	1.745E+03	1.745E+03	1.745E+03	1.745E+03	1.745E+03	1.745E+03	1.745E+03
LA	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03
PR	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03
SM	1.085E+03	1.082E+03	1.080E+03	1.080E+03	1.079E+03	1.079E+03	1.079E+03	1.079E+03	1.079E+03
TC	1.056E+03	1.055E+03	1.055E+03	1.055E+03	1.054E+03	1.054E+03	1.054E+03	1.053E+03	1.053E+03
SR	5.222E+02	4.942E+02	4.917E+02	4.914E+02	4.914E+02	4.914E+02	4.914E+02	4.914E+02	4.914E+02
TE	6.481E+02	6.481E+02	6.481E+02	6.482E+02	6.482E+02	6.482E+02	6.482E+02	6.483E+02	6.483E+02
Y	6.412E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02
RH	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02
NP	6.519E+02	6.831E+02	7.098E+02	7.324E+02	7.518E+02	7.682E+02	7.822E+02	7.942E+02	8.043E+02
RB	4.845E+02	4.845E+02	4.845E+02	4.845E+02	4.845E+02	4.845E+02	4.845E+02	4.845E+02	4.845E+02
AM	3.083E+02	2.755E+02	2.474E+02	2.234E+02	2.028E+02	1.852E+02	1.701E+02	1.571E+02	1.459E+02
GD	1.731E+02	1.731E+02	1.731E+02	1.731E+02	1.731E+02	1.731E+02	1.731E+02	1.731E+02	1.731E+02
EU	1.514E+02	1.546E+02	1.561E+02	1.568E+02	1.571E+02	1.573E+02	1.573E+02	1.574E+02	1.574E+02
CD	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02
NB	6.224E-02	1.074E-01	1.526E-01	1.978E-01	2.429E-01	2.881E-01	3.333E-01	3.785E-01	4.236E-01
BI	3.031E-08	1.561E-07	4.561E-07	1.010E-06	1.901E-06	3.211E-06	5.027E-06	7.435E-06	1.052E-05
AG	9.643E+01	9.643E+01	9.644E+01	9.644E+01	9.644E+01	9.645E+01	9.645E+01	9.645E+01	9.646E+01
TOTAL	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04

表3.1.1 (cont.) element weight(g/can) COGEMA(3)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
ND	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03
ZR	5.615E+03	5.615E+03	5.614E+03	5.614E+03	5.613E+03	5.613E+03	5.612E+03	5.612E+03	5.612E+03
MO	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03
CE	3.239E+03	3.239E+03	3.239E+03	3.239E+03	3.239E+03	3.239E+03	3.239E+03	3.239E+03	3.239E+03
BA	3.651E+03	3.651E+03	3.651E+03	3.651E+03	3.651E+03	3.652E+03	3.652E+03	3.652E+03	3.652E+03
RU	2.913E+03	2.917E+03	2.920E+03	2.923E+03	2.927E+03	2.930E+03	2.934E+03	2.937E+03	2.940E+03
CS	2.041E+03	2.041E+03	2.040E+03	2.040E+03	2.040E+03	2.040E+03	2.040E+03	2.040E+03	2.040E+03
U	1.974E+03	1.980E+03	1.985E+03	1.990E+03	1.995E+03	2.000E+03	2.004E+03	2.009E+03	2.013E+03
PD	1.745E+03	1.745E+03	1.745E+03	1.745E+03	1.745E+03	1.745E+03	1.745E+03	1.745E+03	1.745E+03
LA	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03
PR	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03
SM	1.079E+03	1.079E+03	1.079E+03	1.079E+03	1.079E+03	1.079E+03	1.079E+03	1.079E+03	1.079E+03
TC	1.053E+03	1.049E+03	1.046E+03	1.042E+03	1.039E+03	1.036E+03	1.032E+03	1.029E+03	1.026E+03
SR	4.914E+02	4.914E+02	4.914E+02	4.914E+02	4.914E+02	4.914E+02	4.914E+02	4.914E+02	4.914E+02
TE	6.483E+02	6.486E+02	6.488E+02	6.490E+02	6.493E+02	6.495E+02	6.498E+02	6.500E+02	6.502E+02
Y	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02
RH	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02
NP	8.130E+02	8.526E+02	8.604E+02	8.618E+02	8.618E+02	8.617E+02	8.615E+02	8.612E+02	8.610E+02
RB	4.845E+02	4.845E+02	4.845E+02	4.845E+02	4.845E+02	4.845E+02	4.845E+02	4.845E+02	4.845E+02
AM	1.363E+02	8.812E+01	7.298E+01	6.499E+01	5.887E+01	5.353E+01	4.872E+01	4.435E+01	4.038E+01
GD	1.731E+02	1.731E+02	1.731E+02	1.731E+02	1.731E+02	1.731E+02	1.731E+02	1.731E+02	1.731E+02
EU	1.574E+02	1.574E+02	1.574E+02	1.574E+02	1.574E+02	1.574E+02	1.574E+02	1.574E+02	1.574E+02
CD	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02
NB	4.688E-01	9.203E-01	1.372E+00	1.823E+00	2.274E+00	2.724E+00	3.175E+00	3.625E+00	4.075E+00
BI	1.437E-05	1.141E-04	3.847E-04	9.062E-04	1.751E-03	2.986E-03	4.671E-03	6.858E-03	9.598E-03
AG	9.646E+01	9.649E+01	9.652E+01	9.655E+01	9.658E+01	9.660E+01	9.663E+01	9.666E+01	9.669E+01
TOTAL	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
ND	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03
ZR	5.611E+03	5.607E+03	5.602E+03	5.598E+03	5.593E+03	5.589E+03	5.585E+03	5.580E+03	5.576E+03
MO	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03
CE	3.239E+03	3.239E+03	3.239E+03	3.239E+03	3.239E+03	3.239E+03	3.239E+03	3.239E+03	3.239E+03
BA	3.652E+03	3.654E+03	3.655E+03	3.657E+03	3.658E+03	3.659E+03	3.661E+03	3.662E+03	3.664E+03
RU	2.944E+03	2.976E+03	3.008E+03	3.039E+03	3.068E+03	3.097E+03	3.125E+03	3.152E+03	3.178E+03
CS	2.039E+03	2.038E+03	2.036E+03	2.035E+03	2.034E+03	2.032E+03	2.031E+03	2.029E+03	2.028E+03
U	2.017E+03	2.053E+03	2.080E+03	2.100E+03	2.116E+03	2.129E+03	2.139E+03	2.146E+03	2.153E+03
PD	1.745E+03	1.745E+03	1.744E+03	1.744E+03	1.744E+03	1.743E+03	1.743E+03	1.743E+03	1.743E+03
LA	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03
PR	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03
SM	1.079E+03	1.079E+03	1.079E+03	1.079E+03	1.079E+03	1.079E+03	1.079E+03	1.079E+03	1.079E+03
TC	1.022E+03	9.896E+02	9.579E+02	9.272E+02	8.975E+02	8.688E+02	8.410E+02	8.141E+02	7.880E+02
SR	4.914E+02	4.914E+02	4.914E+02	4.914E+02	4.914E+02	4.914E+02	4.914E+02	4.914E+02	4.914E+02
TE	6.505E+02	6.527E+02	6.548E+02	6.568E+02	6.586E+02	6.603E+02	6.619E+02	6.633E+02	6.647E+02
Y	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02
RH	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02
NP	8.607E+02	8.581E+02	8.555E+02	8.527E+02	8.500E+02	8.473E+02	8.445E+02	8.418E+02	8.391E+02
RB	4.845E+02	4.845E+02	4.845E+02	4.845E+02	4.845E+02	4.845E+02	4.845E+02	4.845E+02	4.845E+02
AM	3.676E+01	1.437E+01	5.618E+00	2.197E+00	8.588E-01	3.358E-01	1.313E-01	5.133E-02	2.007E-02
GD	1.731E+02	1.731E+02	1.731E+02	1.731E+02	1.731E+02	1.731E+02	1.731E+02	1.731E+02	1.731E+02
EU	1.574E+02	1.574E+02	1.574E+02	1.574E+02	1.574E+02	1.574E+02	1.574E+02	1.574E+02	1.574E+02
CD	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02
NB	4.525E+00	9.013E+00	1.348E+01	1.793E+01	2.236E+01	2.676E+01	3.115E+01	3.552E+01	3.987E+01
BI	1.293E-02	8.598E-02	2.437E-01	4.927E-01	8.331E-01	1.262E+00	1.776E+00	2.372E+00	3.045E+00
AG	9.672E+01	9.701E+01	9.730E+01	9.759E+01	9.788E+01	9.818E+01	9.847E+01	9.875E+01	9.904E+01
TOTAL	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04

表3.1.1 (cont.) element weight(g/can) COGEMA(4)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
ND	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03
ZR	5.571E+03	5.529E+03	5.489E+03	5.450E+03	5.413E+03	5.378E+03	5.345E+03	5.312E+03	5.282E+03
MO	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03
CE	3.239E+03	3.239E+03	3.239E+03	3.239E+03	3.239E+03	3.239E+03	3.239E+03	3.239E+03	3.239E+03
BA	3.665E+03	3.680E+03	3.693E+03	3.707E+03	3.720E+03	3.732E+03	3.745E+03	3.756E+03	3.768E+03
RU	3.203E+03	3.415E+03	3.568E+03	3.679E+03	3.758E+03	3.816E+03	3.858E+03	3.888E+03	3.909E+03
CS	2.026E+03	2.012E+03	1.998E+03	1.985E+03	1.972E+03	1.959E+03	1.947E+03	1.935E+03	1.924E+03
U	2.158E+03	2.180E+03	2.189E+03	2.193E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.195E+03
PD	1.742E+03	1.739E+03	1.737E+03	1.734E+03	1.731E+03	1.728E+03	1.726E+03	1.723E+03	1.720E+03
LA	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03
PR	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03
SM	1.079E+03	1.079E+03	1.079E+03	1.079E+03	1.079E+03	1.079E+03	1.079E+03	1.079E+03	1.079E+03
TC	7.628E+02	5.509E+02	3.979E+02	2.874E+02	2.075E+02	1.499E+02	1.083E+02	7.819E+01	5.647E+01
SR	4.914E+02	4.914E+02	4.914E+02	4.914E+02	4.914E+02	4.914E+02	4.914E+02	4.914E+02	4.914E+02
TE	6.660E+02	6.750E+02	6.795E+02	6.817E+02	6.828E+02	6.834E+02	6.837E+02	6.838E+02	6.839E+02
Y	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02
RH	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02
NP	8.364E+02	8.097E+02	7.839E+02	7.589E+02	7.347E+02	7.113E+02	6.886E+02	6.667E+02	6.454E+02
RB	4.845E+02	4.845E+02	4.845E+02	4.845E+02	4.845E+02	4.845E+02	4.845E+02	4.845E+02	4.845E+02
AM	7.848E-03	1.008E-06	3.493E-07	3.477E-07	3.462E-07	3.446E-07	3.431E-07	3.416E-07	3.401E-07
GD	1.731E+02	1.731E+02	1.731E+02	1.731E+02	1.731E+02	1.731E+02	1.731E+02	1.731E+02	1.731E+02
EU	1.574E+02	1.574E+02	1.574E+02	1.574E+02	1.574E+02	1.574E+02	1.574E+02	1.574E+02	1.574E+02
CD	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02
NB	4.419E+01	8.642E+01	1.268E+02	1.653E+02	2.022E+02	2.374E+02	2.711E+02	3.032E+02	3.340E+02
BI	3.792E+00	1.505E+01	3.073E+01	4.897E+01	6.859E+01	8.885E+01	1.093E+02	1.296E+02	1.496E+02
AG	9.933E+01	1.022E+02	1.050E+02	1.079E+02	1.106E+02	1.134E+02	1.161E+02	1.188E+02	1.215E+02
TOTAL	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
ND	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03
ZR	5.252E+03	5.021E+03	4.874E+03	4.781E+03	4.722E+03	4.684E+03	4.660E+03	4.645E+03	4.635E+03
MO	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03
CE	3.239E+03	3.239E+03	3.239E+03	3.239E+03	3.239E+03	3.239E+03	3.239E+03	3.239E+03	3.239E+03
BA	3.779E+03	3.874E+03	3.944E+03	3.996E+03	4.035E+03	4.063E+03	4.084E+03	4.100E+03	4.112E+03
RU	3.925E+03	3.964E+03	3.966E+03	3.966E+03	3.966E+03	3.966E+03	3.966E+03	3.966E+03	3.966E+03
CS	1.912E+03	1.817E+03	1.747E+03	1.695E+03	1.657E+03	1.628E+03	1.607E+03	1.592E+03	1.580E+03
U	2.193E+03	2.179E+03	2.168E+03	2.159E+03	2.152E+03	2.146E+03	2.142E+03	2.138E+03	2.135E+03
PD	1.718E+03	1.693E+03	1.670E+03	1.650E+03	1.632E+03	1.616E+03	1.601E+03	1.588E+03	1.576E+03
LA	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03
PR	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03
SM	1.079E+03	1.079E+03	1.079E+03	1.079E+03	1.079E+03	1.079E+03	1.079E+03	1.079E+03	1.079E+03
TC	4.079E+01	1.581E+00	6.574E-02	6.525E-03	3.632E-03	3.006E-03	2.545E-03	2.158E-03	1.830E-03
SR	4.914E+02	4.914E+02	4.914E+02	4.914E+02	4.914E+02	4.914E+02	4.914E+02	4.914E+02	4.914E+02
TE	6.839E+02	6.840E+02	6.840E+02	6.840E+02	6.840E+02	6.840E+02	6.840E+02	6.840E+02	6.840E+02
Y	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02
RH	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02
NP	6.249E+02	4.520E+02	3.269E+02	2.365E+02	1.710E+02	1.237E+02	8.948E+01	6.472E+01	4.681E+01
RB	4.845E+02	4.845E+02	4.845E+02	4.845E+02	4.845E+02	4.845E+02	4.845E+02	4.845E+02	4.845E+02
AM	3.385E-07	3.238E-07	3.097E-07	2.963E-07	2.834E-07	2.711E-07	2.593E-07	2.480E-07	2.373E-07
GD	1.731E+02	1.731E+02	1.731E+02	1.731E+02	1.731E+02	1.731E+02	1.731E+02	1.731E+02	1.731E+02
EU	1.574E+02	1.574E+02	1.574E+02	1.574E+02	1.574E+02	1.574E+02	1.574E+02	1.574E+02	1.574E+02
CD	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02
NB	3.634E+02	5.944E+02	7.412E+02	8.345E+02	8.939E+02	9.316E+02	9.555E+02	9.708E+02	9.805E+02
BI	1.692E+02	3.351E+02	4.556E+02	5.427E+02	6.058E+02	6.514E+02	6.844E+02	7.082E+02	7.255E+02
AG	1.241E+02	1.490E+02	1.714E+02	1.915E+02	2.096E+02	2.258E+02	2.404E+02	2.535E+02	2.653E+02
TOTAL	4.133E+04	4.133E+04	4.133E+04	4.133E+04	4.133E+04	4.133E+04	4.133E+04	4.133E+04	4.133E+04

表3.1.1 (cont.) element weight(g/can) COGEMA(5)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
ND	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03	5.522E+03
ZR	4.629E+03	4.618E+03	4.618E+03	4.618E+03	4.618E+03	4.618E+03	4.618E+03	4.618E+03	4.618E+03
MO	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03
CE	3.239E+03	3.239E+03	3.239E+03	3.239E+03	3.239E+03	3.238E+03	3.238E+03	3.238E+03	3.238E+03
BA	4.120E+03	4.143E+03	4.145E+03	4.145E+03	4.145E+03	4.145E+03	4.145E+03	4.145E+03	4.145E+03
RU	3.966E+03	3.966E+03	3.966E+03	3.966E+03	3.966E+03	3.966E+03	3.966E+03	3.966E+03	3.966E+03
CS	1.571E+03	1.548E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03
U	2.133E+03	2.116E+03	2.105E+03	2.095E+03	2.087E+03	2.079E+03	2.073E+03	2.067E+03	2.061E+03
PD	1.566E+03	1.504E+03	1.483E+03	1.475E+03	1.473E+03	1.472E+03	1.472E+03	1.472E+03	1.472E+03
LA	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03
PR	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03
SM	1.079E+03	1.079E+03	1.079E+03	1.079E+03	1.079E+03	1.079E+03	1.079E+03	1.079E+03	1.079E+03
TC	1.551E-03	2.976E-04	5.711E-05	1.096E-05	2.103E-06	4.035E-07	7.742E-08	1.486E-08	2.851E-09
SR	4.914E+02	4.915E+02	4.915E+02	4.916E+02	4.916E+02	4.917E+02	4.917E+02	4.918E+02	4.918E+02
TE	6.840E+02	6.840E+02	6.840E+02	6.840E+02	6.840E+02	6.840E+02	6.840E+02	6.840E+02	6.840E+02
Y	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02
RH	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02
NP	3.386E+01	1.327E+00	5.203E-02	2.039E-03	7.993E-05	3.133E-06	1.228E-07	4.814E-09	1.887E-10
RB	4.845E+02	4.844E+02	4.844E+02	4.843E+02	4.843E+02	4.842E+02	4.842E+02	4.841E+02	4.841E+02
AM	2.269E-07	1.455E-07	9.332E-08	5.984E-08	3.837E-08	2.461E-08	1.578E-08	1.012E-08	6.489E-09
GD	1.731E+02	1.731E+02	1.731E+02	1.731E+02	1.731E+02	1.731E+02	1.731E+02	1.731E+02	1.731E+02
EU	1.574E+02	1.574E+02	1.574E+02	1.574E+02	1.574E+02	1.574E+02	1.574E+02	1.574E+02	1.574E+02
CD	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02
NB	9.866E+02	9.973E+02	9.974E+02	9.974E+02	9.974E+02	9.974E+02	9.974E+02	9.974E+02	9.974E+02
BI	7.380E+02	7.690E+02	7.703E+02	7.703E+02	7.703E+02	7.703E+02	7.703E+02	7.703E+02	7.703E+02
AG	2.759E+02	3.377E+02	3.589E+02	3.662E+02	3.687E+02	3.696E+02	3.699E+02	3.700E+02	3.700E+02
TOTAL	4.133E+04	4.133E+04	4.133E+04	4.133E+04	4.133E+04	4.133E+04	4.133E+04	4.133E+04	4.133E+04

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
ND	5.522E+03	5.523E+03	5.523E+03	5.523E+03	5.523E+03	5.523E+03	5.523E+03	5.524E+03	5.524E+03
ZR	4.618E+03	4.618E+03	4.618E+03	4.618E+03	4.618E+03	4.618E+03	4.618E+03	4.618E+03	4.618E+03
MO	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03	4.562E+03
CE	3.238E+03	3.237E+03	3.236E+03	3.235E+03	3.234E+03	3.233E+03	3.232E+03	3.231E+03	3.230E+03
BA	4.145E+03	4.146E+03	4.147E+03	4.148E+03	4.149E+03	4.150E+03	4.151E+03	4.152E+03	4.153E+03
RU	3.966E+03	3.966E+03	3.966E+03	3.966E+03	3.966E+03	3.966E+03	3.966E+03	3.966E+03	3.966E+03
CS	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03
U	2.056E+03	2.011E+03	1.970E+03	1.930E+03	1.892E+03	1.856E+03	1.820E+03	1.786E+03	1.753E+03
PD	1.472E+03	1.472E+03	1.472E+03	1.472E+03	1.472E+03	1.472E+03	1.472E+03	1.472E+03	1.472E+03
LA	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03
PR	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03
SM	1.079E+03	1.079E+03	1.078E+03	1.078E+03	1.078E+03	1.078E+03	1.078E+03	1.077E+03	1.077E+03
TC	5.470E-10	3.701E-17	2.504E-24	1.694E-31	1.146E-38	7.758E-46	5.249E-53	3.552E-60	2.403E-67
SR	4.919E+02	4.924E+02	4.929E+02	4.934E+02	4.939E+02	4.944E+02	4.949E+02	4.954E+02	4.959E+02
TE	6.840E+02	6.840E+02	6.840E+02	6.840E+02	6.840E+02	6.840E+02	6.840E+02	6.840E+02	6.840E+02
Y	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02
RH	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02
NP	7.400E-12	4.752E-17	2.861E-18	1.029E-18	4.420E-19	1.910E-19	8.252E-20	3.566E-20	1.541E-20
RB	4.840E+02	4.835E+02	4.830E+02	4.825E+02	4.820E+02	4.815E+02	4.810E+02	4.805E+02	4.800E+02
AM	4.161E-09	4.893E-11	5.753E-13	6.765E-15	7.960E-17	9.378E-19	1.170E-20	4.270E-22	1.301E-22
GD	1.731E+02	1.731E+02	1.731E+02	1.731E+02	1.731E+02	1.731E+02	1.731E+02	1.731E+02	1.731E+02
EU	1.574E+02	1.574E+02	1.574E+02	1.574E+02	1.574E+02	1.574E+02	1.574E+02	1.574E+02	1.574E+02
CD	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02	1.338E+02
NB	9.974E+02	9.974E+02	9.974E+02	9.974E+02	9.974E+02	9.974E+02	9.974E+02	9.974E+02	9.974E+02
BI	7.703E+02	7.703E+02	7.703E+02	7.703E+02	7.703E+02	7.703E+02	7.703E+02	7.703E+02	7.703E+02
AG	3.700E+02	3.700E+02	3.700E+02	3.700E+02	3.700E+02	3.700E+02	3.700E+02	3.700E+02	3.700E+02
TOTAL	4.133E+04	4.133E+04	4.133E+04	4.133E+04	4.133E+04	4.133E+04	4.133E+04	4.133E+04	4.133E+04

表3.1.1 (cont.) element weight(g/can) JNFS(1)

	DISCHARGE	COOLING4Y	REPROCESS	AFTER 30Y	CAN UNIT
ND	5.085E+03	5.517E+03	5.517E+03	5.529E+03	4.424E+03
ZR	4.881E+03	4.919E+03	4.919E+03	5.263E+03	4.210E+03
U	9.421E+05	9.420E+05	5.087E+03	5.088E+03	4.070E+03
MO	4.438E+03	4.556E+03	4.556E+03	4.556E+03	3.645E+03
CE	3.679E+03	3.230E+03	3.230E+03	3.218E+03	2.574E+03
BA	1.935E+03	2.193E+03	2.193E+03	2.979E+03	2.383E+03
RU	3.206E+03	2.974E+03	2.974E+03	2.962E+03	2.370E+03
CS	3.768E+03	3.500E+03	3.500E+03	2.715E+03	2.172E+03
PD	1.638E+03	1.820E+03	1.820E+03	1.833E+03	1.466E+03
LA	1.666E+03	1.663E+03	1.663E+03	1.663E+03	1.330E+03
PR	1.486E+03	1.523E+03	1.523E+03	1.523E+03	1.218E+03
SM	8.920E+02	9.991E+02	9.991E+02	1.051E+03	8.410E+02
TC	1.011E+03	1.015E+03	1.015E+03	1.015E+03	8.121E+02
SR	1.261E+03	1.163E+03	1.163E+03	8.194E+02	6.555E+02
NP	7.549E+02	6.772E+02	6.772E+02	6.923E+02	5.538E+02
TE	6.377E+02	6.403E+02	6.403E+02	6.465E+02	5.172E+02
Y	6.554E+02	6.379E+02	6.379E+02	6.378E+02	5.103E+02
RH	5.177E+02	5.671E+02	5.671E+02	5.671E+02	4.537E+02
RB	4.763E+02	4.837E+02	4.837E+02	4.837E+02	3.870E+02
AM	1.814E+02	4.547E+02	4.547E+02	4.449E+02	3.559E+02
GD	1.321E+02	1.620E+02	1.620E+02	2.114E+02	1.691E+02
EU	2.317E+02	2.036E+02	2.036E+02	1.574E+02	1.260E+02
CD	1.450E+02	1.465E+02	1.465E+02	1.464E+02	1.171E+02
NB	4.310E+01	3.545E-03	3.545E-03	1.698E-02	1.358E-02
BI	4.858E-10	2.574E-09	2.574E-09	4.021E-09	3.217E-09
AG	9.387E+01	9.237E+01	9.237E+01	9.235E+01	7.388E+01
TOTAL	9.999E+05	9.999E+05	4.462E+04	4.462E+04	3.569E+04

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
ND	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03
ZR	4.217E+03	4.223E+03	4.229E+03	4.234E+03	4.240E+03	4.245E+03	4.251E+03	4.256E+03	4.261E+03
U	4.070E+03	4.070E+03	4.070E+03	4.070E+03	4.070E+03	4.070E+03	4.070E+03	4.070E+03	4.070E+03
MO	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03
CE	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03
BA	2.397E+03	2.410E+03	2.423E+03	2.435E+03	2.447E+03	2.459E+03	2.471E+03	2.483E+03	2.494E+03
RU	2.370E+03	2.370E+03	2.370E+03	2.370E+03	2.370E+03	2.370E+03	2.370E+03	2.370E+03	2.370E+03
CS	2.158E+03	2.145E+03	2.132E+03	2.120E+03	2.107E+03	2.095E+03	2.084E+03	2.072E+03	2.061E+03
PD	1.466E+03	1.466E+03	1.466E+03	1.466E+03	1.466E+03	1.466E+03	1.466E+03	1.466E+03	1.466E+03
LA	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03
PR	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03
SM	8.409E+02	8.408E+02	8.408E+02	8.407E+02	8.406E+02	8.406E+02	8.405E+02	8.404E+02	8.403E+02
TC	8.121E+02	8.121E+02	8.121E+02	8.121E+02	8.121E+02	8.121E+02	8.121E+02	8.121E+02	8.121E+02
SR	6.493E+02	6.432E+02	6.373E+02	6.315E+02	6.259E+02	6.204E+02	6.150E+02	6.097E+02	6.046E+02
NP	5.542E+02	5.546E+02	5.550E+02	5.554E+02	5.558E+02	5.562E+02	5.566E+02	5.570E+02	5.574E+02
TE	5.172E+02	5.172E+02	5.172E+02	5.172E+02	5.172E+02	5.172E+02	5.172E+02	5.172E+02	5.172E+02
Y	5.103E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02
RH	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02
RB	3.870E+02	3.870E+02	3.870E+02	3.870E+02	3.870E+02	3.870E+02	3.870E+02	3.870E+02	3.870E+02
AM	3.556E+02	3.552E+02	3.549E+02	3.545E+02	3.542E+02	3.538E+02	3.535E+02	3.531E+02	3.527E+02
GD	1.693E+02	1.696E+02	1.698E+02	1.700E+02	1.701E+02	1.703E+02	1.705E+02	1.706E+02	1.707E+02
EU	1.258E+02	1.256E+02	1.255E+02	1.254E+02	1.253E+02	1.252E+02	1.251E+02	1.251E+02	1.250E+02
CD	1.171E+02	1.171E+02	1.171E+02	1.171E+02	1.171E+02	1.171E+02	1.171E+02	1.171E+02	1.171E+02
NB	1.394E-02	1.430E-02	1.466E-02	1.502E-02	1.537E-02	1.573E-02	1.609E-02	1.645E-02	1.681E-02
BI	3.326E-09	3.438E-09	3.552E-09	3.667E-09	3.785E-09	3.906E-09	4.029E-09	4.154E-09	4.282E-09
AG	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01
TOTAL	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04

表3.1.1 (cont.) element weight(g/can) JNFS(2)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
ND	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03
ZR	4.266E+03	4.310E+03	4.345E+03	4.372E+03	4.394E+03	4.411E+03	4.424E+03	4.435E+03	4.443E+03
U	4.070E+03	4.070E+03	4.070E+03	4.071E+03	4.071E+03	4.071E+03	4.071E+03	4.071E+03	4.071E+03
MO	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03
CE	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03
BA	2.505E+03	2.601E+03	2.678E+03	2.738E+03	2.787E+03	2.825E+03	2.855E+03	2.880E+03	2.899E+03
RU	2.370E+03	2.370E+03	2.370E+03	2.370E+03	2.370E+03	2.370E+03	2.370E+03	2.370E+03	2.370E+03
CS	2.050E+03	1.954E+03	1.877E+03	1.816E+03	1.768E+03	1.730E+03	1.699E+03	1.675E+03	1.656E+03
PD	1.466E+03	1.466E+03	1.466E+03	1.466E+03	1.466E+03	1.466E+03	1.466E+03	1.466E+03	1.466E+03
LA	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03
PR	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03
SM	8.403E+02	8.396E+02	8.389E+02	8.384E+02	8.378E+02	8.373E+02	8.368E+02	8.364E+02	8.360E+02
TC	8.121E+02	8.120E+02	8.120E+02	8.120E+02	8.120E+02	8.119E+02	8.119E+02	8.119E+02	8.118E+02
SR	5.996E+02	5.555E+02	5.208E+02	4.934E+02	4.718E+02	4.548E+02	4.414E+02	4.309E+02	4.226E+02
NP	5.578E+02	5.616E+02	5.655E+02	5.692E+02	5.729E+02	5.766E+02	5.801E+02	5.837E+02	5.871E+02
TE	5.172E+02	5.172E+02	5.172E+02	5.173E+02	5.173E+02	5.173E+02	5.173E+02	5.173E+02	5.173E+02
Y	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02
RH	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02
RB	3.870E+02	3.870E+02	3.870E+02	3.870E+02	3.870E+02	3.870E+02	3.870E+02	3.870E+02	3.870E+02
AM	3.524E+02	3.486E+02	3.449E+02	3.410E+02	3.372E+02	3.335E+02	3.297E+02	3.260E+02	3.224E+02
GD	1.708E+02	1.716E+02	1.719E+02	1.721E+02	1.721E+02	1.722E+02	1.722E+02	1.722E+02	1.722E+02
EU	1.250E+02	1.249E+02	1.252E+02	1.256E+02	1.261E+02	1.266E+02	1.270E+02	1.275E+02	1.279E+02
CD	1.171E+02	1.171E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02
NB	1.717E-02	2.075E-02	2.434E-02	2.792E-02	3.151E-02	3.509E-02	3.868E-02	4.226E-02	4.585E-02
BI	4.412E-09	5.872E-09	7.664E-09	9.854E-09	1.251E-08	1.569E-08	1.948E-08	2.393E-08	2.911E-08
AG	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01
TOTAL	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
ND	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03
ZR	4.450E+03	4.472E+03	4.474E+03	4.474E+03	4.474E+03	4.474E+03	4.474E+03	4.474E+03	4.474E+03
U	4.071E+03	4.072E+03	4.073E+03	4.073E+03	4.074E+03	4.075E+03	4.075E+03	4.076E+03	4.076E+03
MO	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03
CE	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03
BA	2.914E+03	2.967E+03	2.972E+03	2.972E+03	2.972E+03	2.972E+03	2.972E+03	2.972E+03	2.972E+03
RU	2.370E+03	2.370E+03	2.371E+03	2.371E+03	2.371E+03	2.371E+03	2.372E+03	2.372E+03	2.372E+03
CS	1.641E+03	1.588E+03	1.583E+03	1.582E+03	1.582E+03	1.582E+03	1.582E+03	1.582E+03	1.582E+03
PD	1.466E+03	1.466E+03	1.466E+03	1.466E+03	1.466E+03	1.466E+03	1.466E+03	1.466E+03	1.466E+03
LA	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03
PR	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03
SM	8.356E+02	8.331E+02	8.320E+02	8.314E+02	8.312E+02	8.311E+02	8.310E+02	8.310E+02	8.310E+02
TC	8.118E+02	8.116E+02	8.113E+02	8.110E+02	8.108E+02	8.105E+02	8.102E+02	8.100E+02	8.097E+02
SR	4.160E+02	3.938E+02	3.918E+02	3.916E+02	3.916E+02	3.916E+02	3.916E+02	3.916E+02	3.916E+02
NP	5.906E+02	6.219E+02	6.486E+02	6.713E+02	6.906E+02	7.071E+02	7.212E+02	7.331E+02	7.433E+02
TE	5.173E+02	5.173E+02	5.173E+02	5.173E+02	5.173E+02	5.174E+02	5.174E+02	5.174E+02	5.174E+02
Y	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02
RH	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02
RB	3.870E+02	3.870E+02	3.870E+02	3.870E+02	3.870E+02	3.870E+02	3.870E+02	3.870E+02	3.870E+02
AM	3.188E+02	2.858E+02	2.576E+02	2.335E+02	2.128E+02	1.951E+02	1.798E+02	1.668E+02	1.555E+02
GD	1.722E+02	1.722E+02	1.722E+02	1.722E+02	1.722E+02	1.722E+02	1.722E+02	1.722E+02	1.722E+02
EU	1.282E+02	1.307E+02	1.319E+02	1.324E+02	1.327E+02	1.328E+02	1.328E+02	1.329E+02	1.329E+02
CD	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02
NB	4.944E-02	8.529E-02	1.211E-01	1.570E-01	1.928E-01	2.287E-01	2.645E-01	3.004E-01	3.362E-01
BI	3.509E-08	1.543E-07	4.313E-07	9.389E-07	1.752E-06	2.949E-06	4.606E-06	6.804E-06	9.622E-06
AG	7.388E+01	7.389E+01	7.389E+01	7.389E+01	7.389E+01	7.390E+01	7.390E+01	7.390E+01	7.390E+01
TOTAL	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04

表3.1.1 (cont.) element weight(g/can) JNFS(3)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
ND	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03
ZR	4.474E+03	4.474E+03	4.473E+03	4.473E+03	4.473E+03	4.472E+03	4.472E+03	4.471E+03	4.471E+03
U	4.077E+03	4.082E+03	4.087E+03	4.092E+03	4.096E+03	4.101E+03	4.105E+03	4.109E+03	4.113E+03
MO	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03
CE	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03
BA	2.972E+03	2.973E+03	2.973E+03	2.973E+03	2.973E+03	2.973E+03	2.973E+03	2.973E+03	2.973E+03
RU	2.372E+03	2.375E+03	2.378E+03	2.380E+03	2.383E+03	2.385E+03	2.388E+03	2.391E+03	2.393E+03
CS	1.582E+03	1.582E+03	1.582E+03	1.582E+03	1.582E+03	1.582E+03	1.582E+03	1.582E+03	1.581E+03
PD	1.466E+03	1.466E+03	1.466E+03	1.466E+03	1.466E+03	1.466E+03	1.466E+03	1.466E+03	1.466E+03
LA	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03
PR	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03
SM	8.310E+02	8.310E+02	8.310E+02	8.310E+02	8.310E+02	8.310E+02	8.310E+02	8.310E+02	8.310E+02
TC	8.094E+02	8.068E+02	8.042E+02	8.016E+02	7.990E+02	7.964E+02	7.938E+02	7.912E+02	7.886E+02
SR	3.916E+02	3.916E+02	3.916E+02	3.916E+02	3.916E+02	3.916E+02	3.916E+02	3.916E+02	3.916E+02
NP	7.520E+02	7.917E+02	7.996E+02	8.011E+02	8.012E+02	8.011E+02	8.009E+02	8.007E+02	8.005E+02
TE	5.174E+02	5.176E+02	5.178E+02	5.180E+02	5.182E+02	5.184E+02	5.186E+02	5.188E+02	5.190E+02
Y	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02
RH	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02
RB	3.870E+02	3.870E+02	3.870E+02	3.870E+02	3.870E+02	3.870E+02	3.870E+02	3.870E+02	3.870E+02
AM	1.457E+02	9.666E+01	8.075E+01	7.205E+01	6.530E+01	5.939E+01	5.405E+01	4.921E+01	4.480E+01
GD	1.722E+02	1.722E+02	1.722E+02	1.722E+02	1.722E+02	1.722E+02	1.722E+02	1.722E+02	1.722E+02
EU	1.329E+02	1.329E+02	1.329E+02	1.329E+02	1.329E+02	1.329E+02	1.329E+02	1.329E+02	1.329E+02
CD	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02
NB	3.720E-01	7.303E-01	1.088E+00	1.446E+00	1.804E+00	2.162E+00	2.519E+00	2.877E+00	3.234E+00
BI	1.314E-05	1.047E-04	3.538E-04	8.351E-04	1.616E-03	2.759E-03	4.318E-03	6.345E-03	8.884E-03
AG	7.391E+01	7.393E+01	7.395E+01	7.398E+01	7.400E+01	7.402E+01	7.405E+01	7.407E+01	7.410E+01
TOTAL	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
ND	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03
ZR	4.471E+03	4.467E+03	4.464E+03	4.460E+03	4.457E+03	4.453E+03	4.450E+03	4.446E+03	4.443E+03
U	4.117E+03	4.151E+03	4.176E+03	4.196E+03	4.212E+03	4.224E+03	4.233E+03	4.241E+03	4.247E+03
MO	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03
CE	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03
BA	2.974E+03	2.975E+03	2.976E+03	2.977E+03	2.978E+03	2.980E+03	2.981E+03	2.982E+03	2.983E+03
RU	2.396E+03	2.421E+03	2.445E+03	2.469E+03	2.492E+03	2.514E+03	2.535E+03	2.556E+03	2.576E+03
CS	1.581E+03	1.580E+03	1.579E+03	1.578E+03	1.576E+03	1.575E+03	1.574E+03	1.573E+03	1.572E+03
PD	1.466E+03	1.466E+03	1.465E+03	1.465E+03	1.465E+03	1.465E+03	1.464E+03	1.464E+03	1.464E+03
LA	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03
PR	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03
SM	8.310E+02	8.310E+02	8.310E+02	8.310E+02	8.310E+02	8.310E+02	8.310E+02	8.310E+02	8.310E+02
TC	7.861E+02	7.609E+02	7.366E+02	7.130E+02	6.901E+02	6.680E+02	6.467E+02	6.260E+02	6.059E+02
SR	3.916E+02	3.916E+02	3.916E+02	3.916E+02	3.916E+02	3.916E+02	3.916E+02	3.916E+02	3.916E+02
NP	8.003E+02	7.981E+02	7.957E+02	7.932E+02	7.907E+02	7.881E+02	7.856E+02	7.831E+02	7.805E+02
TE	5.191E+02	5.209E+02	5.226E+02	5.241E+02	5.255E+02	5.269E+02	5.281E+02	5.293E+02	5.304E+02
Y	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02
RH	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02
RB	3.870E+02	3.870E+02	3.870E+02	3.870E+02	3.870E+02	3.870E+02	3.870E+02	3.870E+02	3.870E+02
AM	4.078E+01	1.594E+01	6.234E+00	2.437E+00	9.530E-01	3.726E-01	1.457E-01	5.698E-02	2.228E-02
GD	1.722E+02	1.722E+02	1.722E+02	1.722E+02	1.722E+02	1.722E+02	1.722E+02	1.722E+02	1.722E+02
EU	1.329E+02	1.329E+02	1.329E+02	1.329E+02	1.329E+02	1.329E+02	1.329E+02	1.329E+02	1.329E+02
CD	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02
NB	3.591E+00	7.152E+00	1.070E+01	1.423E+01	1.774E+01	2.124E+01	2.472E+01	2.818E+01	3.163E+01
BI	1.198E-02	7.978E-02	2.263E-01	4.578E-01	7.741E-01	1.173E+00	1.651E+00	2.205E+00	2.831E+00
AG	7.412E+01	7.436E+01	7.460E+01	7.483E+01	7.507E+01	7.531E+01	7.554E+01	7.578E+01	7.602E+01
TOTAL	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04

表3.1.1 (cont.) element weight(g/can) JNFS(4)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
ND	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03
ZR	4.439E+03	4.406E+03	4.374E+03	4.343E+03	4.314E+03	4.286E+03	4.259E+03	4.234E+03	4.209E+03
U	4.252E+03	4.273E+03	4.281E+03	4.285E+03	4.287E+03	4.288E+03	4.287E+03	4.287E+03	4.285E+03
MO	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03
CE	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03
BA	2.984E+03	2.996E+03	3.007E+03	3.018E+03	3.029E+03	3.039E+03	3.049E+03	3.059E+03	3.068E+03
RU	2.595E+03	2.758E+03	2.876E+03	2.961E+03	3.022E+03	3.067E+03	3.099E+03	3.122E+03	3.138E+03
CS	1.570E+03	1.559E+03	1.548E+03	1.537E+03	1.526E+03	1.516E+03	1.506E+03	1.496E+03	1.487E+03
PD	1.464E+03	1.461E+03	1.459E+03	1.457E+03	1.454E+03	1.452E+03	1.450E+03	1.448E+03	1.446E+03
LA	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03
PR	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03
SM	8.310E+02	8.310E+02	8.310E+02	8.310E+02	8.310E+02	8.310E+02	8.310E+02	8.310E+02	8.310E+02
TC	5.865E+02	4.236E+02	3.059E+02	2.210E+02	1.596E+02	1.153E+02	8.325E+01	6.013E+01	4.343E+01
SR	3.916E+02	3.916E+02	3.916E+02	3.916E+02	3.916E+02	3.916E+02	3.916E+02	3.916E+02	3.916E+02
NP	7.780E+02	7.532E+02	7.292E+02	7.060E+02	6.835E+02	6.617E+02	6.406E+02	6.202E+02	6.004E+02
TE	5.314E+02	5.385E+02	5.420E+02	5.438E+02	5.447E+02	5.451E+02	5.453E+02	5.454E+02	5.455E+02
Y	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02
RH	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02
RB	3.870E+02	3.870E+02	3.870E+02	3.870E+02	3.870E+02	3.870E+02	3.870E+02	3.870E+02	3.870E+02
AM	8.713E-03	1.667E-06	9.318E-07	9.276E-07	9.234E-07	9.194E-07	9.153E-07	9.112E-07	9.072E-07
GD	1.722E+02	1.722E+02	1.722E+02	1.722E+02	1.722E+02	1.722E+02	1.722E+02	1.722E+02	1.722E+02
EU	1.329E+02	1.329E+02	1.329E+02	1.329E+02	1.329E+02	1.329E+02	1.329E+02	1.329E+02	1.329E+02
CD	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02
NB	3.507E+01	6.857E+01	1.006E+02	1.312E+02	1.604E+02	1.884E+02	2.151E+02	2.406E+02	2.650E+02
BI	3.526E+00	1.399E+01	2.859E+01	4.555E+01	6.379E+01	8.264E+01	1.017E+02	1.206E+02	1.392E+02
AG	7.625E+01	7.860E+01	8.092E+01	8.321E+01	8.548E+01	8.773E+01	8.996E+01	9.215E+01	9.433E+01
TOTAL	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.570E+04	3.570E+04

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
ND	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03
ZR	4.186E+03	4.003E+03	3.886E+03	3.812E+03	3.765E+03	3.735E+03	3.716E+03	3.704E+03	3.696E+03
U	4.284E+03	4.270E+03	4.258E+03	4.249E+03	4.242E+03	4.236E+03	4.231E+03	4.227E+03	4.223E+03
MO	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03
CE	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03
BA	3.077E+03	3.155E+03	3.213E+03	3.255E+03	3.287E+03	3.310E+03	3.327E+03	3.340E+03	3.349E+03
RU	3.150E+03	3.181E+03	3.182E+03	3.182E+03	3.182E+03	3.182E+03	3.182E+03	3.182E+03	3.182E+03
CS	1.477E+03	1.400E+03	1.342E+03	1.300E+03	1.268E+03	1.245E+03	1.228E+03	1.215E+03	1.206E+03
PD	1.443E+03	1.423E+03	1.405E+03	1.388E+03	1.374E+03	1.360E+03	1.349E+03	1.338E+03	1.328E+03
LA	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03
PR	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03
SM	8.310E+02	8.310E+02	8.310E+02	8.310E+02	8.310E+02	8.310E+02	8.310E+02	8.310E+02	8.310E+02
TC	3.137E+01	1.217E+00	5.183E-02	6.109E-03	3.718E-03	3.096E-03	2.623E-03	2.223E-03	1.885E-03
SR	3.916E+02	3.916E+02	3.916E+02	3.916E+02	3.916E+02	3.916E+02	3.916E+02	3.916E+02	3.916E+02
NP	5.813E+02	4.204E+02	3.041E+02	2.200E+02	1.591E+02	1.151E+02	8.324E+01	6.021E+01	4.355E+01
TE	5.455E+02	5.455E+02	5.455E+02	5.455E+02	5.455E+02	5.455E+02	5.455E+02	5.455E+02	5.455E+02
Y	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02
RH	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02
RB	3.870E+02	3.870E+02	3.869E+02	3.869E+02	3.869E+02	3.869E+02	3.869E+02	3.869E+02	3.869E+02
AM	9.032E-07	8.638E-07	8.263E-07	7.904E-07	7.560E-07	7.232E-07	6.917E-07	6.617E-07	6.329E-07
GD	1.722E+02	1.722E+02	1.722E+02	1.722E+02	1.722E+02	1.722E+02	1.722E+02	1.722E+02	1.722E+02
EU	1.329E+02	1.329E+02	1.329E+02	1.329E+02	1.329E+02	1.329E+02	1.329E+02	1.329E+02	1.329E+02
CD	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02
NB	2.883E+02	4.716E+02	5.881E+02	6.622E+02	7.093E+02	7.392E+02	7.582E+02	7.703E+02	7.780E+02
BI	1.574E+02	3.117E+02	4.238E+02	5.049E+02	5.635E+02	6.059E+02	6.366E+02	6.588E+02	6.749E+02
AG	9.648E+01	1.168E+02	1.351E+02	1.515E+02	1.662E+02	1.795E+02	1.914E+02	2.021E+02	2.117E+02
TOTAL	3.570E+04	3.570E+04	3.570E+04	3.570E+04	3.570E+04	3.570E+04	3.570E+04	3.570E+04	3.570E+04

表3.1.1 (cont.) element weight(g/can) JNFS(5)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
ND	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03
ZR	3.691E+03	3.683E+03	3.683E+03	3.683E+03	3.683E+03	3.683E+03	3.683E+03	3.683E+03	3.683E+03
U	4.220E+03	4.197E+03	4.180E+03	4.165E+03	4.152E+03	4.140E+03	4.130E+03	4.120E+03	4.111E+03
MO	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03
CE	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03	2.574E+03
BA	3.356E+03	3.375E+03	3.376E+03	3.376E+03	3.376E+03	3.377E+03	3.377E+03	3.377E+03	3.377E+03
RU	3.182E+03	3.182E+03	3.182E+03	3.182E+03	3.182E+03	3.182E+03	3.182E+03	3.182E+03	3.182E+03
CS	1.199E+03	1.180E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03
PD	1.320E+03	1.269E+03	1.252E+03	1.246E+03	1.244E+03	1.243E+03	1.243E+03	1.243E+03	1.243E+03
LA	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03
PR	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03
SM	8.310E+02	8.310E+02	8.309E+02	8.309E+02	8.309E+02	8.309E+02	8.309E+02	8.309E+02	8.309E+02
TC	1.598E-03	3.067E-04	5.884E-05	1.129E-05	2.167E-06	4.157E-07	7.977E-08	1.531E-08	2.937E-09
SR	3.916E+02	3.916E+02	3.917E+02	3.917E+02	3.918E+02	3.918E+02	3.919E+02	3.919E+02	3.919E+02
NP	3.150E+01	1.235E+00	4.840E-02	1.897E-03	7.435E-05	2.914E-06	1.142E-07	4.478E-09	1.755E-10
TE	5.455E+02	5.455E+02	5.455E+02	5.455E+02	5.455E+02	5.455E+02	5.455E+02	5.455E+02	5.455E+02
Y	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02
RH	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02
RB	3.869E+02	3.869E+02	3.868E+02	3.868E+02	3.868E+02	3.867E+02	3.867E+02	3.866E+02	3.866E+02
AM	6.054E-07	3.882E-07	2.490E-07	1.596E-07	1.024E-07	6.565E-08	4.210E-08	2.700E-08	1.731E-08
GD	1.722E+02	1.722E+02	1.722E+02	1.722E+02	1.722E+02	1.722E+02	1.722E+02	1.722E+02	1.722E+02
EU	1.329E+02	1.329E+02	1.329E+02	1.329E+02	1.329E+02	1.329E+02	1.329E+02	1.329E+02	1.329E+02
CD	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02
NB	7.829E+02	7.913E+02	7.914E+02	7.914E+02	7.914E+02	7.914E+02	7.914E+02	7.914E+02	7.914E+02
BI	6.865E+02	7.154E+02	7.165E+02	7.166E+02	7.166E+02	7.166E+02	7.166E+02	7.166E+02	7.166E+02
AG	2.204E+02	2.708E+02	2.881E+02	2.941E+02	2.961E+02	2.968E+02	2.971E+02	2.972E+02	2.972E+02
TOTAL	3.570E+04	3.570E+04	3.570E+04	3.570E+04	3.570E+04	3.570E+04	3.570E+04	3.570E+04	3.570E+04

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
ND	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.424E+03	4.425E+03	4.425E+03
ZR	3.683E+03	3.683E+03	3.683E+03	3.683E+03	3.683E+03	3.683E+03	3.683E+03	3.683E+03	3.683E+03
U	4.102E+03	4.023E+03	3.950E+03	3.879E+03	3.810E+03	3.743E+03	3.678E+03	3.615E+03	3.553E+03
MO	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03	3.645E+03
CE	2.574E+03	2.573E+03	2.572E+03	2.571E+03	2.570E+03	2.569E+03	2.569E+03	2.568E+03	2.567E+03
BA	3.377E+03	3.378E+03	3.378E+03	3.379E+03	3.380E+03	3.381E+03	3.382E+03	3.382E+03	3.383E+03
RU	3.182E+03	3.182E+03	3.182E+03	3.182E+03	3.182E+03	3.182E+03	3.182E+03	3.182E+03	3.182E+03
CS	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03
PD	1.243E+03	1.243E+03	1.243E+03	1.243E+03	1.243E+03	1.243E+03	1.243E+03	1.243E+03	1.243E+03
LA	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03
PR	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03
SM	8.308E+02	8.307E+02	8.306E+02	8.305E+02	8.303E+02	8.302E+02	8.301E+02	8.300E+02	8.298E+02
TC	5.636E-10	3.813E-17	2.580E-24	1.746E-31	1.181E-38	7.993E-46	5.408E-53	3.659E-60	2.476E-67
SR	3.920E+02	3.924E+02	3.928E+02	3.932E+02	3.936E+02	3.940E+02	3.944E+02	3.948E+02	3.952E+02
NP	6.889E-12	1.212E-16	5.219E-18	1.701E-18	7.286E-19	3.148E-19	1.360E-19	5.877E-20	2.540E-20
TE	5.455E+02	5.455E+02	5.455E+02	5.455E+02	5.455E+02	5.455E+02	5.455E+02	5.455E+02	5.455E+02
Y	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02
RH	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02
RB	3.866E+02	3.862E+02	3.858E+02	3.854E+02	3.850E+02	3.846E+02	3.842E+02	3.838E+02	3.834E+02
AM	1.110E-08	1.305E-10	1.534E-12	1.804E-14	2.121E-16	2.497E-18	3.048E-20	8.355E-22	2.160E-22
GD	1.722E+02	1.722E+02	1.722E+02	1.722E+02	1.722E+02	1.722E+02	1.722E+02	1.722E+02	1.722E+02
EU	1.329E+02	1.329E+02	1.329E+02	1.329E+02	1.329E+02	1.329E+02	1.329E+02	1.329E+02	1.329E+02
CD	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02	1.170E+02
NB	7.914E+02	7.914E+02	7.914E+02	7.914E+02	7.914E+02	7.914E+02	7.914E+02	7.914E+02	7.914E+02
BI	7.166E+02	7.166E+02	7.166E+02	7.166E+02	7.166E+02	7.166E+02	7.166E+02	7.166E+02	7.166E+02
AG	2.972E+02	2.972E+02	2.972E+02	2.972E+02	2.972E+02	2.972E+02	2.972E+02	2.972E+02	2.972E+02
TOTAL	3.570E+04	3.570E+04	3.570E+04	3.570E+04	3.570E+04	3.570E+04	3.570E+04	3.570E+04	3.570E+04

表3.1.1 (cont.) element weight(g/can) BNFLP(1)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
ND	3.761E+03	4.043E+03	4.043E+03	4.045E+03	4.047E+03	7.284E+03
ZR	3.568E+03	3.608E+03	3.608E+03	3.619E+03	3.855E+03	6.940E+03
MO	3.264E+03	3.344E+03	3.344E+03	3.344E+03	3.344E+03	6.018E+03
CE	2.654E+03	2.359E+03	2.359E+03	2.357E+03	2.356E+03	4.241E+03
BA	1.416E+03	1.615E+03	1.615E+03	1.645E+03	2.172E+03	3.910E+03
RU	2.324E+03	2.163E+03	2.163E+03	2.161E+03	2.158E+03	3.885E+03
CS	2.788E+03	2.582E+03	2.582E+03	2.552E+03	2.025E+03	3.645E+03
PD	1.204E+03	1.331E+03	1.331E+03	1.333E+03	1.335E+03	2.403E+03
LA	1.222E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	2.196E+03
PR	1.095E+03	1.120E+03	1.120E+03	1.120E+03	1.120E+03	2.016E+03
SM	6.730E+02	7.741E+02	7.741E+02	7.823E+02	8.076E+02	1.454E+03
TC	7.696E+02	7.722E+02	7.722E+02	7.722E+02	7.721E+02	1.390E+03
SR	9.110E+02	8.297E+02	8.297E+02	8.186E+02	5.822E+02	1.048E+03
TE	4.739E+02	4.770E+02	4.770E+02	4.778E+02	4.806E+02	8.650E+02
Y	4.754E+02	4.634E+02	4.634E+02	4.634E+02	4.634E+02	8.341E+02
NP	5.014E+02	4.451E+02	4.451E+02	4.455E+02	4.591E+02	8.264E+02
RH	4.224E+02	4.568E+02	4.568E+02	4.568E+02	4.568E+02	8.222E+02
AM	1.220E+02	3.722E+02	3.722E+02	3.719E+02	3.593E+02	6.468E+02
RB	3.471E+02	3.535E+02	3.535E+02	3.535E+02	3.535E+02	6.363E+02
U	9.563E+05	9.563E+05	2.124E+02	2.124E+02	2.125E+02	3.825E+02
GD	8.293E+01	1.044E+02	1.044E+02	1.072E+02	1.335E+02	2.403E+02
EU	1.567E+02	1.364E+02	1.364E+02	1.337E+02	1.098E+02	1.976E+02
CD	1.024E+02	1.034E+02	1.034E+02	1.034E+02	1.032E+02	1.858E+02
NB	2.911E+01	3.059E-03	3.059E-03	3.388E-03	1.324E-02	2.384E-02
BI	1.717E-10	1.238E-09	1.238E-09	9.609E-10	1.390E-09	2.501E-09
AG	7.450E+01	7.356E+01	7.356E+01	7.356E+01	7.356E+01	1.324E+02
TOTAL	9.999E+05	9.999E+05	2.921E+04	2.921E+04	2.921E+04	5.257E+04

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
ND	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03
ZR	6.949E+03	6.959E+03	6.968E+03	6.977E+03	6.986E+03	6.994E+03	7.003E+03	7.011E+03	7.019E+03
MO	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03
CE	4.241E+03	4.241E+03	4.241E+03	4.241E+03	4.241E+03	4.241E+03	4.241E+03	4.241E+03	4.241E+03
BA	3.931E+03	3.951E+03	3.971E+03	3.991E+03	4.010E+03	4.029E+03	4.048E+03	4.065E+03	4.083E+03
RU	3.885E+03	3.885E+03	3.885E+03	3.885E+03	3.885E+03	3.885E+03	3.885E+03	3.885E+03	3.885E+03
CS	3.624E+03	3.603E+03	3.583E+03	3.564E+03	3.544E+03	3.526E+03	3.507E+03	3.489E+03	3.472E+03
PD	2.403E+03	2.403E+03	2.403E+03	2.403E+03	2.403E+03	2.403E+03	2.403E+03	2.403E+03	2.403E+03
LA	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03
PR	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03
SM	1.454E+03	1.453E+03	1.453E+03	1.453E+03	1.453E+03	1.453E+03	1.453E+03	1.453E+03	1.453E+03
TC	1.390E+03	1.390E+03	1.390E+03	1.390E+03	1.390E+03	1.390E+03	1.390E+03	1.390E+03	1.390E+03
SR	1.038E+03	1.029E+03	1.020E+03	1.011E+03	1.002E+03	9.936E+02	9.853E+02	9.771E+02	9.692E+02
TE	8.650E+02	8.650E+02	8.650E+02	8.650E+02	8.650E+02	8.650E+02	8.651E+02	8.651E+02	8.651E+02
Y	8.341E+02	8.341E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02
NP	8.272E+02	8.280E+02	8.288E+02	8.296E+02	8.304E+02	8.312E+02	8.320E+02	8.327E+02	8.335E+02
RH	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02
AM	6.460E+02	6.452E+02	6.444E+02	6.436E+02	6.428E+02	6.421E+02	6.413E+02	6.405E+02	6.397E+02
RB	6.363E+02	6.363E+02	6.363E+02	6.363E+02	6.363E+02	6.363E+02	6.363E+02	6.363E+02	6.363E+02
U	3.825E+02	3.825E+02	3.825E+02	3.825E+02	3.825E+02	3.825E+02	3.826E+02	3.826E+02	3.826E+02
GD	2.406E+02	2.409E+02	2.412E+02	2.414E+02	2.416E+02	2.418E+02	2.420E+02	2.422E+02	2.423E+02
EU	1.974E+02	1.973E+02	1.972E+02	1.971E+02	1.970E+02	1.969E+02	1.968E+02	1.968E+02	1.967E+02
CD	1.858E+02	1.858E+02	1.858E+02	1.858E+02	1.858E+02	1.858E+02	1.858E+02	1.858E+02	1.858E+02
NB	2.443E-02	2.502E-02	2.561E-02	2.621E-02	2.680E-02	2.739E-02	2.798E-02	2.857E-02	2.916E-02
BI	2.601E-09	2.704E-09	2.810E-09	2.919E-09	3.031E-09	3.147E-09	3.267E-09	3.391E-09	3.518E-09
AG	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02
TOTAL	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04

表3.1.1 (cont.) element weight(g/can) BNFLP(2)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
ND	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03
ZR	7.026E+03	7.095E+03	7.148E+03	7.191E+03	7.224E+03	7.250E+03	7.271E+03	7.287E+03	7.300E+03
MO	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03
CE	4.241E+03	4.241E+03	4.241E+03	4.241E+03	4.241E+03	4.241E+03	4.241E+03	4.241E+03	4.241E+03
BA	4.100E+03	4.251E+03	4.371E+03	4.467E+03	4.542E+03	4.602E+03	4.650E+03	4.688E+03	4.718E+03
RU	3.885E+03	3.885E+03	3.885E+03	3.885E+03	3.885E+03	3.886E+03	3.886E+03	3.886E+03	3.886E+03
CS	3.455E+03	3.303E+03	3.183E+03	3.088E+03	3.013E+03	2.953E+03	2.905E+03	2.867E+03	2.837E+03
PD	2.403E+03	2.403E+03	2.403E+03	2.403E+03	2.403E+03	2.403E+03	2.403E+03	2.403E+03	2.403E+03
LA	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03
PR	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03
SM	1.452E+03	1.451E+03	1.450E+03	1.449E+03	1.448E+03	1.448E+03	1.447E+03	1.446E+03	1.445E+03
TC	1.390E+03	1.390E+03	1.390E+03	1.390E+03	1.390E+03	1.389E+03	1.389E+03	1.389E+03	1.389E+03
SR	9.614E+02	8.933E+02	8.395E+02	7.972E+02	7.638E+02	7.375E+02	7.168E+02	7.004E+02	6.876E+02
TE	8.651E+02	8.651E+02	8.651E+02	8.651E+02	8.651E+02	8.651E+02	8.651E+02	8.651E+02	8.651E+02
Y	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02
NP	8.343E+02	8.421E+02	8.498E+02	8.573E+02	8.647E+02	8.720E+02	8.792E+02	8.863E+02	8.933E+02
RH	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02
AM	6.389E+02	6.310E+02	6.231E+02	6.154E+02	6.077E+02	6.001E+02	5.926E+02	5.853E+02	5.780E+02
RB	6.363E+02	6.363E+02	6.363E+02	6.363E+02	6.363E+02	6.363E+02	6.363E+02	6.363E+02	6.363E+02
U	3.826E+02	3.827E+02	3.828E+02	3.829E+02	3.830E+02	3.831E+02	3.832E+02	3.833E+02	3.834E+02
GD	2.425E+02	2.434E+02	2.438E+02	2.440E+02	2.441E+02	2.441E+02	2.441E+02	2.441E+02	2.441E+02
EU	1.967E+02	1.969E+02	1.976E+02	1.984E+02	1.992E+02	2.000E+02	2.008E+02	2.015E+02	2.022E+02
CD	1.858E+02	1.858E+02	1.858E+02	1.858E+02	1.858E+02	1.858E+02	1.858E+02	1.857E+02	1.857E+02
NB	2.975E-02	3.567E-02	4.158E-02	4.750E-02	5.341E-02	5.933E-02	6.524E-02	7.115E-02	7.707E-02
BI	3.649E-09	5.200E-09	7.255E-09	9.912E-09	1.327E-08	1.744E-08	2.250E-08	2.858E-08	3.577E-08
AG	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02
TOTAL	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
ND	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03
ZR	7.310E+03	7.345E+03	7.348E+03	7.348E+03	7.348E+03	7.348E+03	7.348E+03	7.348E+03	7.348E+03
MO	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03
CE	4.241E+03	4.241E+03	4.241E+03	4.241E+03	4.241E+03	4.241E+03	4.241E+03	4.241E+03	4.241E+03
BA	4.742E+03	4.824E+03	4.832E+03	4.833E+03	4.833E+03	4.833E+03	4.833E+03	4.833E+03	4.833E+03
RU	3.886E+03	3.886E+03	3.887E+03	3.887E+03	3.888E+03	3.888E+03	3.888E+03	3.889E+03	3.889E+03
CS	2.813E+03	2.731E+03	2.723E+03	2.722E+03	2.722E+03	2.722E+03	2.722E+03	2.722E+03	2.721E+03
PD	2.403E+03	2.403E+03	2.403E+03	2.403E+03	2.403E+03	2.403E+03	2.403E+03	2.403E+03	2.403E+03
LA	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03
PR	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03
SM	1.445E+03	1.441E+03	1.439E+03	1.438E+03	1.437E+03	1.437E+03	1.437E+03	1.437E+03	1.437E+03
TC	1.389E+03	1.389E+03	1.388E+03	1.388E+03	1.387E+03	1.387E+03	1.387E+03	1.386E+03	1.386E+03
SR	6.774E+02	6.431E+02	6.399E+02	6.397E+02	6.396E+02	6.396E+02	6.396E+02	6.396E+02	6.396E+02
TE	8.651E+02	8.651E+02	8.651E+02	8.652E+02	8.652E+02	8.652E+02	8.653E+02	8.653E+02	8.653E+02
Y	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02
NP	9.001E+02	9.629E+02	1.016E+03	1.062E+03	1.101E+03	1.134E+03	1.162E+03	1.186E+03	1.206E+03
RH	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02
AM	5.709E+02	5.054E+02	4.495E+02	4.017E+02	3.609E+02	3.259E+02	2.960E+02	2.703E+02	2.483E+02
RB	6.363E+02	6.363E+02	6.363E+02	6.363E+02	6.363E+02	6.363E+02	6.363E+02	6.363E+02	6.363E+02
U	3.835E+02	3.844E+02	3.852E+02	3.859E+02	3.866E+02	3.872E+02	3.878E+02	3.883E+02	3.889E+02
GD	2.441E+02	2.441E+02	2.441E+02	2.441E+02	2.441E+02	2.441E+02	2.441E+02	2.441E+02	2.441E+02
EU	2.028E+02	2.069E+02	2.088E+02	2.097E+02	2.101E+02	2.103E+02	2.104E+02	2.105E+02	2.105E+02
CD	1.857E+02	1.857E+02	1.857E+02	1.857E+02	1.857E+02	1.857E+02	1.857E+02	1.857E+02	1.857E+02
NB	8.298E-02	1.421E-01	2.013E-01	2.604E-01	3.195E-01	3.786E-01	4.378E-01	4.969E-01	5.560E-01
BI	4.417E-08	2.183E-07	6.330E-07	1.402E-06	2.644E-06	4.481E-06	7.039E-06	1.044E-05	1.483E-05
AG	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02
TOTAL	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04

表3.1.1 (cont.) element weight(g/can) BNFLP(3)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
ND	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03
ZR	7.348E+03	7.347E+03	7.346E+03	7.346E+03	7.345E+03	7.345E+03	7.344E+03	7.344E+03	7.343E+03
MO	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03
CE	4.241E+03	4.241E+03	4.241E+03	4.241E+03	4.241E+03	4.241E+03	4.241E+03	4.241E+03	4.241E+03
BA	4.833E+03	4.834E+03	4.834E+03	4.834E+03	4.834E+03	4.834E+03	4.835E+03	4.835E+03	4.835E+03
RU	3.890E+03	3.894E+03	3.899E+03	3.903E+03	3.908E+03	3.912E+03	3.917E+03	3.921E+03	3.925E+03
CS	2.721E+03	2.721E+03	2.721E+03	2.721E+03	2.721E+03	2.720E+03	2.720E+03	2.720E+03	2.720E+03
PD	2.403E+03	2.403E+03	2.403E+03	2.403E+03	2.403E+03	2.403E+03	2.403E+03	2.403E+03	2.403E+03
LA	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03
PR	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03
SM	1.437E+03	1.437E+03	1.437E+03	1.437E+03	1.437E+03	1.437E+03	1.437E+03	1.437E+03	1.437E+03
TC	1.385E+03	1.381E+03	1.376E+03	1.372E+03	1.367E+03	1.363E+03	1.358E+03	1.354E+03	1.350E+03
SR	6.396E+02	6.396E+02	6.396E+02	6.396E+02	6.396E+02	6.396E+02	6.396E+02	6.396E+02	6.396E+02
TE	8.654E+02	8.657E+02	8.660E+02	8.664E+02	8.667E+02	8.670E+02	8.673E+02	8.677E+02	8.680E+02
Y	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02
NP	1.224E+03	1.303E+03	1.319E+03	1.322E+03	1.322E+03	1.322E+03	1.322E+03	1.321E+03	1.321E+03
RH	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02
AM	2.294E+02	1.366E+02	1.099E+02	9.709E+01	8.780E+01	7.981E+01	7.263E+01	6.612E+01	6.019E+01
RB	6.363E+02	6.363E+02	6.363E+02	6.363E+02	6.363E+02	6.363E+02	6.363E+02	6.363E+02	6.363E+02
U	3.894E+02	3.945E+02	3.996E+02	4.045E+02	4.093E+02	4.141E+02	4.187E+02	4.233E+02	4.278E+02
GD	2.441E+02	2.441E+02	2.441E+02	2.441E+02	2.441E+02	2.441E+02	2.441E+02	2.441E+02	2.441E+02
EU	2.105E+02	2.105E+02	2.105E+02	2.105E+02	2.105E+02	2.105E+02	2.105E+02	2.105E+02	2.105E+02
CD	1.857E+02	1.857E+02	1.857E+02	1.857E+02	1.857E+02	1.857E+02	1.857E+02	1.857E+02	1.857E+02
NB	6.151E-01	1.206E+00	1.797E+00	2.387E+00	2.978E+00	3.568E+00	4.157E+00	4.747E+00	5.336E+00
BI	2.032E-05	1.653E-04	5.650E-04	1.343E-03	2.610E-03	4.471E-03	7.015E-03	1.033E-02	1.448E-02
AG	1.324E+02	1.325E+02	1.325E+02	1.326E+02	1.326E+02	1.326E+02	1.327E+02	1.327E+02	1.328E+02
TOTAL	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
ND	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03
ZR	7.342E+03	7.336E+03	7.331E+03	7.325E+03	7.319E+03	7.313E+03	7.308E+03	7.302E+03	7.296E+03
MO	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03
CE	4.241E+03	4.241E+03	4.241E+03	4.241E+03	4.241E+03	4.241E+03	4.241E+03	4.241E+03	4.241E+03
BA	4.835E+03	4.837E+03	4.839E+03	4.841E+03	4.843E+03	4.845E+03	4.847E+03	4.849E+03	4.851E+03
RU	3.930E+03	3.973E+03	4.015E+03	4.055E+03	4.094E+03	4.132E+03	4.168E+03	4.204E+03	4.238E+03
CS	2.720E+03	2.718E+03	2.715E+03	2.713E+03	2.711E+03	2.709E+03	2.707E+03	2.705E+03	2.703E+03
PD	2.403E+03	2.403E+03	2.402E+03	2.402E+03	2.401E+03	2.401E+03	2.401E+03	2.400E+03	2.400E+03
LA	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03
PR	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03
SM	1.437E+03	1.437E+03	1.437E+03	1.437E+03	1.437E+03	1.437E+03	1.437E+03	1.437E+03	1.437E+03
TC	1.345E+03	1.302E+03	1.260E+03	1.220E+03	1.181E+03	1.143E+03	1.107E+03	1.071E+03	1.037E+03
SR	6.396E+02	6.396E+02	6.396E+02	6.396E+02	6.396E+02	6.396E+02	6.396E+02	6.396E+02	6.396E+02
TE	8.683E+02	8.713E+02	8.741E+02	8.768E+02	8.792E+02	8.815E+02	8.837E+02	8.857E+02	8.875E+02
Y	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02
NP	1.321E+03	1.317E+03	1.313E+03	1.308E+03	1.304E+03	1.300E+03	1.296E+03	1.292E+03	1.287E+03
RH	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02
AM	5.479E+01	2.142E+01	8.375E+00	3.275E+00	1.280E+00	5.006E-01	1.957E-01	7.652E-02	2.992E-02
RB	6.363E+02	6.363E+02	6.363E+02	6.363E+02	6.363E+02	6.363E+02	6.363E+02	6.363E+02	6.363E+02
U	4.322E+02	4.716E+02	5.035E+02	5.289E+02	5.490E+02	5.650E+02	5.776E+02	5.878E+02	5.960E+02
GD	2.441E+02	2.441E+02	2.441E+02	2.441E+02	2.441E+02	2.441E+02	2.441E+02	2.441E+02	2.441E+02
EU	2.105E+02	2.105E+02	2.105E+02	2.105E+02	2.105E+02	2.105E+02	2.105E+02	2.105E+02	2.105E+02
CD	1.857E+02	1.857E+02	1.857E+02	1.857E+02	1.857E+02	1.857E+02	1.857E+02	1.857E+02	1.857E+02
NB	5.925E+00	1.180E+01	1.765E+01	2.347E+01	2.926E+01	3.503E+01	4.078E+01	4.649E+01	5.218E+01
BI	1.955E-02	1.310E-01	3.721E-01	7.534E-01	1.275E+00	1.932E+00	2.720E+00	3.633E+00	4.666E+00
AG	1.328E+02	1.332E+02	1.336E+02	1.340E+02	1.344E+02	1.348E+02	1.352E+02	1.356E+02	1.360E+02
TOTAL	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04

表3.1.1 (cont.) element weight(g/can) BNFLP(4)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
ND	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03
ZR	7.290E+03	7.235E+03	7.182E+03	7.132E+03	7.084E+03	7.038E+03	6.993E+03	6.951E+03	6.911E+03
MO	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03
CE	4.241E+03	4.241E+03	4.241E+03	4.241E+03	4.241E+03	4.241E+03	4.241E+03	4.241E+03	4.241E+03
BA	4.854E+03	4.873E+03	4.893E+03	4.911E+03	4.929E+03	4.947E+03	4.964E+03	4.980E+03	4.996E+03
RU	4.271E+03	4.550E+03	4.751E+03	4.897E+03	5.002E+03	5.078E+03	5.133E+03	5.172E+03	5.201E+03
CS	2.701E+03	2.681E+03	2.662E+03	2.644E+03	2.626E+03	2.608E+03	2.591E+03	2.574E+03	2.558E+03
PD	2.399E+03	2.395E+03	2.391E+03	2.388E+03	2.384E+03	2.380E+03	2.376E+03	2.372E+03	2.369E+03
LA	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03
PR	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03
SM	1.437E+03	1.437E+03	1.437E+03	1.437E+03	1.437E+03	1.437E+03	1.437E+03	1.437E+03	1.437E+03
TC	1.004E+03	7.249E+02	5.236E+02	3.781E+02	2.731E+02	1.972E+02	1.425E+02	1.029E+02	7.431E+01
SR	6.396E+02	6.396E+02	6.396E+02	6.396E+02	6.396E+02	6.396E+02	6.396E+02	6.396E+02	6.396E+02
TE	8.893E+02	9.014E+02	9.074E+02	9.104E+02	9.119E+02	9.127E+02	9.131E+02	9.133E+02	9.134E+02
Y	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02
NP	1.283E+03	1.242E+03	1.203E+03	1.164E+03	1.127E+03	1.091E+03	1.057E+03	1.023E+03	9.903E+02
RH	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02
AM	1.170E-02	1.583E-06	6.004E-07	5.977E-07	5.950E-07	5.924E-07	5.897E-07	5.871E-07	5.845E-07
RB	6.363E+02	6.363E+02	6.363E+02	6.363E+02	6.363E+02	6.363E+02	6.363E+02	6.363E+02	6.363E+02
U	6.027E+02	6.347E+02	6.475E+02	6.543E+02	6.577E+02	6.589E+02	6.588E+02	6.578E+02	6.562E+02
GD	2.441E+02	2.441E+02	2.441E+02	2.441E+02	2.441E+02	2.441E+02	2.441E+02	2.441E+02	2.441E+02
EU	2.105E+02	2.105E+02	2.105E+02	2.105E+02	2.105E+02	2.105E+02	2.105E+02	2.105E+02	2.105E+02
CD	1.857E+02	1.857E+02	1.857E+02	1.857E+02	1.857E+02	1.857E+02	1.857E+02	1.857E+02	1.857E+02
NB	5.785E+01	1.131E+02	1.659E+02	2.164E+02	2.647E+02	3.108E+02	3.548E+02	3.969E+02	4.372E+02
BI	5.812E+00	2.308E+01	4.714E+01	7.512E+01	1.052E+02	1.363E+02	1.677E+02	1.988E+02	2.295E+02
AG	1.364E+02	1.404E+02	1.443E+02	1.482E+02	1.520E+02	1.558E+02	1.596E+02	1.633E+02	1.670E+02
TOTAL	5.257E+04	5.257E+04	5.258E+04	5.258E+04	5.258E+04	5.258E+04	5.258E+04	5.258E+04	5.258E+04

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
ND	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03
ZR	6.873E+03	6.570E+03	6.378E+03	6.256E+03	6.178E+03	6.129E+03	6.098E+03	6.078E+03	6.065E+03
MO	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03
CE	4.241E+03	4.241E+03	4.241E+03	4.241E+03	4.241E+03	4.241E+03	4.241E+03	4.241E+03	4.241E+03
BA	5.012E+03	5.144E+03	5.242E+03	5.315E+03	5.368E+03	5.408E+03	5.437E+03	5.459E+03	5.475E+03
RU	5.221E+03	5.273E+03	5.275E+03	5.275E+03	5.275E+03	5.275E+03	5.275E+03	5.275E+03	5.275E+03
CS	2.543E+03	2.411E+03	2.313E+03	2.240E+03	2.187E+03	2.147E+03	2.118E+03	2.096E+03	2.080E+03
PD	2.365E+03	2.331E+03	2.300E+03	2.272E+03	2.247E+03	2.225E+03	2.205E+03	2.187E+03	2.170E+03
LA	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03
PR	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03
SM	1.437E+03	1.437E+03	1.437E+03	1.437E+03	1.437E+03	1.437E+03	1.437E+03	1.437E+03	1.437E+03
TC	5.367E+01	2.080E+00	8.676E-02	8.809E-03	4.968E-03	4.115E-03	3.485E-03	2.955E-03	2.505E-03
SR	6.396E+02	6.396E+02	6.396E+02	6.397E+02	6.397E+02	6.397E+02	6.397E+02	6.397E+02	6.397E+02
TE	9.134E+02	9.135E+02	9.135E+02	9.135E+02	9.135E+02	9.135E+02	9.135E+02	9.135E+02	9.135E+02
Y	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02
NP	9.588E+02	6.935E+02	5.016E+02	3.628E+02	2.624E+02	1.898E+02	1.373E+02	9.931E+01	7.183E+01
RH	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02
AM	5.819E-07	5.566E-07	5.324E-07	5.093E-07	4.871E-07	4.660E-07	4.457E-07	4.263E-07	4.078E-07
RB	6.363E+02	6.363E+02	6.363E+02	6.363E+02	6.362E+02	6.362E+02	6.362E+02	6.362E+02	6.362E+02
U	6.543E+02	6.336E+02	6.172E+02	6.050E+02	5.958E+02	5.888E+02	5.835E+02	5.793E+02	5.760E+02
GD	2.441E+02	2.441E+02	2.441E+02	2.441E+02	2.441E+02	2.441E+02	2.441E+02	2.441E+02	2.441E+02
EU	2.105E+02	2.105E+02	2.105E+02	2.105E+02	2.105E+02	2.105E+02	2.105E+02	2.105E+02	2.105E+02
CD	1.857E+02	1.857E+02	1.857E+02	1.857E+02	1.857E+02	1.857E+02	1.857E+02	1.857E+02	1.857E+02
NB	4.756E+02	7.780E+02	9.702E+02	1.092E+03	1.170E+03	1.219E+03	1.251E+03	1.271E+03	1.283E+03
BI	2.596E+02	5.141E+02	6.990E+02	8.327E+02	9.295E+02	9.994E+02	1.050E+03	1.087E+03	1.113E+03
AG	1.706E+02	2.050E+02	2.359E+02	2.636E+02	2.886E+02	3.110E+02	3.311E+02	3.493E+02	3.655E+02
TOTAL	5.258E+04	5.258E+04	5.258E+04	5.259E+04	5.259E+04	5.259E+04	5.259E+04	5.259E+04	5.259E+04

表3.1.1 (cont.) element weight(g/can) BNFLP(5)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
ND	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03	7.284E+03
ZR	6.057E+03	6.043E+03	6.043E+03	6.043E+03	6.043E+03	6.043E+03	6.043E+03	6.043E+03	6.043E+03
MO	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03
CE	4.241E+03	4.241E+03	4.241E+03	4.240E+03	4.240E+03	4.240E+03	4.240E+03	4.240E+03	4.240E+03
BA	5.487E+03	5.519E+03	5.521E+03	5.521E+03	5.521E+03	5.521E+03	5.521E+03	5.521E+03	5.521E+03
RU	5.275E+03	5.275E+03	5.275E+03	5.275E+03	5.275E+03	5.275E+03	5.275E+03	5.275E+03	5.275E+03
CS	2.068E+03	2.036E+03	2.035E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03
PD	2.156E+03	2.070E+03	2.041E+03	2.031E+03	2.027E+03	2.026E+03	2.026E+03	2.026E+03	2.026E+03
LA	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03
PR	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03
SM	1.437E+03	1.437E+03	1.437E+03	1.437E+03	1.437E+03	1.437E+03	1.437E+03	1.437E+03	1.437E+03
TC	2.124E-03	4.075E-04	7.820E-05	1.500E-05	2.879E-06	5.524E-07	1.060E-07	2.034E-08	3.903E-09
SR	6.397E+02	6.398E+02	6.398E+02	6.399E+02	6.400E+02	6.400E+02	6.401E+02	6.402E+02	6.402E+02
TE	9.135E+02	9.135E+02	9.135E+02	9.135E+02	9.135E+02	9.135E+02	9.135E+02	9.135E+02	9.135E+02
Y	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02
NP	5.196E+01	2.037E+00	7.983E-02	3.129E-03	1.227E-04	4.808E-06	1.884E-07	7.386E-09	2.895E-10
RH	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02
AM	3.901E-07	2.502E-07	1.604E-07	1.029E-07	6.596E-08	4.230E-08	2.712E-08	1.739E-08	1.115E-08
RB	6.362E+02	6.362E+02	6.361E+02	6.360E+02	6.360E+02	6.359E+02	6.358E+02	6.358E+02	6.357E+02
U	5.733E+02	5.593E+02	5.511E+02	5.447E+02	5.393E+02	5.348E+02	5.309E+02	5.276E+02	5.245E+02
GD	2.441E+02	2.441E+02	2.441E+02	2.441E+02	2.441E+02	2.441E+02	2.441E+02	2.441E+02	2.441E+02
EU	2.105E+02	2.105E+02	2.105E+02	2.105E+02	2.105E+02	2.105E+02	2.105E+02	2.105E+02	2.105E+02
CD	1.857E+02	1.857E+02	1.857E+02	1.857E+02	1.857E+02	1.857E+02	1.857E+02	1.857E+02	1.857E+02
NB	1.291E+03	1.305E+03	1.305E+03	1.306E+03	1.306E+03	1.306E+03	1.306E+03	1.306E+03	1.306E+03
BI	1.132E+03	1.180E+03	1.182E+03	1.182E+03	1.182E+03	1.182E+03	1.182E+03	1.182E+03	1.182E+03
AG	3.802E+02	4.654E+02	4.947E+02	5.048E+02	5.083E+02	5.095E+02	5.099E+02	5.100E+02	5.101E+02
TOTAL	5.259E+04	5.259E+04	5.259E+04	5.259E+04	5.259E+04	5.259E+04	5.259E+04	5.259E+04	5.259E+04

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
ND	7.284E+03	7.284E+03	7.284E+03	7.285E+03	7.285E+03	7.285E+03	7.285E+03	7.286E+03	7.286E+03
ZR	6.043E+03	6.043E+03	6.043E+03	6.043E+03	6.043E+03	6.043E+03	6.043E+03	6.043E+03	6.043E+03
MO	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03	6.018E+03
CE	4.240E+03	4.238E+03	4.237E+03	4.236E+03	4.234E+03	4.233E+03	4.232E+03	4.230E+03	4.229E+03
BA	5.522E+03	5.523E+03	5.524E+03	5.525E+03	5.527E+03	5.528E+03	5.529E+03	5.531E+03	5.532E+03
RU	5.275E+03	5.275E+03	5.275E+03	5.275E+03	5.275E+03	5.275E+03	5.275E+03	5.275E+03	5.275E+03
CS	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03
PD	2.026E+03	2.026E+03	2.026E+03	2.026E+03	2.026E+03	2.026E+03	2.026E+03	2.026E+03	2.026E+03
LA	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03
PR	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03
SM	1.437E+03	1.436E+03	1.436E+03	1.436E+03	1.436E+03	1.435E+03	1.435E+03	1.435E+03	1.435E+03
TC	7.489E-10	5.067E-17	3.429E-24	2.320E-31	1.570E-38	1.062E-45	7.187E-53	4.863E-60	3.290E-67
SR	6.403E+02	6.409E+02	6.416E+02	6.422E+02	6.429E+02	6.435E+02	6.442E+02	6.448E+02	6.455E+02
TE	9.135E+02	9.135E+02	9.135E+02	9.135E+02	9.135E+02	9.135E+02	9.135E+02	9.135E+02	9.135E+02
Y	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02
NP	1.135E-11	7.639E-17	2.630E-18	7.793E-19	3.325E-19	1.436E-19	6.207E-20	2.682E-20	1.159E-20
RH	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02
AM	7.153E-09	8.410E-11	9.891E-13	1.163E-14	1.368E-16	1.611E-18	1.946E-20	4.465E-22	9.932E-23
RB	6.356E+02	6.350E+02	6.343E+02	6.337E+02	6.330E+02	6.324E+02	6.317E+02	6.311E+02	6.304E+02
U	5.218E+02	5.003E+02	4.821E+02	4.653E+02	4.496E+02	4.349E+02	4.212E+02	4.084E+02	3.964E+02
GD	2.441E+02	2.441E+02	2.441E+02	2.441E+02	2.441E+02	2.441E+02	2.441E+02	2.441E+02	2.441E+02
EU	2.105E+02	2.105E+02	2.105E+02	2.105E+02	2.105E+02	2.105E+02	2.105E+02	2.105E+02	2.105E+02
CD	1.857E+02	1.857E+02	1.857E+02	1.857E+02	1.857E+02	1.857E+02	1.857E+02	1.857E+02	1.857E+02
NB	1.306E+03	1.306E+03	1.306E+03	1.306E+03	1.306E+03	1.306E+03	1.306E+03	1.306E+03	1.306E+03
BI	1.182E+03	1.182E+03	1.182E+03	1.182E+03	1.182E+03	1.182E+03	1.182E+03	1.182E+03	1.182E+03
AG	5.101E+02	5.101E+02	5.101E+02	5.101E+02	5.101E+02	5.101E+02	5.101E+02	5.101E+02	5.101E+02
TOTAL	5.259E+04	5.259E+04	5.259E+04	5.259E+04	5.259E+04	5.259E+04	5.259E+04	5.259E+04	5.259E+04

表3.1.1 (cont.) element weight(g/can) BNFLB(1)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
ND	2.396E+03	2.580E+03	2.580E+03	2.581E+03	2.582E+03	6.300E+03
ZR	2.282E+03	2.307E+03	2.307E+03	2.314E+03	2.465E+03	6.015E+03
MO	2.086E+03	2.138E+03	2.138E+03	2.138E+03	2.138E+03	5.218E+03
CE	1.698E+03	1.507E+03	1.507E+03	1.506E+03	1.505E+03	3.672E+03
BA	8.977E+02	1.011E+03	1.011E+03	1.029E+03	1.365E+03	3.331E+03
CS	1.852E+03	1.734E+03	1.734E+03	1.716E+03	1.380E+03	3.368E+03
RU	1.473E+03	1.369E+03	1.369E+03	1.368E+03	1.366E+03	3.334E+03
PD	7.412E+02	8.224E+02	8.224E+02	8.238E+02	8.251E+02	2.013E+03
LA	7.846E+02	7.830E+02	7.830E+02	7.830E+02	7.830E+02	1.910E+03
PR	7.067E+02	7.233E+02	7.233E+02	7.233E+02	7.233E+02	1.765E+03
SM	4.390E+02	5.178E+02	5.178E+02	5.242E+02	5.439E+02	1.327E+03
TC	5.122E+02	5.140E+02	5.140E+02	5.139E+02	5.139E+02	1.254E+03
SR	5.822E+02	5.295E+02	5.295E+02	5.224E+02	3.714E+02	9.062E+02
RH	3.053E+02	3.278E+02	3.278E+02	3.278E+02	3.278E+02	7.999E+02
TE	3.039E+02	3.056E+02	3.056E+02	3.061E+02	3.078E+02	7.511E+02
Y	3.040E+02	2.961E+02	2.961E+02	2.961E+02	2.961E+02	7.224E+02
AM	7.354E+01	2.677E+02	2.677E+02	2.675E+02	2.578E+02	6.289E+02
NP	2.812E+02	2.407E+02	2.407E+02	2.410E+02	2.518E+02	6.145E+02
RB	2.214E+02	2.255E+02	2.255E+02	2.255E+02	2.255E+02	5.502E+02
U	9.703E+05	9.703E+05	2.155E+02	2.155E+02	2.156E+02	5.260E+02
GD	4.116E+01	5.219E+01	5.219E+01	5.365E+01	6.742E+01	1.645E+02
EU	9.055E+01	8.029E+01	8.029E+01	7.891E+01	6.711E+01	1.638E+02
CD	5.880E+01	5.930E+01	5.930E+01	5.930E+01	5.922E+01	1.445E+02
NB	1.913E+01	1.987E-03	1.987E-03	2.198E-03	8.523E-03	2.080E-02
BI	6.117E-11	3.998E-10	3.998E-10	3.093E-10	5.030E-10	1.227E-09
AG	5.082E+01	5.033E+01	5.033E+01	5.033E+01	5.033E+01	1.228E+02
TOTAL	1.000E+06	1.000E+06	1.882E+04	1.882E+04	1.882E+04	4.592E+04

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
ND	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03
ZR	6.023E+03	6.031E+03	6.039E+03	6.047E+03	6.054E+03	6.062E+03	6.069E+03	6.076E+03	6.083E+03
MO	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03
CE	3.672E+03	3.672E+03	3.672E+03	3.672E+03	3.672E+03	3.672E+03	3.672E+03	3.672E+03	3.672E+03
BA	3.349E+03	3.367E+03	3.385E+03	3.402E+03	3.419E+03	3.435E+03	3.451E+03	3.466E+03	3.482E+03
CS	3.349E+03	3.331E+03	3.314E+03	3.297E+03	3.280E+03	3.264E+03	3.248E+03	3.232E+03	3.217E+03
RU	3.334E+03	3.334E+03	3.334E+03	3.334E+03	3.334E+03	3.334E+03	3.334E+03	3.334E+03	3.334E+03
PD	2.013E+03	2.013E+03	2.013E+03	2.013E+03	2.013E+03	2.013E+03	2.013E+03	2.013E+03	2.013E+03
LA	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03
PR	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03
SM	1.327E+03	1.327E+03	1.327E+03	1.326E+03	1.326E+03	1.326E+03	1.326E+03	1.326E+03	1.326E+03
TC	1.254E+03	1.254E+03	1.254E+03	1.254E+03	1.254E+03	1.254E+03	1.254E+03	1.254E+03	1.254E+03
SR	8.979E+02	8.898E+02	8.819E+02	8.741E+02	8.666E+02	8.592E+02	8.520E+02	8.450E+02	8.381E+02
RH	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02
TE	7.511E+02	7.511E+02	7.511E+02	7.511E+02	7.511E+02	7.511E+02	7.511E+02	7.511E+02	7.511E+02
Y	7.224E+02	7.224E+02	7.224E+02	7.224E+02	7.224E+02	7.224E+02	7.224E+02	7.224E+02	7.224E+02
AM	6.281E+02	6.272E+02	6.264E+02	6.256E+02	6.247E+02	6.239E+02	6.230E+02	6.222E+02	6.214E+02
NP	6.154E+02	6.162E+02	6.171E+02	6.179E+02	6.188E+02	6.196E+02	6.205E+02	6.213E+02	6.222E+02
RB	5.502E+02	5.502E+02	5.502E+02	5.502E+02	5.502E+02	5.502E+02	5.502E+02	5.502E+02	5.502E+02
U	5.260E+02	5.260E+02	5.260E+02	5.260E+02	5.260E+02	5.260E+02	5.260E+02	5.260E+02	5.260E+02
GD	1.647E+02	1.649E+02	1.651E+02	1.653E+02	1.654E+02	1.655E+02	1.657E+02	1.658E+02	1.659E+02
EU	1.637E+02	1.636E+02	1.636E+02	1.636E+02	1.636E+02	1.636E+02	1.636E+02	1.636E+02	1.636E+02
CD	1.445E+02	1.445E+02	1.445E+02	1.445E+02	1.445E+02	1.445E+02	1.445E+02	1.445E+02	1.445E+02
NB	2.131E-02	2.182E-02	2.234E-02	2.285E-02	2.337E-02	2.388E-02	2.440E-02	2.491E-02	2.542E-02
BI	1.285E-09	1.345E-09	1.407E-09	1.472E-09	1.539E-09	1.609E-09	1.682E-09	1.757E-09	1.835E-09
AG	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02
TOTAL	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04

表3.1.1 (cont.) element weight(g/can) BNFLB(2)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
ND	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03
ZR	6.090E+03	6.149E+03	6.195E+03	6.232E+03	6.261E+03	6.283E+03	6.301E+03	6.315E+03	6.327E+03
MO	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03
CE	3.672E+03	3.672E+03	3.672E+03	3.672E+03	3.672E+03	3.672E+03	3.672E+03	3.672E+03	3.672E+03
BA	3.496E+03	3.628E+03	3.732E+03	3.815E+03	3.881E+03	3.933E+03	3.974E+03	4.007E+03	4.033E+03
CS	3.202E+03	3.071E+03	2.966E+03	2.884E+03	2.818E+03	2.766E+03	2.724E+03	2.692E+03	2.666E+03
RU	3.334E+03	3.334E+03	3.334E+03	3.334E+03	3.334E+03	3.334E+03	3.334E+03	3.334E+03	3.334E+03
PD	2.013E+03	2.013E+03	2.013E+03	2.013E+03	2.013E+03	2.013E+03	2.013E+03	2.013E+03	2.013E+03
LA	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03
PR	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03
SM	1.326E+03	1.324E+03	1.323E+03	1.322E+03	1.321E+03	1.320E+03	1.319E+03	1.318E+03	1.318E+03
TC	1.254E+03	1.254E+03	1.254E+03	1.254E+03	1.254E+03	1.254E+03	1.254E+03	1.254E+03	1.254E+03
SR	8.314E+02	7.724E+02	7.259E+02	6.892E+02	6.603E+02	6.375E+02	6.196E+02	6.054E+02	5.943E+02
RH	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02
TE	7.511E+02	7.511E+02	7.511E+02	7.511E+02	7.511E+02	7.511E+02	7.511E+02	7.511E+02	7.511E+02
Y	7.224E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02
AM	6.205E+02	6.121E+02	6.037E+02	5.954E+02	5.871E+02	5.790E+02	5.710E+02	5.631E+02	5.553E+02
NP	6.230E+02	6.314E+02	6.397E+02	6.479E+02	6.559E+02	6.638E+02	6.715E+02	6.792E+02	6.867E+02
RB	5.502E+02	5.502E+02	5.502E+02	5.502E+02	5.502E+02	5.502E+02	5.502E+02	5.502E+02	5.502E+02
U	5.261E+02	5.261E+02	5.262E+02	5.263E+02	5.264E+02	5.265E+02	5.265E+02	5.266E+02	5.267E+02
GD	1.660E+02	1.667E+02	1.669E+02	1.671E+02	1.671E+02	1.672E+02	1.672E+02	1.672E+02	1.672E+02
EU	1.636E+02	1.643E+02	1.652E+02	1.661E+02	1.671E+02	1.680E+02	1.689E+02	1.697E+02	1.704E+02
CD	1.445E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02
NB	2.594E-02	3.108E-02	3.623E-02	4.137E-02	4.651E-02	5.166E-02	5.680E-02	6.195E-02	6.709E-02
BI	1.917E-09	2.905E-09	4.266E-09	6.076E-09	8.409E-09	1.134E-08	1.495E-08	1.932E-08	2.452E-08
AG	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02
TOTAL	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
ND	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03
ZR	6.335E+03	6.365E+03	6.368E+03	6.368E+03	6.368E+03	6.368E+03	6.368E+03	6.368E+03	6.368E+03
MO	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03
CE	3.672E+03	3.672E+03	3.672E+03	3.672E+03	3.672E+03	3.672E+03	3.672E+03	3.672E+03	3.672E+03
BA	4.054E+03	4.125E+03	4.133E+03	4.133E+03	4.133E+03	4.133E+03	4.133E+03	4.134E+03	4.134E+03
CS	2.645E+03	2.573E+03	2.566E+03	2.565E+03	2.565E+03	2.565E+03	2.565E+03	2.565E+03	2.565E+03
RU	3.334E+03	3.335E+03	3.335E+03	3.336E+03	3.336E+03	3.337E+03	3.337E+03	3.337E+03	3.338E+03
PD	2.013E+03	2.013E+03	2.013E+03	2.013E+03	2.013E+03	2.013E+03	2.013E+03	2.013E+03	2.013E+03
LA	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03
PR	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03
SM	1.317E+03	1.312E+03	1.310E+03	1.309E+03	1.309E+03	1.309E+03	1.308E+03	1.308E+03	1.308E+03
TC	1.254E+03	1.253E+03	1.253E+03	1.252E+03	1.252E+03	1.251E+03	1.251E+03	1.251E+03	1.250E+03
SR	5.855E+02	5.558E+02	5.531E+02	5.528E+02	5.528E+02	5.528E+02	5.528E+02	5.528E+02	5.528E+02
RH	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02
TE	7.511E+02	7.511E+02	7.512E+02	7.512E+02	7.512E+02	7.513E+02	7.513E+02	7.513E+02	7.513E+02
Y	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02
AM	5.477E+02	4.776E+02	4.178E+02	3.668E+02	3.233E+02	2.862E+02	2.545E+02	2.274E+02	2.042E+02
NP	6.941E+02	7.619E+02	8.197E+02	8.689E+02	9.109E+02	9.466E+02	9.770E+02	1.003E+03	1.025E+03
RB	5.502E+02	5.502E+02	5.502E+02	5.502E+02	5.502E+02	5.502E+02	5.502E+02	5.502E+02	5.502E+02
U	5.268E+02	5.276E+02	5.283E+02	5.289E+02	5.294E+02	5.299E+02	5.303E+02	5.307E+02	5.311E+02
GD	1.672E+02	1.672E+02	1.672E+02	1.672E+02	1.672E+02	1.672E+02	1.672E+02	1.672E+02	1.672E+02
EU	1.711E+02	1.758E+02	1.779E+02	1.789E+02	1.794E+02	1.796E+02	1.797E+02	1.797E+02	1.798E+02
CD	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02
NB	7.223E-02	1.237E-01	1.751E-01	2.265E-01	2.780E-01	3.294E-01	3.808E-01	4.322E-01	4.837E-01
BI	3.063E-08	1.601E-07	4.742E-07	1.064E-06	2.026E-06	3.460E-06	5.472E-06	8.168E-06	1.166E-05
AG	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02
TOTAL	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04

表3.1.1 (cont.) element weight(g/can) BNFLB(3)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
ND	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03
ZR	6.368E+03	6.367E+03	6.367E+03	6.366E+03	6.366E+03	6.365E+03	6.365E+03	6.364E+03	6.364E+03
MO	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03
CE	3.672E+03	3.672E+03	3.672E+03	3.672E+03	3.672E+03	3.672E+03	3.672E+03	3.672E+03	3.672E+03
BA	4.134E+03	4.134E+03	4.134E+03	4.134E+03	4.134E+03	4.135E+03	4.135E+03	4.135E+03	4.135E+03
CS	2.565E+03	2.565E+03	2.565E+03	2.564E+03	2.564E+03	2.564E+03	2.564E+03	2.564E+03	2.563E+03
RU	3.338E+03	3.342E+03	3.346E+03	3.350E+03	3.354E+03	3.358E+03	3.362E+03	3.366E+03	3.370E+03
PD	2.013E+03	2.013E+03	2.013E+03	2.013E+03	2.013E+03	2.013E+03	2.013E+03	2.013E+03	2.013E+03
LA	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03
PR	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03
SM	1.308E+03	1.308E+03	1.308E+03	1.308E+03	1.308E+03	1.308E+03	1.308E+03	1.308E+03	1.308E+03
TC	1.250E+03	1.246E+03	1.242E+03	1.238E+03	1.234E+03	1.230E+03	1.226E+03	1.222E+03	1.218E+03
SR	5.528E+02	5.528E+02	5.528E+02	5.528E+02	5.528E+02	5.528E+02	5.528E+02	5.528E+02	5.528E+02
RH	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02
TE	7.514E+02	7.517E+02	7.519E+02	7.522E+02	7.525E+02	7.528E+02	7.530E+02	7.533E+02	7.536E+02
Y	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02
AM	1.844E+02	8.984E+01	6.610E+01	5.702E+01	5.127E+01	4.655E+01	4.235E+01	3.855E+01	3.509E+01
NP	1.044E+03	1.130E+03	1.147E+03	1.150E+03	1.150E+03	1.150E+03	1.150E+03	1.149E+03	1.149E+03
RB	5.502E+02	5.502E+02	5.502E+02	5.502E+02	5.502E+02	5.502E+02	5.502E+02	5.502E+02	5.502E+02
U	5.315E+02	5.352E+02	5.389E+02	5.424E+02	5.459E+02	5.493E+02	5.527E+02	5.560E+02	5.592E+02
GD	1.672E+02	1.672E+02	1.672E+02	1.672E+02	1.672E+02	1.672E+02	1.672E+02	1.672E+02	1.672E+02
EU	1.798E+02	1.798E+02	1.798E+02	1.798E+02	1.798E+02	1.798E+02	1.798E+02	1.798E+02	1.798E+02
CD	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02
NB	5.351E-01	1.049E+00	1.563E+00	2.077E+00	2.590E+00	3.103E+00	3.616E+00	4.129E+00	4.641E+00
BI	1.605E-05	1.348E-04	4.685E-04	1.125E-03	2.202E-03	3.789E-03	5.967E-03	8.808E-03	1.238E-02
AG	1.228E+02	1.229E+02	1.229E+02	1.229E+02	1.230E+02	1.230E+02	1.230E+02	1.231E+02	1.231E+02
TOTAL	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
ND	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03
ZR	6.363E+03	6.358E+03	6.353E+03	6.348E+03	6.343E+03	6.338E+03	6.333E+03	6.328E+03	6.323E+03
MO	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03
CE	3.672E+03	3.672E+03	3.672E+03	3.672E+03	3.672E+03	3.672E+03	3.672E+03	3.672E+03	3.672E+03
BA	4.136E+03	4.138E+03	4.140E+03	4.142E+03	4.144E+03	4.146E+03	4.148E+03	4.151E+03	4.153E+03
CS	2.563E+03	2.561E+03	2.559E+03	2.557E+03	2.554E+03	2.552E+03	2.550E+03	2.548E+03	2.546E+03
RU	3.374E+03	3.413E+03	3.451E+03	3.487E+03	3.522E+03	3.556E+03	3.590E+03	3.621E+03	3.652E+03
PD	2.013E+03	2.013E+03	2.012E+03	2.012E+03	2.012E+03	2.011E+03	2.011E+03	2.010E+03	2.010E+03
LA	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03
PR	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03
SM	1.308E+03	1.308E+03	1.308E+03	1.308E+03	1.308E+03	1.308E+03	1.308E+03	1.308E+03	1.308E+03
TC	1.214E+03	1.175E+03	1.137E+03	1.101E+03	1.066E+03	1.032E+03	9.985E+02	9.665E+02	9.356E+02
SR	5.528E+02	5.528E+02	5.528E+02	5.528E+02	5.528E+02	5.528E+02	5.528E+02	5.528E+02	5.528E+02
RH	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02
TE	7.539E+02	7.564E+02	7.588E+02	7.611E+02	7.632E+02	7.652E+02	7.670E+02	7.687E+02	7.703E+02
Y	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02
AM	3.194E+01	1.249E+01	4.883E+00	1.909E+00	7.463E-01	2.918E-01	1.141E-01	4.460E-02	1.744E-02
NP	1.149E+03	1.145E+03	1.141E+03	1.138E+03	1.134E+03	1.130E+03	1.127E+03	1.123E+03	1.120E+03
RB	5.502E+02	5.502E+02	5.502E+02	5.502E+02	5.502E+02	5.502E+02	5.502E+02	5.502E+02	5.502E+02
U	5.623E+02	5.903E+02	6.127E+02	6.306E+02	6.449E+02	6.562E+02	6.653E+02	6.728E+02	6.788E+02
GD	1.672E+02	1.672E+02	1.672E+02	1.672E+02	1.672E+02	1.672E+02	1.672E+02	1.672E+02	1.672E+02
EU	1.798E+02	1.798E+02	1.798E+02	1.798E+02	1.798E+02	1.798E+02	1.798E+02	1.798E+02	1.798E+02
CD	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02
NB	5.153E+00	1.026E+01	1.535E+01	2.041E+01	2.545E+01	3.047E+01	3.547E+01	4.044E+01	4.539E+01
BI	1.674E-02	1.131E-01	3.221E-01	6.530E-01	1.106E+00	1.677E+00	2.362E+00	3.155E+00	4.052E+00
AG	1.232E+02	1.235E+02	1.239E+02	1.242E+02	1.246E+02	1.249E+02	1.253E+02	1.256E+02	1.260E+02
TOTAL	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04

表3.1.1 (cont.) element weight(g/can) BNFLB(4)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
ND	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03
ZR	6.318E+03	6.270E+03	6.224E+03	6.180E+03	6.138E+03	6.098E+03	6.060E+03	6.023E+03	5.988E+03
MO	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03
CE	3.672E+03	3.672E+03	3.672E+03	3.672E+03	3.672E+03	3.672E+03	3.672E+03	3.672E+03	3.672E+03
BA	4.155E+03	4.176E+03	4.196E+03	4.216E+03	4.235E+03	4.253E+03	4.271E+03	4.288E+03	4.305E+03
CS	2.544E+03	2.523E+03	2.503E+03	2.483E+03	2.464E+03	2.445E+03	2.428E+03	2.410E+03	2.393E+03
RU	3.682E+03	3.934E+03	4.116E+03	4.247E+03	4.342E+03	4.410E+03	4.459E+03	4.495E+03	4.521E+03
PD	2.010E+03	2.006E+03	2.003E+03	1.999E+03	1.996E+03	1.993E+03	1.990E+03	1.986E+03	1.983E+03
LA	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03
PR	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03
SM	1.308E+03	1.308E+03	1.308E+03	1.308E+03	1.308E+03	1.308E+03	1.308E+03	1.308E+03	1.308E+03
TC	9.056E+02	6.541E+02	4.724E+02	3.412E+02	2.464E+02	1.780E+02	1.285E+02	9.283E+01	6.705E+01
SR	5.528E+02	5.528E+02	5.528E+02	5.528E+02	5.528E+02	5.528E+02	5.528E+02	5.528E+02	5.528E+02
RH	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02
TE	7.718E+02	7.821E+02	7.873E+02	7.899E+02	7.911E+02	7.918E+02	7.921E+02	7.923E+02	7.924E+02
Y	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02
AM	6.818E-03	6.748E-07	1.045E-07	1.040E-07	1.035E-07	1.030E-07	1.026E-07	1.021E-07	1.017E-07
NP	1.116E+03	1.080E+03	1.046E+03	1.013E+03	9.803E+02	9.491E+02	9.188E+02	8.895E+02	8.612E+02
RB	5.502E+02	5.502E+02	5.502E+02	5.502E+02	5.502E+02	5.502E+02	5.502E+02	5.502E+02	5.502E+02
U	6.839E+02	7.094E+02	7.204E+02	7.264E+02	7.293E+02	7.304E+02	7.303E+02	7.294E+02	7.281E+02
GD	1.672E+02	1.672E+02	1.672E+02	1.672E+02	1.672E+02	1.672E+02	1.672E+02	1.672E+02	1.672E+02
EU	1.798E+02	1.798E+02	1.798E+02	1.798E+02	1.798E+02	1.798E+02	1.798E+02	1.798E+02	1.798E+02
CD	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02
NB	5.032E+01	9.838E+01	1.443E+02	1.882E+02	2.302E+02	2.703E+02	3.086E+02	3.452E+02	3.802E+02
BI	5.048E+00	2.006E+01	4.098E+01	6.531E+01	9.148E+01	1.185E+02	1.458E+02	1.729E+02	1.996E+02
AG	1.263E+02	1.298E+02	1.332E+02	1.366E+02	1.400E+02	1.433E+02	1.466E+02	1.498E+02	1.530E+02
TOTAL	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.593E+04	4.593E+04	4.593E+04

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
ND	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03
ZR	5.955E+03	5.692E+03	5.524E+03	5.418E+03	5.351E+03	5.308E+03	5.280E+03	5.263E+03	5.252E+03
MO	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03
CE	3.672E+03	3.672E+03	3.672E+03	3.672E+03	3.672E+03	3.672E+03	3.672E+03	3.672E+03	3.672E+03
BA	4.322E+03	4.461E+03	4.564E+03	4.641E+03	4.697E+03	4.739E+03	4.770E+03	4.793E+03	4.810E+03
CS	2.377E+03	2.237E+03	2.134E+03	2.058E+03	2.002E+03	1.960E+03	1.929E+03	1.906E+03	1.889E+03
RU	4.540E+03	4.586E+03	4.588E+03	4.588E+03	4.588E+03	4.588E+03	4.588E+03	4.588E+03	4.588E+03
PD	1.980E+03	1.950E+03	1.923E+03	1.899E+03	1.877E+03	1.857E+03	1.840E+03	1.824E+03	1.809E+03
LA	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03
PR	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03
SM	1.308E+03	1.308E+03	1.308E+03	1.308E+03	1.308E+03	1.308E+03	1.308E+03	1.308E+03	1.308E+03
TC	4.842E+01	1.874E+00	7.541E-02	5.508E-03	2.414E-03	1.959E-03	1.658E-03	1.405E-03	1.192E-03
SR	5.528E+02	5.528E+02	5.528E+02	5.528E+02	5.528E+02	5.528E+02	5.528E+02	5.528E+02	5.528E+02
RH	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02
TE	7.924E+02	7.924E+02	7.924E+02	7.924E+02	7.924E+02	7.924E+02	7.924E+02	7.924E+02	7.924E+02
Y	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02
AM	1.012E-07	9.682E-08	9.262E-08	8.859E-08	8.474E-08	8.106E-08	7.754E-08	7.417E-08	7.094E-08
NP	8.337E+02	6.030E+02	4.362E+02	3.155E+02	2.282E+02	1.651E+02	1.194E+02	8.636E+01	6.246E+01
RB	5.502E+02	5.502E+02	5.502E+02	5.502E+02	5.502E+02	5.502E+02	5.501E+02	5.501E+02	5.501E+02
U	7.265E+02	7.087E+02	6.948E+02	6.844E+02	6.767E+02	6.709E+02	6.665E+02	6.631E+02	6.604E+02
GD	1.672E+02	1.672E+02	1.672E+02	1.672E+02	1.672E+02	1.672E+02	1.672E+02	1.672E+02	1.672E+02
EU	1.798E+02	1.798E+02	1.798E+02	1.798E+02	1.798E+02	1.798E+02	1.798E+02	1.798E+02	1.798E+02
CD	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02
NB	4.137E+02	6.767E+02	8.438E+02	9.501E+02	1.018E+03	1.061E+03	1.088E+03	1.105E+03	1.116E+03
BI	2.257E+02	4.470E+02	6.078E+02	7.241E+02	8.082E+02	8.691E+02	9.131E+02	9.449E+02	9.679E+02
AG	1.562E+02	1.863E+02	2.133E+02	2.375E+02	2.593E+02	2.790E+02	2.966E+02	3.124E+02	3.266E+02
TOTAL	4.593E+04	4.593E+04	4.593E+04	4.593E+04	4.593E+04	4.593E+04	4.593E+04	4.593E+04	4.593E+04

表3.1.1 (cont.) element weight(g/can) BNFLB(5)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
ND	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03	6.300E+03
ZR	5.245E+03	5.233E+03	5.233E+03	5.233E+03	5.233E+03	5.233E+03	5.233E+03	5.233E+03	5.233E+03
MO	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03
CE	3.672E+03	3.672E+03	3.671E+03	3.671E+03	3.671E+03	3.671E+03	3.671E+03	3.671E+03	3.671E+03
BA	4.822E+03	4.856E+03	4.858E+03	4.858E+03	4.858E+03	4.858E+03	4.858E+03	4.858E+03	4.859E+03
CS	1.877E+03	1.843E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03
RU	4.588E+03	4.588E+03	4.588E+03	4.588E+03	4.588E+03	4.588E+03	4.588E+03	4.588E+03	4.588E+03
PD	1.797E+03	1.722E+03	1.696E+03	1.688E+03	1.685E+03	1.684E+03	1.683E+03	1.683E+03	1.683E+03
LA	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03
PR	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03
SM	1.308E+03	1.308E+03	1.308E+03	1.308E+03	1.308E+03	1.308E+03	1.308E+03	1.308E+03	1.308E+03
TC	1.010E-03	1.938E-04	3.720E-05	7.137E-06	1.370E-06	2.628E-07	5.042E-08	9.675E-09	1.857E-09
SR	5.529E+02	5.529E+02	5.530E+02	5.530E+02	5.531E+02	5.531E+02	5.532E+02	5.532E+02	5.533E+02
RH	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02
TE	7.924E+02	7.924E+02	7.924E+02	7.924E+02	7.924E+02	7.924E+02	7.924E+02	7.924E+02	7.924E+02
Y	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02
AM	6.786E-08	4.352E-08	2.790E-08	1.789E-08	1.147E-08	7.358E-09	4.719E-09	3.026E-09	1.940E-09
NP	4.518E+01	1.771E+00	6.941E-02	2.721E-03	1.066E-04	4.180E-06	1.639E-07	6.422E-09	2.517E-10
RB	5.501E+02	5.501E+02	5.500E+02	5.500E+02	5.499E+02	5.498E+02	5.498E+02	5.497E+02	5.497E+02
U	6.583E+02	6.481E+02	6.424E+02	6.378E+02	6.339E+02	6.306E+02	6.276E+02	6.249E+02	6.224E+02
GD	1.672E+02	1.672E+02	1.672E+02	1.672E+02	1.672E+02	1.672E+02	1.672E+02	1.672E+02	1.672E+02
EU	1.798E+02	1.798E+02	1.798E+02	1.798E+02	1.798E+02	1.798E+02	1.798E+02	1.798E+02	1.798E+02
CD	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02
NB	1.123E+03	1.135E+03	1.135E+03	1.135E+03	1.135E+03	1.135E+03	1.135E+03	1.135E+03	1.135E+03
BI	9.846E+02	1.026E+03	1.028E+03	1.028E+03	1.028E+03	1.028E+03	1.028E+03	1.028E+03	1.028E+03
AG	3.394E+02	4.140E+02	4.396E+02	4.484E+02	4.515E+02	4.525E+02	4.529E+02	4.530E+02	4.530E+02
TOTAL	4.593E+04	4.593E+04	4.593E+04	4.593E+04	4.593E+04	4.593E+04	4.593E+04	4.593E+04	4.593E+04

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
ND	6.300E+03	6.300E+03	6.300E+03	6.301E+03	6.301E+03	6.301E+03	6.301E+03	6.302E+03	6.302E+03
ZR	5.233E+03	5.233E+03	5.233E+03	5.233E+03	5.233E+03	5.233E+03	5.233E+03	5.233E+03	5.233E+03
MO	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03	5.218E+03
CE	3.671E+03	3.669E+03	3.668E+03	3.667E+03	3.666E+03	3.665E+03	3.664E+03	3.662E+03	3.661E+03
BA	4.859E+03	4.860E+03	4.861E+03	4.862E+03	4.863E+03	4.864E+03	4.865E+03	4.867E+03	4.868E+03
CS	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03
RU	4.588E+03	4.588E+03	4.588E+03	4.588E+03	4.588E+03	4.588E+03	4.588E+03	4.588E+03	4.588E+03
PD	1.683E+03	1.683E+03	1.683E+03	1.683E+03	1.683E+03	1.683E+03	1.683E+03	1.683E+03	1.683E+03
LA	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03
PR	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03
SM	1.308E+03	1.308E+03	1.308E+03	1.307E+03	1.307E+03	1.307E+03	1.306E+03	1.306E+03	1.306E+03
TC	3.562E-10	2.410E-17	1.631E-24	1.104E-31	7.467E-39	5.053E-46	3.419E-53	2.313E-60	1.565E-67
SR	5.534E+02	5.539E+02	5.545E+02	5.551E+02	5.556E+02	5.562E+02	5.567E+02	5.573E+02	5.579E+02
RH	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02
TE	7.924E+02	7.924E+02	7.924E+02	7.924E+02	7.924E+02	7.924E+02	7.924E+02	7.924E+02	7.924E+02
Y	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02
AM	1.244E-09	1.463E-11	1.720E-13	2.023E-15	2.379E-17	2.802E-19	3.460E-21	1.112E-22	3.179E-23
NP	9.869E-12	1.391E-17	7.245E-19	2.510E-19	1.077E-19	4.654E-20	2.011E-20	8.689E-21	3.755E-21
RB	5.496E+02	5.491E+02	5.485E+02	5.479E+02	5.474E+02	5.468E+02	5.462E+02	5.457E+02	5.451E+02
U	6.201E+02	6.011E+02	5.843E+02	5.686E+02	5.537E+02	5.396E+02	5.262E+02	5.136E+02	5.015E+02
GD	1.672E+02	1.672E+02	1.672E+02	1.672E+02	1.672E+02	1.672E+02	1.672E+02	1.672E+02	1.672E+02
EU	1.798E+02	1.798E+02	1.798E+02	1.798E+02	1.798E+02	1.798E+02	1.798E+02	1.798E+02	1.798E+02
CD	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02	1.444E+02
NB	1.135E+03	1.135E+03	1.135E+03	1.135E+03	1.135E+03	1.135E+03	1.135E+03	1.135E+03	1.135E+03
BI	1.028E+03	1.028E+03	1.028E+03	1.028E+03	1.028E+03	1.028E+03	1.028E+03	1.028E+03	1.028E+03
AG	4.530E+02	4.530E+02	4.530E+02	4.530E+02	4.530E+02	4.530E+02	4.530E+02	4.530E+02	4.530E+02
TOTAL	4.593E+04	4.593E+04	4.593E+04	4.593E+04	4.593E+04	4.593E+04	4.593E+04	4.593E+04	4.593E+04

表3.1.2 nuclide weight(g/can) PNC(1)

	DISCHARGE	COOL 180D	REPROCESS	COOLING5Y	AFTER 30Y
HE 4	8.800E-02	1.474E-01	0.0	6.487E-02	1.544E-01
SE 82	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01
RB 85	9.008E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01
RB 87	2.281E+02	2.282E+02	2.282E+02	2.282E+02	2.282E+02
SR 88	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02
Y 89	3.960E+02	4.267E+02	4.267E+02	4.296E+02	4.296E+02
SR 90	5.059E+02	5.000E+02	5.000E+02	4.439E+02	2.173E+02
ZR 90	1.517E+01	2.107E+01	2.107E+01	7.718E+01	3.038E+02
ZR 91	4.976E+02	5.427E+02	5.427E+02	5.488E+02	5.488E+02
ZR 92	5.856E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02
NB 93	3.568E-05	5.245E-05	5.245E-05	3.899E-04	6.168E-03
ZR 93	6.504E+02	6.508E+02	6.508E+02	6.508E+02	6.508E+02
ZR 94	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02
MO 95	5.594E+02	6.551E+02	6.551E+02	6.776E+02	6.776E+02
ZR 96	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02
MO 97	6.821E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02
MO 98	7.040E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02
TC 99	6.737E+02	6.775E+02	6.775E+02	6.775E+02	6.774E+02
RU 99	2.413E-03	3.500E-03	3.500E-03	1.452E-02	8.065E-02
MO100	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02
RU100	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01
RU101	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02
RU102	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02
RH103	3.601E+02	4.008E+02	4.008E+02	4.026E+02	4.026E+02
RU104	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02
PD104	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02
PD105	2.657E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02
PD106	1.096E+02	1.431E+02	1.431E+02	2.234E+02	2.260E+02
AG107	1.205E-05	1.918E-05	1.918E-05	9.151E-05	5.255E-04
PD107	1.356E+02	1.356E+02	1.356E+02	1.356E+02	1.356E+02
PD108	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01
AG109	4.934E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01
PD110	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01
TE126	4.996E-01	5.102E-01	5.102E-01	5.109E-01	5.151E-01
TE128	8.610E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01
TE130	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02
CS133	9.876E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02
BA134	2.006E+01	3.203E+01	3.203E+01	8.613E+01	9.851E+01
BA135	8.792E-02	8.801E-02	8.801E-02	8.846E-02	9.113E-02
CS135	2.953E+02	2.960E+02	2.960E+02	2.960E+02	2.960E+02
CS137	1.017E+03	1.006E+03	1.006E+03	8.959E+02	4.479E+02
BA137	2.603E+01	3.755E+01	3.755E+01	1.473E+02	5.952E+02
BA138	1.104E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03
LA139	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03
CE140	1.040E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03
PR141	9.158E+02	9.706E+02	9.706E+02	9.718E+02	9.718E+02
CE142	9.793E+02	9.794E+02	9.794E+02	9.794E+02	9.794E+02
ND143	7.346E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02
ND144	7.126E+02	8.467E+02	8.467E+02	1.087E+03	1.090E+03
ND145	6.076E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02
ND146	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02
SM147	5.259E+01	7.242E+01	7.242E+01	1.774E+02	2.156E+02
ND148	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02
SM148	1.197E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02
ND150	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02
SM150	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02
SM152	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02
EU153	7.818E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01
SM154	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01
GD154	1.260E+00	2.181E+00	2.181E+00	9.720E+00	2.356E+01
GD156	3.003E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01
BI209	1.192E-11	1.633E-11	1.633E-11	4.356E-11	4.993E-10
U235	1.512E+04	1.512E+04	9.133E+01	9.133E+01	9.134E+01
U236	4.241E+03	4.241E+03	2.562E+01	2.562E+01	2.564E+01
NP237	3.313E+02	3.402E+02	3.402E+02	3.405E+02	3.424E+02
U238	9.436E+05	9.436E+05	5.699E+03	5.699E+03	5.699E+03
PU239	4.692E+03	4.764E+03	1.413E+01	1.415E+01	1.426E+01
AM241	2.001E+01	3.953E+01	3.953E+01	3.973E+01	3.927E+01
AM243	2.674E+01	2.679E+01	2.679E+01	2.678E+01	2.670E+01
TOTAL	9.999E+05	9.999E+05	3.016E+04	3.016E+04	3.016E+04

表3.1.2 (cont.) nuclide weight(g/can) PNC(2)

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
HE 4	1.566E-01	1.588E-01	1.610E-01	1.631E-01	1.652E-01	1.673E-01	1.693E-01	1.713E-01	1.733E-01
SE 82	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01
RB 85	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01
RB 87	2.282E+02	2.282E+02	2.282E+02	2.282E+02	2.282E+02	2.282E+02	2.282E+02	2.282E+02	2.282E+02
SR 88	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02
Y 89	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02
SR 90	2.122E+02	2.072E+02	2.024E+02	1.976E+02	1.930E+02	1.884E+02	1.840E+02	1.797E+02	1.754E+02
ZR 90	3.089E+02	3.139E+02	3.187E+02	3.235E+02	3.281E+02	3.327E+02	3.371E+02	3.415E+02	3.457E+02
ZR 91	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02
ZR 92	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02
NB 93	6.420E-03	6.675E-03	6.932E-03	7.191E-03	7.451E-03	7.713E-03	7.977E-03	8.242E-03	8.509E-03
ZR 93	6.508E+02	6.508E+02	6.508E+02	6.508E+02	6.508E+02	6.508E+02	6.508E+02	6.508E+02	6.508E+02
ZR 94	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02
MO 95	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02
ZR 96	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02
MO 97	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02
MO 98	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02
TC 99	6.774E+02	6.774E+02	6.774E+02	6.774E+02	6.774E+02	6.774E+02	6.774E+02	6.774E+02	6.774E+02
RU 99	8.286E-02	8.506E-02	8.727E-02	8.947E-02	9.167E-02	9.388E-02	9.608E-02	9.829E-02	1.005E-01
MO100	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02
RU100	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01
RU101	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02
RU102	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02
RH103	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02
RU104	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02
PD104	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02
PD105	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02
PD106	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02
AG107	5.400E-04	5.544E-04	5.689E-04	5.834E-04	5.978E-04	6.123E-04	6.268E-04	6.412E-04	6.557E-04
PD107	1.356E+02	1.356E+02	1.356E+02	1.356E+02	1.356E+02	1.356E+02	1.356E+02	1.356E+02	1.356E+02
PD108	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01
AG109	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01
PD110	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01
TE126	5.153E-01	5.154E-01	5.156E-01	5.157E-01	5.158E-01	5.160E-01	5.161E-01	5.163E-01	5.164E-01
TE128	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01
TE130	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02
CS133	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02
BA134	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01
BA135	9.122E-02	9.131E-02	9.140E-02	9.149E-02	9.158E-02	9.167E-02	9.176E-02	9.185E-02	9.194E-02
CS135	2.960E+02	2.960E+02	2.960E+02	2.960E+02	2.960E+02	2.960E+02	2.960E+02	2.960E+02	2.960E+02
CS137	4.377E+02	4.277E+02	4.179E+02	4.084E+02	3.991E+02	3.900E+02	3.811E+02	3.723E+02	3.638E+02
BA137	6.055E+02	6.155E+02	6.252E+02	6.348E+02	6.441E+02	6.532E+02	6.621E+02	6.708E+02	6.793E+02
BA138	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03
LA139	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03
CE140	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03
PR141	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02
CE142	9.794E+02	9.794E+02	9.794E+02	9.794E+02	9.794E+02	9.794E+02	9.794E+02	9.794E+02	9.794E+02
ND143	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02
ND144	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03
ND145	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02
ND146	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02
SM147	2.156E+02	2.157E+02	2.157E+02	2.157E+02	2.157E+02	2.157E+02	2.157E+02	2.157E+02	2.157E+02
ND148	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02
SM148	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02
ND150	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02
SM150	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02
SM152	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02
EU153	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01
SM154	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01
GD154	2.366E+01	2.376E+01	2.385E+01	2.393E+01	2.401E+01	2.408E+01	2.414E+01	2.420E+01	2.426E+01
GD156	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01
BI209	5.306E-10	5.633E-10	5.976E-10	6.335E-10	6.710E-10	7.101E-10	7.509E-10	7.934E-10	8.378E-10
U235	9.134E+01	9.134E+01	9.134E+01	9.134E+01	9.134E+01	9.134E+01	9.134E+01	9.134E+01	9.134E+01
U236	2.565E+01	2.565E+01	2.565E+01	2.565E+01	2.565E+01	2.565E+01	2.565E+01	2.565E+01	2.565E+01
NP237	3.424E+02	3.425E+02	3.426E+02	3.426E+02	3.427E+02	3.428E+02	3.428E+02	3.429E+02	3.429E+02
U238	5.699E+03	5.699E+03	5.699E+03	5.699E+03	5.699E+03	5.699E+03	5.699E+03	5.699E+03	5.699E+03
PU239	1.427E+01	1.427E+01	1.427E+01	1.428E+01	1.428E+01	1.428E+01	1.428E+01	1.429E+01	1.429E+01
AM241	3.923E+01	3.919E+01	3.914E+01	3.910E+01	3.905E+01	3.901E+01	3.896E+01	3.891E+01	3.887E+01
AM243	2.670E+01	2.669E+01	2.669E+01	2.669E+01	2.669E+01	2.668E+01	2.668E+01	2.668E+01	2.668E+01
TOTAL	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04

表3.1.2 (cont.) nuclide weight(g/can) PNC(3)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
HE 4	1.752E-01	1.936E-01	2.102E-01	2.254E-01	2.397E-01	2.532E-01	2.660E-01	2.784E-01	2.903E-01
SE 82	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01
RB 85	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01
RB 87	2.282E+02	2.282E+02	2.282E+02	2.282E+02	2.282E+02	2.282E+02	2.282E+02	2.282E+02	2.282E+02
SR 88	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02
Y 89	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02
SR 90	1.713E+02	1.350E+02	1.064E+02	8.388E+01	6.611E+01	5.211E+01	4.107E+01	3.237E+01	2.551E+01
ZR 90	3.498E+02	3.861E+02	4.147E+02	4.372E+02	4.550E+02	4.690E+02	4.801E+02	4.888E+02	4.956E+02
ZR 91	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02
ZR 92	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02
NB 93	8.777E-03	1.152E-02	1.435E-02	1.722E-02	2.013E-02	2.305E-02	2.598E-02	2.892E-02	3.186E-02
ZR 93	6.508E+02	6.508E+02	6.508E+02	6.508E+02	6.508E+02	6.508E+02	6.508E+02	6.508E+02	6.508E+02
ZR 94	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02
MO 95	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02
ZR 96	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02
MO 97	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02
MO 98	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02
TC 99	6.774E+02	6.773E+02	6.773E+02	6.773E+02	6.773E+02	6.773E+02	6.772E+02	6.772E+02	6.772E+02
RU 99	1.027E-01	1.247E-01	1.468E-01	1.688E-01	1.909E-01	2.129E-01	2.349E-01	2.570E-01	2.790E-01
MO100	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02
RU100	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01
RU101	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02
RU102	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02
RH103	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02
RU104	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02
PD104	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02
PD105	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02
PD106	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02
AG107	6.702E-04	8.148E-04	9.595E-04	1.104E-03	1.249E-03	1.393E-03	1.538E-03	1.683E-03	1.827E-03
PD107	1.356E+02	1.356E+02	1.356E+02	1.356E+02	1.356E+02	1.356E+02	1.356E+02	1.356E+02	1.356E+02
PD108	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01
AG109	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01
PD110	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01
TE126	5.165E-01	5.180E-01	5.194E-01	5.208E-01	5.222E-01	5.236E-01	5.251E-01	5.265E-01	5.279E-01
TE128	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01
TE130	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02
CS133	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02
BA134	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01
BA135	9.203E-02	9.292E-02	9.381E-02	9.470E-02	9.559E-02	9.649E-02	9.738E-02	9.827E-02	9.916E-02
CS135	2.960E+02	2.960E+02	2.960E+02	2.960E+02	2.960E+02	2.960E+02	2.960E+02	2.960E+02	2.960E+02
CS137	3.555E+02	2.822E+02	2.240E+02	1.778E+02	1.411E+02	1.120E+02	8.888E+01	7.054E+01	5.599E+01
BA137	6.876E+02	7.610E+02	8.192E+02	8.654E+02	9.021E+02	9.312E+02	9.543E+02	9.726E+02	9.872E+02
BA138	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03
LA139	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03
CE140	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03
PR141	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02
CE142	9.794E+02	9.794E+02	9.794E+02	9.794E+02	9.794E+02	9.794E+02	9.794E+02	9.794E+02	9.794E+02
ND143	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02
ND144	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03
ND145	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02
ND146	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02
SM147	2.157E+02	2.157E+02	2.157E+02	2.157E+02	2.157E+02	2.157E+02	2.157E+02	2.157E+02	2.157E+02
ND148	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02
SM148	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02
ND150	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02
SM150	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02
SM152	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02
EU153	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01
SM154	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01
GD154	2.431E+01	2.464E+01	2.479E+01	2.486E+01	2.489E+01	2.490E+01	2.491E+01	2.491E+01	2.491E+01
GD156	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01
BI209	8.840E-10	1.455E-09	2.255E-09	3.322E-09	4.698E-09	6.423E-09	8.537E-09	1.108E-08	1.409E-08
U235	9.135E+01	9.135E+01	9.135E+01	9.136E+01	9.136E+01	9.137E+01	9.137E+01	9.137E+01	9.138E+01
U236	2.565E+01	2.566E+01	2.567E+01	2.568E+01	2.569E+01	2.570E+01	2.571E+01	2.572E+01	2.574E+01
NP237	3.430E+02	3.436E+02	3.442E+02	3.448E+02	3.454E+02	3.459E+02	3.465E+02	3.471E+02	3.476E+02
U238	5.699E+03	5.699E+03	5.699E+03	5.699E+03	5.699E+03	5.699E+03	5.699E+03	5.699E+03	5.699E+03
PU239	1.429E+01	1.432E+01	1.435E+01	1.437E+01	1.440E+01	1.442E+01	1.444E+01	1.446E+01	1.449E+01
AM241	3.882E+01	3.831E+01	3.776E+01	3.720E+01	3.663E+01	3.607E+01	3.550E+01	3.494E+01	3.439E+01
AM243	2.667E+01	2.665E+01	2.662E+01	2.660E+01	2.657E+01	2.655E+01	2.652E+01	2.650E+01	2.648E+01
TOTAL	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04

表3.1.2 (cont.) nuclide weight(g/can) PNC(4)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
HE 4	3.019E-01	4.036E-01	4.869E-01	5.570E-01	6.167E-01	6.680E-01	7.124E-01	7.510E-01	7.848E-01
SE 82	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01
RB 85	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01
RB 87	2.282E+02	2.282E+02	2.282E+02	2.282E+02	2.282E+02	2.282E+02	2.282E+02	2.282E+02	2.282E+02
SR 88	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02
Y 89	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02
SR 90	2.011E+01	1.861E+00	1.722E-01	1.593E-02	1.474E-03	1.364E-04	1.262E-05	1.168E-06	1.081E-07
ZR 90	5.010E+02	5.193E+02	5.210E+02	5.211E+02	5.211E+02	5.211E+02	5.211E+02	5.211E+02	5.211E+02
ZR 91	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02
ZR 92	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02
NB 93	3.481E-02	6.429E-02	9.377E-02	1.233E-01	1.527E-01	1.822E-01	2.117E-01	2.412E-01	2.706E-01
ZR 93	6.508E+02	6.508E+02	6.507E+02	6.507E+02	6.507E+02	6.506E+02	6.506E+02	6.506E+02	6.505E+02
ZR 94	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02
MO 95	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02
ZR 96	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02
MO 97	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02
MO 98	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02
TC 99	6.772E+02	6.769E+02	6.767E+02	6.765E+02	6.763E+02	6.761E+02	6.758E+02	6.756E+02	6.754E+02
RU 99	3.010E-01	5.214E-01	7.416E-01	9.618E-01	1.182E+00	1.402E+00	1.622E+00	1.842E+00	2.062E+00
MO100	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02
RU100	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01
RU101	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02
RU102	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02
RH103	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02
RU104	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02
PD104	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02
PD105	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02
PD106	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02
AG107	1.972E-03	3.419E-03	4.865E-03	6.312E-03	7.758E-03	9.205E-03	1.065E-02	1.210E-02	1.354E-02
PD107	1.356E+02	1.356E+02	1.356E+02	1.356E+02	1.356E+02	1.356E+02	1.356E+02	1.356E+02	1.356E+02
PD108	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01
AG109	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01
PD110	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01
TE126	5.293E-01	5.435E-01	5.576E-01	5.718E-01	5.859E-01	6.000E-01	6.141E-01	6.283E-01	6.423E-01
TE128	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01
TE130	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02
CS133	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02
BA134	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01
BA135	1.001E-01	1.090E-01	1.179E-01	1.268E-01	1.357E-01	1.446E-01	1.536E-01	1.625E-01	1.714E-01
CS135	2.960E+02	2.959E+02	2.959E+02	2.959E+02	2.959E+02	2.959E+02	2.959E+02	2.959E+02	2.959E+02
CS137	4.444E+01	4.409E+00	4.374E-01	4.339E-02	4.304E-03	4.270E-04	4.236E-05	4.203E-06	4.169E-07
BA137	9.987E+02	1.039E+03	1.043E+03	1.043E+03	1.043E+03	1.043E+03	1.043E+03	1.043E+03	1.043E+03
BA138	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03
LA139	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03
CE140	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03
PR141	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02
CE142	9.794E+02	9.794E+02	9.794E+02	9.794E+02	9.794E+02	9.794E+02	9.794E+02	9.794E+02	9.794E+02
ND143	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02
ND144	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03
ND145	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02
ND146	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02
SM147	2.157E+02	2.157E+02	2.157E+02	2.157E+02	2.157E+02	2.157E+02	2.157E+02	2.157E+02	2.157E+02
ND148	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02
SM148	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02
ND150	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02
SM150	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02
SM152	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02
EU153	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01
SM154	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01
GD154	2.491E+01	2.491E+01	2.491E+01	2.491E+01	2.491E+01	2.491E+01	2.491E+01	2.491E+01	2.491E+01
GD156	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01
BI209	1.762E-08	8.988E-08	2.579E-07	5.624E-07	1.044E-06	1.744E-06	2.703E-06	3.961E-06	5.559E-06
U235	9.138E+01	9.142E+01	9.147E+01	9.151E+01	9.155E+01	9.159E+01	9.164E+01	9.168E+01	9.173E+01
U236	2.575E+01	2.585E+01	2.595E+01	2.605E+01	2.615E+01	2.625E+01	2.635E+01	2.644E+01	2.654E+01
NP237	3.481E+02	3.531E+02	3.573E+02	3.608E+02	3.639E+02	3.664E+02	3.686E+02	3.705E+02	3.721E+02
U238	5.699E+03	5.699E+03	5.699E+03	5.699E+03	5.699E+03	5.699E+03	5.699E+03	5.699E+03	5.699E+03
PU239	1.451E+01	1.471E+01	1.491E+01	1.511E+01	1.530E+01	1.549E+01	1.568E+01	1.586E+01	1.604E+01
AM241	3.385E+01	2.884E+01	2.456E+01	2.093E+01	1.783E+01	1.519E+01	1.294E+01	1.102E+01	9.389E+00
AM243	2.645E+01	2.620E+01	2.596E+01	2.572E+01	2.547E+01	2.524E+01	2.500E+01	2.477E+01	2.454E+01
TOTAL	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04

表3.1.2 (cont.) nuclide weight(g/can) PNC(5)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
HE 4	8.144E-01	9.823E-01	1.062E+00	1.120E+00	1.172E+00	1.220E+00	1.265E+00	1.307E+00	1.347E+00
SE 82	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01
RB 85	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01
RB 87	2.282E+02	2.282E+02	2.282E+02	2.282E+02	2.282E+02	2.282E+02	2.282E+02	2.282E+02	2.282E+02
SR 88	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02
Y 89	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02
SR 90	1.000E-08	4.602E-19	2.118E-29	9.745E-40	4.485E-50	2.064E-60	9.496E-71	0.0	0.0
ZR 90	5.211E+02	5.211E+02	5.211E+02	5.211E+02	5.211E+02	5.211E+02	5.211E+02	5.211E+02	5.211E+02
ZR 91	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02
ZR 92	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02
NB 93	3.001E-01	5.948E-01	8.893E-01	1.184E+00	1.478E+00	1.772E+00	2.066E+00	2.360E+00	2.654E+00
ZR 93	6.505E+02	6.502E+02	6.499E+02	6.496E+02	6.493E+02	6.490E+02	6.488E+02	6.485E+02	6.482E+02
ZR 94	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02
MO 95	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02
ZR 96	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02
MO 97	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02
MO 98	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02
TC 99	6.752E+02	6.730E+02	6.708E+02	6.686E+02	6.665E+02	6.643E+02	6.621E+02	6.600E+02	6.578E+02
RU 99	2.281E+00	4.475E+00	6.661E+00	8.841E+00	1.101E+01	1.318E+01	1.534E+01	1.749E+01	1.963E+01
MO100	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02
RU100	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01
RU101	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02
RU102	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02
RH103	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02
RU104	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02
PD104	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02
PD105	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02
PD106	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02
AG107	1.499E-02	2.945E-02	4.392E-02	5.838E-02	7.284E-02	8.729E-02	1.018E-01	1.162E-01	1.307E-01
PD107	1.356E+02	1.355E+02	1.355E+02	1.355E+02	1.355E+02	1.355E+02	1.355E+02	1.355E+02	1.354E+02
PD108	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01
AG109	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01
PD110	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01
TE126	6.564E-01	7.968E-01	9.361E-01	1.075E+00	1.212E+00	1.348E+00	1.484E+00	1.619E+00	1.752E+00
TE128	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01
TE130	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02
CS133	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02
BA134	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01
BA135	1.803E-01	2.695E-01	3.586E-01	4.477E-01	5.368E-01	6.258E-01	7.149E-01	8.039E-01	8.928E-01
CS135	2.959E+02	2.958E+02	2.957E+02	2.956E+02	2.955E+02	2.954E+02	2.953E+02	2.953E+02	2.952E+02
CS137	4.136E-08	3.819E-18	3.526E-28	3.256E-38	3.007E-48	2.776E-58	2.563E-68	0.0	0.0
BA137	1.043E+03	1.043E+03	1.043E+03	1.043E+03	1.043E+03	1.043E+03	1.043E+03	1.043E+03	1.043E+03
BA138	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03
LA139	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03
CE140	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03
PR141	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02
CE142	9.794E+02	9.794E+02	9.794E+02	9.794E+02	9.794E+02	9.794E+02	9.794E+02	9.794E+02	9.794E+02
ND143	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02
ND144	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03
ND145	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02
ND146	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02
SM147	2.157E+02	2.157E+02	2.157E+02	2.157E+02	2.157E+02	2.157E+02	2.157E+02	2.157E+02	2.157E+02
ND148	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02
SM148	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02
ND150	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02
SM150	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02
SM152	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02
EU153	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01
SM154	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01
GD154	2.491E+01	2.491E+01	2.491E+01	2.491E+01	2.491E+01	2.491E+01	2.491E+01	2.491E+01	2.491E+01
GD156	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01
B1209	7.538E-06	5.690E-05	1.864E-04	4.312E-04	8.231E-04	1.391E-03	2.161E-03	3.156E-03	4.397E-03
U235	9.177E+01	9.226E+01	9.278E+01	9.335E+01	9.394E+01	9.456E+01	9.521E+01	9.587E+01	9.654E+01
U236	2.663E+01	2.752E+01	2.832E+01	2.904E+01	2.969E+01	3.027E+01	3.080E+01	3.127E+01	3.169E+01
NP237	3.735E+02	3.796E+02	3.808E+02	3.809E+02	3.809E+02	3.808E+02	3.806E+02	3.805E+02	3.804E+02
U238	5.699E+03	5.699E+03	5.699E+03	5.699E+03	5.699E+03	5.699E+03	5.699E+03	5.699E+03	5.699E+03
PU239	1.622E+01	1.787E+01	1.929E+01	2.049E+01	2.150E+01	2.234E+01	2.303E+01	2.358E+01	2.400E+01
AM241	7.998E+00	1.614E+00	3.289E-01	7.015E-02	1.779E-02	6.968E-03	4.526E-03	3.790E-03	3.416E-03
AM243	2.431E+01	2.213E+01	2.014E+01	1.834E+01	1.669E+01	1.520E+01	1.384E+01	1.259E+01	1.147E+01
TOTAL	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04

表3.1.2 (cont.) nuclide weight(g/can) PNC(6)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
HE 4	1.385E+00	1.674E+00	1.867E+00	2.011E+00	2.128E+00	2.230E+00	2.322E+00	2.409E+00	2.492E+00
SE 82	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01
RB 85	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01
RB 87	2.282E+02	2.282E+02	2.282E+02	2.282E+02	2.282E+02	2.282E+02	2.282E+02	2.282E+02	2.282E+02
SR 88	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02
Y 89	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 90	5.211E+02	5.211E+02	5.211E+02	5.211E+02	5.211E+02	5.211E+02	5.211E+02	5.211E+02	5.211E+02
ZR 91	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02
ZR 92	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02
NB 93	2.947E+00	5.876E+00	8.791E+00	1.169E+01	1.458E+01	1.746E+01	2.032E+01	2.317E+01	2.601E+01
ZR 93	6.479E+02	6.449E+02	6.420E+02	6.391E+02	6.362E+02	6.334E+02	6.305E+02	6.276E+02	6.248E+02
ZR 94	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02
MO 95	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02
ZR 96	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02
MO 97	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02
MO 98	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02
TC 99	6.557E+02	6.347E+02	6.144E+02	5.947E+02	5.757E+02	5.572E+02	5.394E+02	5.221E+02	5.054E+02
RU 99	2.177E+01	4.276E+01	6.308E+01	8.275E+01	1.018E+02	1.202E+02	1.381E+02	1.553E+02	1.721E+02
MO100	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02
RU100	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01
RU101	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02
RU102	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02
RH103	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02
RU104	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02
PD104	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02
PD105	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02
PD106	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02
AG107	1.451E-01	2.895E-01	4.338E-01	5.779E-01	7.219E-01	8.657E-01	1.009E+00	1.153E+00	1.296E+00
PD107	1.354E+02	1.353E+02	1.351E+02	1.350E+02	1.349E+02	1.347E+02	1.346E+02	1.344E+02	1.343E+02
PD108	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01
AG109	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01
PD110	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01
TE126	1.885E+00	3.163E+00	4.356E+00	5.469E+00	6.507E+00	7.476E+00	8.380E+00	9.223E+00	1.001E+01
TE128	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01
TE130	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02
CS133	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02
BA134	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01
BA135	9.818E-01	1.870E+00	2.755E+00	3.638E+00	4.518E+00	5.395E+00	6.270E+00	7.142E+00	8.011E+00
CS135	2.951E+02	2.942E+02	2.933E+02	2.924E+02	2.915E+02	2.907E+02	2.898E+02	2.889E+02	2.880E+02
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137	1.043E+03	1.043E+03	1.043E+03	1.043E+03	1.043E+03	1.043E+03	1.043E+03	1.043E+03	1.043E+03
BA138	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03
LA139	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03
CE140	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03
PR141	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02
CE142	9.794E+02	9.794E+02	9.794E+02	9.794E+02	9.794E+02	9.794E+02	9.794E+02	9.794E+02	9.794E+02
ND143	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02
ND144	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03
ND145	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02
ND146	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02
SM147	2.157E+02	2.157E+02	2.157E+02	2.157E+02	2.157E+02	2.157E+02	2.157E+02	2.157E+02	2.157E+02
ND148	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02
SM148	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02
ND150	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02
SM150	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02
SM152	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02
EU153	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01
SM154	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01
GD154	2.491E+01	2.491E+01	2.491E+01	2.491E+01	2.491E+01	2.491E+01	2.491E+01	2.491E+01	2.491E+01
GD156	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01
BI209	5.905E-03	3.861E-02	1.088E-01	2.193E-01	3.702E-01	5.602E-01	7.878E-01	1.051E+00	1.349E+00
U235	9.722E+01	1.041E+02	1.103E+02	1.153E+02	1.192E+02	1.222E+02	1.244E+02	1.261E+02	1.274E+02
U236	3.207E+01	3.429E+01	3.506E+01	3.531E+01	3.540E+01	3.542E+01	3.542E+01	3.541E+01	3.540E+01
NP237	3.803E+02	3.791E+02	3.779E+02	3.767E+02	3.754E+02	3.742E+02	3.730E+02	3.718E+02	3.706E+02
U238	5.699E+03	5.699E+03	5.699E+03	5.699E+03	5.699E+03	5.699E+03	5.699E+03	5.699E+03	5.699E+03
PU239	2.432E+01	2.354E+01	1.973E+01	1.560E+01	1.202E+01	9.132E+00	6.895E+00	5.188E+00	3.897E+00
AM241	3.133E-03	1.330E-03	5.885E-04	2.603E-04	1.152E-04	5.095E-05	2.254E-05	9.971E-06	4.411E-06
AM243	1.044E+01	4.081E+00	1.595E+00	6.237E-01	2.438E-01	9.531E-02	3.726E-02	1.457E-02	5.695E-03
TOTAL	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04

表3.1.2 (cont.) nuclide weight(g/can) PNC(7)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
HE 4	2.574E+00	3.461E+00	4.519E+00	5.688E+00	6.912E+00	8.154E+00	9.393E+00	1.061E+01	1.181E+01
SE 82	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01
RB 85	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01
RB 87	2.282E+02	2.282E+02	2.282E+02	2.282E+02	2.282E+02	2.282E+02	2.282E+02	2.282E+02	2.282E+02
SR 88	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02
Y 89	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 90	5.211E+02	5.211E+02	5.211E+02	5.211E+02	5.211E+02	5.211E+02	5.211E+02	5.211E+02	5.211E+02
ZR 91	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02
ZR 92	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02
NB 93	2.883E+01	5.639E+01	8.272E+01	1.079E+02	1.319E+02	1.549E+02	1.769E+02	1.979E+02	2.179E+02
ZR 93	6.220E+02	5.944E+02	5.681E+02	5.429E+02	5.189E+02	4.959E+02	4.739E+02	4.529E+02	4.329E+02
ZR 94	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02
MO 95	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02
ZR 96	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02
MO 97	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02
MO 98	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02
TC 99	4.892E+02	3.533E+02	2.552E+02	1.843E+02	1.331E+02	9.614E+01	6.943E+01	5.015E+01	3.622E+01
RU 99	1.882E+02	3.241E+02	4.223E+02	4.932E+02	5.444E+02	5.813E+02	6.080E+02	6.273E+02	6.412E+02
MO100	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02
RU100	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01
RU101	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02
RU102	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02
RH103	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02
RU104	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02
PD104	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02
PD105	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02
PD106	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02
AG107	1.439E+00	2.863E+00	4.272E+00	5.665E+00	7.044E+00	8.408E+00	9.758E+00	1.109E+01	1.241E+01
PD107	1.341E+02	1.327E+02	1.313E+02	1.299E+02	1.285E+02	1.272E+02	1.258E+02	1.245E+02	1.232E+02
PD108	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01
AG109	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01
PD110	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01
TE126	1.074E+01	1.586E+01	1.842E+01	1.970E+01	2.033E+01	2.065E+01	2.081E+01	2.089E+01	2.093E+01
TE128	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01
TE130	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02
CS133	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02
BA134	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01
BA135	8.878E+00	1.740E+01	2.568E+01	3.370E+01	4.149E+01	4.905E+01	5.638E+01	6.350E+01	7.040E+01
CS135	2.872E+02	2.787E+02	2.704E+02	2.624E+02	2.546E+02	2.470E+02	2.397E+02	2.326E+02	2.257E+02
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137	1.043E+03	1.043E+03	1.043E+03	1.043E+03	1.043E+03	1.043E+03	1.043E+03	1.043E+03	1.043E+03
BA138	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03
LA139	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03
CE140	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03
PR141	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02
CE142	9.794E+02	9.794E+02	9.794E+02	9.794E+02	9.794E+02	9.794E+02	9.794E+02	9.794E+02	9.794E+02
ND143	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02
ND144	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03
ND145	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02
ND146	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02
SM147	2.157E+02	2.157E+02	2.157E+02	2.157E+02	2.157E+02	2.157E+02	2.157E+02	2.157E+02	2.157E+02
ND148	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02
SM148	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02
ND150	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02
SM150	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02
SM152	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02
EU153	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01
SM154	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01
GD154	2.491E+01	2.491E+01	2.491E+01	2.491E+01	2.491E+01	2.491E+01	2.491E+01	2.491E+01	2.491E+01
GD156	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01
BI209	1.680E+00	6.654E+00	1.359E+01	2.164E+01	3.031E+01	3.926E+01	4.828E+01	5.726E+01	6.610E+01
U235	1.283E+02	1.310E+02	1.312E+02	1.312E+02	1.312E+02	1.312E+02	1.311E+02	1.311E+02	1.311E+02
U236	3.539E+01	3.529E+01	3.518E+01	3.508E+01	3.498E+01	3.487E+01	3.477E+01	3.467E+01	3.456E+01
NP237	3.694E+02	3.576E+02	3.462E+02	3.352E+02	3.245E+02	3.142E+02	3.042E+02	2.945E+02	2.851E+02
U238	5.699E+03	5.699E+03	5.699E+03	5.699E+03	5.699E+03	5.699E+03	5.699E+03	5.699E+03	5.699E+03
PU239	2.925E+00	1.643E-01	9.218E-03	5.173E-04	2.911E-05	1.714E-06	1.771E-07	9.046E-08	8.524E-08
AM241	1.951E-06	5.901E-10	1.694E-13	4.862E-17	1.396E-20	4.006E-24	1.150E-27	3.301E-31	9.475E-35
AM243	2.226E-03	2.153E-07	2.954E-08	2.940E-08	2.927E-08	2.914E-08	2.901E-08	2.888E-08	2.875E-08
TOTAL	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04

表3.1.2 (cont.) nuclide weight(g/can) PNC(8)

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
HE 4	1.298E+01	2.285E+01	3.004E+01	3.529E+01	3.913E+01	4.194E+01	4.403E+01	4.557E+01	4.674E+01
SE 82	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01
RB 85	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01
RB 87	2.282E+02	2.281E+02	2.281E+02	2.281E+02	2.281E+02	2.281E+02	2.281E+02	2.281E+02	2.281E+02
SR 88	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02
Y 89	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 90	5.211E+02	5.211E+02	5.211E+02	5.211E+02	5.211E+02	5.211E+02	5.211E+02	5.211E+02	5.211E+02
ZR 91	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02
ZR 92	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02
NB 93	2.371E+02	3.878E+02	4.837E+02	5.446E+02	5.833E+02	6.079E+02	6.235E+02	6.335E+02	6.398E+02
ZR 93	4.137E+02	2.630E+02	1.672E+02	1.063E+02	6.755E+01	4.294E+01	2.730E+01	1.735E+01	1.103E+01
ZR 94	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02
MO 95	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02
ZR 96	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02
MO 97	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02
MO 98	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02
TC 99	2.616E+01	1.010E+00	3.901E-02	1.506E-03	5.816E-05	2.246E-06	8.673E-08	3.349E-09	1.293E-10
RU 99	6.513E+02	6.765E+02	6.774E+02	6.775E+02	6.775E+02	6.775E+02	6.775E+02	6.775E+02	6.775E+02
MO100	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02
RU100	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01
RU101	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02
RU102	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02
RH103	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02
RU104	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02
PD104	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02
PD105	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02
PD106	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02
AG107	1.372E+01	2.605E+01	3.714E+01	4.710E+01	5.605E+01	6.410E+01	7.134E+01	7.784E+01	8.368E+01
PD107	1.219E+02	1.095E+02	9.844E+01	8.847E+01	7.952E+01	7.147E+01	6.424E+01	5.774E+01	5.189E+01
PD108	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01
AG109	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01
PD110	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01
TE126	2.095E+01	2.097E+01	2.097E+01	2.097E+01	2.097E+01	2.097E+01	2.097E+01	2.097E+01	2.097E+01
TE128	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01
TE130	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02
CS133	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02
BA134	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01
BA135	7.710E+01	1.341E+02	1.762E+02	2.074E+02	2.305E+02	2.475E+02	2.602E+02	2.695E+02	2.764E+02
CS135	2.190E+02	1.620E+02	1.198E+02	8.865E+01	6.558E+01	4.852E+01	3.589E+01	2.655E+01	1.965E+01
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137	1.043E+03	1.043E+03	1.043E+03	1.043E+03	1.043E+03	1.043E+03	1.043E+03	1.043E+03	1.043E+03
BA138	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03
LA139	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03
CE140	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03
PR141	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02
CE142	9.794E+02	9.794E+02	9.794E+02	9.793E+02	9.793E+02	9.793E+02	9.793E+02	9.793E+02	9.793E+02
ND143	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02
ND144	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03
ND145	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02
ND146	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02
SM147	2.157E+02	2.157E+02	2.157E+02	2.156E+02	2.156E+02	2.156E+02	2.156E+02	2.156E+02	2.156E+02
ND148	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02
SM148	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02
ND150	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02
SM150	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02
SM152	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02
EU153	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01
SM154	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01
GD154	2.491E+01	2.491E+01	2.491E+01	2.491E+01	2.491E+01	2.491E+01	2.491E+01	2.491E+01	2.491E+01
GD156	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01
BI209	7.475E+01	1.480E+02	2.012E+02	2.397E+02	2.676E+02	2.877E+02	3.023E+02	3.128E+02	3.205E+02
U235	1.311E+02	1.310E+02	1.308E+02	1.307E+02	1.306E+02	1.305E+02	1.303E+02	1.302E+02	1.301E+02
U236	3.446E+01	3.346E+01	3.248E+01	3.153E+01	3.061E+01	2.972E+01	2.885E+01	2.801E+01	2.720E+01
NP237	2.760E+02	1.996E+02	1.444E+02	1.044E+02	7.555E+01	5.464E+01	3.952E+01	2.859E+01	2.068E+01
U238	5.699E+03	5.698E+03	5.697E+03	5.696E+03	5.695E+03	5.694E+03	5.693E+03	5.693E+03	5.692E+03
PU239	8.459E-08	8.779E-08	8.398E-08	8.033E-08	7.684E-08	7.350E-08	7.030E-08	6.725E-08	6.433E-08
AM241	2.720E-38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	2.862E-08	2.738E-08	2.619E-08	2.505E-08	2.396E-08	2.292E-08	2.192E-08	2.097E-08	2.006E-08
TOTAL	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04

表3.1.2 (cont.) nuclide weight(g/can) PNC(9)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
HE 4	4.762E+01	5.089E+01	5.238E+01	5.378E+01	5.516E+01	5.652E+01	5.787E+01	5.921E+01	6.054E+01
SE 82	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01
RB 85	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01
RB 87	2.281E+02	2.281E+02	2.281E+02	2.280E+02	2.280E+02	2.280E+02	2.279E+02	2.279E+02	2.279E+02
SR 88	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02
Y 89	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 90	5.211E+02	5.211E+02	5.211E+02	5.211E+02	5.211E+02	5.211E+02	5.211E+02	5.211E+02	5.211E+02
ZR 91	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02
ZR 92	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02
NB 93	6.438E+02	6.507E+02	6.508E+02	6.508E+02	6.508E+02	6.508E+02	6.508E+02	6.508E+02	6.508E+02
ZR 93	7.012E+00	7.548E-02	8.135E-04	8.767E-06	9.446E-08	1.018E-09	1.096E-11	1.181E-13	1.273E-15
ZR 94	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02
MO 95	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02
ZR 96	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02
MO 97	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02
MO 98	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02
TC 99	4.995E-12	3.682E-26	2.715E-40	2.002E-54	1.476E-68	0.0	0.0	0.0	0.0
RU 99	6.775E+02	6.775E+02	6.775E+02	6.775E+02	6.775E+02	6.775E+02	6.775E+02	6.775E+02	6.775E+02
MO100	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02
RU100	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01
RU101	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02
RU102	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02
RH103	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02
RU104	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02
PD104	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02
PD105	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02
PD106	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02
AG107	8.893E+01	1.195E+02	1.301E+02	1.337E+02	1.349E+02	1.353E+02	1.355E+02	1.355E+02	1.356E+02
PD107	4.664E+01	1.605E+01	5.520E+00	1.899E+00	6.534E-01	2.248E-01	7.733E-02	2.660E-02	9.152E-03
PD108	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01
AG109	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01
PD110	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01
TE126	2.097E+01	2.097E+01	2.097E+01	2.097E+01	2.097E+01	2.097E+01	2.097E+01	2.097E+01	2.097E+01
TE128	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01
TE130	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02
CS133	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02
BA134	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01
BA135	2.815E+02	2.953E+02	2.960E+02	2.961E+02	2.961E+02	2.961E+02	2.961E+02	2.961E+02	2.961E+02
CS135	1.453E+01	7.137E-01	3.505E-02	1.721E-03	8.451E-05	4.150E-06	2.038E-07	1.001E-08	4.914E-10
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137	1.043E+03	1.043E+03	1.043E+03	1.043E+03	1.043E+03	1.043E+03	1.043E+03	1.043E+03	1.043E+03
BA138	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03	1.105E+03
LA139	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03
CE140	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03
PR141	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02
CE142	9.793E+02	9.792E+02	9.792E+02	9.791E+02	9.791E+02	9.790E+02	9.789E+02	9.789E+02	9.788E+02
ND143	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.583E+02	7.584E+02	7.584E+02	7.584E+02
ND144	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03
ND145	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02
ND146	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02
SM147	2.156E+02	2.156E+02	2.156E+02	2.156E+02	2.156E+02	2.156E+02	2.156E+02	2.155E+02	2.155E+02
ND148	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02
SM148	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02
ND150	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02
SM150	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02
SM152	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02
EU153	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01
SM154	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01
GD154	2.491E+01	2.491E+01	2.491E+01	2.491E+01	2.491E+01	2.491E+01	2.491E+01	2.491E+01	2.491E+01
GD156	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01
BI209	3.260E+02	3.397E+02	3.402E+02	3.403E+02	3.403E+02	3.403E+02	3.403E+02	3.403E+02	3.403E+02
U235	1.299E+02	1.287E+02	1.274E+02	1.262E+02	1.249E+02	1.237E+02	1.225E+02	1.213E+02	1.201E+02
U236	2.640E+01	1.964E+01	1.461E+01	1.086E+01	8.079E+00	6.009E+00	4.469E+00	3.324E+00	2.472E+00
NP237	1.496E+01	5.863E-01	2.298E-02	9.007E-04	3.531E-05	1.384E-06	5.425E-08	2.126E-09	8.334E-11
U238	5.691E+03	5.682E+03	5.673E+03	5.664E+03	5.656E+03	5.647E+03	5.638E+03	5.629E+03	5.621E+03
PU239	6.153E-08	3.946E-08	2.530E-08	1.623E-08	1.040E-08	6.672E-09	4.278E-09	2.744E-09	1.759E-09
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	1.919E-08	1.230E-08	7.890E-09	5.059E-09	3.244E-09	2.080E-09	1.334E-09	8.555E-10	5.486E-10
TOTAL	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04

表3.1.2 (cont.) nuclide weight(g/can) PNC(10)

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
HE 4	6.186E+01	7.485E+01	8.751E+01	9.988E+01	1.120E+02	1.238E+02	1.354E+02	1.467E+02	1.578E+02
SE 82	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01	3.028E+01
RB 85	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01	9.081E+01
RB 87	2.278E+02	2.275E+02	2.271E+02	2.268E+02	2.265E+02	2.261E+02	2.258E+02	2.255E+02	2.251E+02
SR 88	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02	3.279E+02
Y 89	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02	4.296E+02
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 90	5.211E+02	5.211E+02	5.211E+02	5.211E+02	5.211E+02	5.211E+02	5.211E+02	5.211E+02	5.211E+02
ZR 91	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02	5.488E+02
ZR 92	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02	5.858E+02
NB 93	6.508E+02	6.508E+02	6.508E+02	6.508E+02	6.508E+02	6.508E+02	6.508E+02	6.508E+02	6.508E+02
ZR 93	1.372E-17	2.890E-37	6.087E-57	1.282E-76	0.0	0.0	0.0	0.0	0.0
ZR 94	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02	6.588E+02
MO 95	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02
ZR 96	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02	7.000E+02
MO 97	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02	6.830E+02
MO 98	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02	7.041E+02
TC 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RU 99	6.775E+02	6.775E+02	6.775E+02	6.775E+02	6.775E+02	6.775E+02	6.775E+02	6.775E+02	6.775E+02
MO100	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02	7.870E+02
RU100	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01
RU101	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02	6.504E+02
RU102	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02	6.191E+02
RH103	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02	4.026E+02
RU104	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02	3.955E+02
PD104	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02	1.270E+02
PD105	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02	2.669E+02
PD106	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02	2.260E+02
AG107	1.356E+02	1.356E+02	1.356E+02	1.356E+02	1.356E+02	1.356E+02	1.356E+02	1.356E+02	1.356E+02
PD107	3.149E-03	7.313E-08	1.698E-12	3.945E-17	9.161E-22	2.128E-26	4.942E-31	1.148E-35	2.666E-40
PD108	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01	9.148E+01
AG109	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01	4.945E+01
PD110	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01	3.016E+01
TE126	2.097E+01	2.097E+01	2.097E+01	2.097E+01	2.097E+01	2.097E+01	2.097E+01	2.097E+01	2.097E+01
TE128	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01	8.611E+01
TE130	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02	2.856E+02
CS133	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02	9.999E+02
BA134	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01	9.851E+01
BA135	2.961E+02	2.961E+02	2.961E+02	2.961E+02	2.961E+02	2.961E+02	2.961E+02	2.961E+02	2.961E+02
CS135	2.413E-11	1.967E-24	1.604E-37	1.307E-50	1.066E-63	8.689E-77	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137	1.043E+03	1.043E+03	1.043E+03	1.043E+03	1.043E+03	1.043E+03	1.043E+03	1.043E+03	1.043E+03
BA138	1.105E+03	1.106E+03	1.106E+03	1.107E+03	1.108E+03	1.108E+03	1.109E+03	1.110E+03	1.110E+03
LA139	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03	1.055E+03
CE140	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03	1.066E+03
PR141	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02	9.718E+02
CE142	9.787E+02	9.781E+02	9.774E+02	9.768E+02	9.761E+02	9.755E+02	9.749E+02	9.742E+02	9.736E+02
ND143	7.584E+02	7.585E+02	7.587E+02	7.588E+02	7.589E+02	7.591E+02	7.592E+02	7.593E+02	7.595E+02
ND144	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03
ND145	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02	6.078E+02
ND146	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02	5.709E+02
SM147	2.155E+02	2.154E+02	2.152E+02	2.151E+02	2.150E+02	2.148E+02	2.147E+02	2.145E+02	2.144E+02
ND148	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02	3.132E+02
SM148	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02	1.226E+02
ND150	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02	1.416E+02
SM150	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02	2.085E+02
SM152	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02	1.107E+02
EU153	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01	7.895E+01
SM154	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01	2.640E+01
GD154	2.491E+01	2.491E+01	2.491E+01	2.491E+01	2.491E+01	2.491E+01	2.491E+01	2.491E+01	2.491E+01
GD156	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01	3.196E+01
BI209	3.403E+02	3.403E+02	3.403E+02	3.403E+02	3.403E+02	3.403E+02	3.403E+02	3.403E+02	3.403E+02
U235	1.189E+02	1.078E+02	9.766E+01	8.850E+01	8.020E+01	7.268E+01	6.586E+01	5.968E+01	5.409E+01
U236	1.839E+00	9.525E-02	4.935E-03	2.558E-04	1.334E-05	7.280E-07	5.374E-08	9.711E-09	3.497E-09
NP237	3.267E-12	2.797E-26	2.394E-40	2.049E-54	1.754E-68	0.0	0.0	0.0	0.0
U238	5.612E+03	5.526E+03	5.440E+03	5.357E+03	5.274E+03	5.193E+03	5.113E+03	5.034E+03	4.957E+03
PU239	1.128E-09	1.327E-11	1.560E-13	1.834E-15	2.157E-17	2.537E-19	2.983E-21	3.507E-23	4.205E-25
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	3.518E-10	4.136E-12	4.864E-14	5.720E-16	6.727E-18	7.910E-20	9.301E-22	1.094E-23	1.311E-25
TOTAL	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04	3.016E+04

表3.1.2 (cont.) nuclide weight(g/can) COGEMA(1)

	DISCHARGE	COOLING3Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
HE 4	2.658E-01	5.683E-01	0.0	1.654E-02	3.468E-01	4.751E-01
SE 82	3.403E+01	3.403E+01	3.403E+01	3.403E+01	3.403E+01	4.662E+01
RB 85	9.983E+01	1.041E+02	1.041E+02	1.041E+02	1.041E+02	1.426E+02
RB 87	2.495E+02	2.496E+02	2.496E+02	2.496E+02	2.496E+02	3.419E+02
SR 88	3.582E+02	3.583E+02	3.583E+02	3.583E+02	3.583E+02	4.909E+02
Y 89	4.432E+02	4.680E+02	4.680E+02	4.680E+02	4.680E+02	6.411E+02
SR 90	5.457E+02	5.081E+02	5.081E+02	4.962E+02	2.429E+02	3.328E+02
ZR 90	2.265E+01	6.027E+01	6.027E+01	7.222E+01	3.255E+02	4.459E+02
ZR 91	5.644E+02	6.029E+02	6.029E+02	6.029E+02	6.029E+02	8.260E+02
ZR 92	6.504E+02	6.506E+02	6.506E+02	6.506E+02	6.506E+02	8.913E+02
NB 93	6.120E-05	2.469E-04	2.469E-04	3.349E-04	6.608E-03	9.053E-03
ZR 93	7.277E+02	7.280E+02	7.280E+02	7.280E+02	7.280E+02	9.974E+02
ZR 94	7.472E+02	7.472E+02	7.472E+02	7.472E+02	7.472E+02	1.024E+03
MO 95	6.664E+02	7.623E+02	7.623E+02	7.623E+02	7.623E+02	1.044E+03
ZR 96	8.018E+02	8.018E+02	8.018E+02	8.018E+02	8.018E+02	1.098E+03
MO 96	3.280E+01	3.280E+01	3.280E+01	3.280E+01	3.280E+01	4.494E+01
MO 97	7.893E+02	7.900E+02	7.900E+02	7.900E+02	7.900E+02	1.082E+03
MO 98	8.216E+02	8.216E+02	8.216E+02	8.216E+02	8.216E+02	1.126E+03
TC 99	7.678E+02	7.710E+02	7.710E+02	7.710E+02	7.709E+02	1.056E+03
RU 99	3.768E-03	1.129E-02	1.129E-02	1.380E-02	8.906E-02	1.220E-01
RU100	8.919E+01	8.919E+01	8.919E+01	8.919E+01	8.919E+01	1.222E+02
MO100	9.233E+02	9.233E+02	9.233E+02	9.233E+02	9.233E+02	1.265E+03
RU101	7.648E+02	7.648E+02	7.648E+02	7.648E+02	7.648E+02	1.048E+03
RU102	7.541E+02	7.541E+02	7.541E+02	7.541E+02	7.541E+02	1.033E+03
RH103	4.177E+02	4.571E+02	4.571E+02	4.571E+02	4.571E+02	6.262E+02
PD104	2.062E+02	2.062E+02	2.062E+02	2.062E+02	2.062E+02	2.825E+02
RU104	5.158E+02	5.158E+02	5.158E+02	5.158E+02	5.158E+02	7.067E+02
PD105	3.593E+02	3.604E+02	3.604E+02	3.604E+02	3.604E+02	4.937E+02
PD106	1.826E+02	3.077E+02	3.077E+02	3.167E+02	3.259E+02	4.464E+02
AG107	2.385E-05	8.779E-05	8.779E-05	1.091E-04	7.484E-04	1.025E-03
PD107	1.997E+02	1.997E+02	1.997E+02	1.997E+02	1.997E+02	2.736E+02
PD108	1.368E+02	1.369E+02	1.369E+02	1.369E+02	1.369E+02	1.875E+02
AG109	7.026E+01	7.039E+01	7.039E+01	7.039E+01	7.039E+01	9.643E+01
PD110	4.488E+01	4.488E+01	4.488E+01	4.488E+01	4.488E+01	6.149E+01
CD110	2.803E+01	2.871E+01	2.871E+01	2.874E+01	2.875E+01	3.939E+01
CD111	2.478E+01	2.515E+01	2.515E+01	2.515E+01	2.515E+01	3.445E+01
SN126	2.622E+01	2.622E+01	2.622E+01	2.622E+01	2.621E+01	3.591E+01
TE126	6.926E-01	7.040E-01	7.040E-01	7.042E-01	7.096E-01	9.722E-01
TE128	1.069E+02	1.069E+02	1.069E+02	1.069E+02	1.069E+02	1.465E+02
TE130	3.467E+02	3.467E+02	3.467E+02	3.467E+02	3.467E+02	4.750E+02
CS133	1.119E+03	1.129E+03	1.129E+03	1.129E+03	1.129E+03	1.547E+03
BA134	3.898E+01	1.082E+02	1.082E+02	1.195E+02	1.479E+02	2.026E+02
BA135	2.334E-01	2.338E-01	2.338E-01	2.339E-01	2.372E-01	3.249E-01
CS135	3.597E+02	3.603E+02	3.603E+02	3.603E+02	3.603E+02	4.936E+02
CS137	1.182E+03	1.103E+03	1.103E+03	1.078E+03	5.390E+02	7.385E+02
BA137	4.141E+01	1.206E+02	1.206E+02	1.458E+02	6.848E+02	9.382E+02
BA138	1.275E+03	1.275E+03	1.275E+03	1.275E+03	1.275E+03	1.746E+03
LA139	1.216E+03	1.216E+03	1.216E+03	1.216E+03	1.216E+03	1.666E+03
CE140	1.216E+03	1.238E+03	1.238E+03	1.238E+03	1.238E+03	1.695E+03
PR141	1.071E+03	1.117E+03	1.117E+03	1.117E+03	1.117E+03	1.530E+03
CE142	1.127E+03	1.127E+03	1.127E+03	1.127E+03	1.127E+03	1.544E+03
ND142	2.441E+01	2.447E+01	2.447E+01	2.447E+01	2.447E+01	3.352E+01
ND143	7.774E+02	7.967E+02	7.967E+02	7.967E+02	7.967E+02	1.091E+03
ND144	9.773E+02	1.289E+03	1.289E+03	1.303E+03	1.312E+03	1.798E+03
ND145	6.786E+02	6.789E+02	6.789E+02	6.789E+02	6.789E+02	9.300E+02
ND146	6.794E+02	6.795E+02	6.795E+02	6.795E+02	6.795E+02	9.309E+02
SM147	6.765E+01	1.479E+02	1.479E+02	1.633E+02	2.142E+02	2.935E+02
SM148	1.655E+02	1.681E+02	1.681E+02	1.681E+02	1.681E+02	2.303E+02
ND148	3.663E+02	3.663E+02	3.663E+02	3.663E+02	3.663E+02	5.019E+02
SM150	2.421E+02	2.421E+02	2.421E+02	2.421E+02	2.421E+02	3.317E+02
ND150	1.725E+02	1.725E+02	1.725E+02	1.725E+02	1.725E+02	2.364E+02
SM152	1.256E+02	1.256E+02	1.256E+02	1.256E+02	1.256E+02	1.721E+02
EU153	1.017E+02	1.025E+02	1.025E+02	1.025E+02	1.025E+02	1.404E+02
GD154	2.632E+00	1.031E+01	1.031E+01	1.249E+01	3.610E+01	4.945E+01
SM154	3.503E+01	3.503E+01	3.503E+01	3.503E+01	3.503E+01	4.799E+01
GD156	5.474E+01	5.759E+01	5.759E+01	5.759E+01	5.759E+01	7.890E+01
BI209	3.890E-11	9.425E-11	9.425E-11	1.113E-10	8.806E-10	1.206E-09
U233	3.358E-04	7.850E-04	1.178E-06	1.412E-04	4.390E-03	6.014E-03
U235	9.474E+03	9.475E+03	1.421E+01	1.422E+01	1.424E+01	1.951E+01
U236	4.222E+03	4.223E+03	6.334E+00	6.336E+00	6.403E+00	8.772E+00
NP237	4.307E+02	4.400E+02	4.400E+02	4.403E+02	4.491E+02	6.152E+02
U238	9.430E+05	9.430E+05	1.415E+03	1.415E+03	1.415E+03	1.938E+03
PU239	4.916E+03	4.987E+03	3.342E+01	3.343E+01	3.373E+01	4.621E+01
PU240	2.226E+03	2.227E+03	1.492E+01	1.550E+01	2.563E+01	3.512E+01
AM241	3.376E+01	1.865E+02	1.865E+02	1.865E+02	1.825E+02	2.500E+02
AM243	6.872E+01	6.879E+01	6.879E+01	6.879E+01	6.859E+01	9.397E+01
TOTAL	9.999E+05	9.999E+05	3.016E+04	3.016E+04	3.016E+04	4.132E+04

表3.1.2 (cont.) nuclide weight(g/can) COGEMA(2)

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
HE 4	4.863E-01	4.974E-01	5.083E-01	5.190E-01	5.296E-01	5.401E-01	5.504E-01	5.606E-01	5.707E-01
SE 82	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01
RB 85	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02
RB 87	3.419E+02	3.419E+02	3.419E+02	3.419E+02	3.419E+02	3.419E+02	3.419E+02	3.419E+02	3.419E+02
SR 88	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02
Y 89	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02
SR 90	3.250E+02	3.174E+02	3.099E+02	3.026E+02	2.955E+02	2.885E+02	2.817E+02	2.751E+02	2.687E+02
ZR 90	4.538E+02	4.614E+02	4.689E+02	4.762E+02	4.833E+02	4.902E+02	4.970E+02	5.036E+02	5.101E+02
ZR 91	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02
ZR 92	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02
NB 93	9.437E-03	9.824E-03	1.021E-02	1.061E-02	1.100E-02	1.140E-02	1.180E-02	1.221E-02	1.261E-02
ZR 93	9.974E+02	9.974E+02	9.974E+02	9.974E+02	9.974E+02	9.974E+02	9.974E+02	9.974E+02	9.974E+02
ZR 94	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03
MO 95	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03
ZR 96	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03
MO 96	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01
MO 97	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03
MO 98	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03
TC 99	1.056E+03	1.056E+03	1.056E+03	1.056E+03	1.056E+03	1.056E+03	1.056E+03	1.056E+03	1.056E+03
RU 99	1.254E-01	1.289E-01	1.323E-01	1.358E-01	1.392E-01	1.426E-01	1.461E-01	1.495E-01	1.529E-01
RU100	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02
MO100	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03
RU101	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03
RU102	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03
RH103	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02
PD104	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02
RU104	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02
PD105	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02
PD106	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02
AG107	1.055E-03	1.084E-03	1.113E-03	1.142E-03	1.171E-03	1.200E-03	1.230E-03	1.259E-03	1.288E-03
PD107	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02
PD108	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02
AG109	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01
PD110	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01
CD110	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01
CD111	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01
SN126	3.591E+01	3.591E+01	3.591E+01	3.591E+01	3.591E+01	3.591E+01	3.591E+01	3.591E+01	3.591E+01
TE126	9.724E-01	9.727E-01	9.729E-01	9.732E-01	9.734E-01	9.737E-01	9.739E-01	9.742E-01	9.744E-01
TE128	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02
TE130	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02
CS133	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03
BA134	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02
BA135	3.251E-01	3.252E-01	3.254E-01	3.255E-01	3.257E-01	3.258E-01	3.260E-01	3.261E-01	3.263E-01
CS135	4.936E+02	4.936E+02	4.936E+02	4.936E+02	4.936E+02	4.936E+02	4.936E+02	4.936E+02	4.936E+02
CS137	7.216E+02	7.051E+02	6.890E+02	6.733E+02	6.579E+02	6.429E+02	6.282E+02	6.139E+02	5.998E+02
BA137	9.551E+02	9.716E+02	9.877E+02	1.003E+03	1.019E+03	1.034E+03	1.049E+03	1.063E+03	1.077E+03
BA138	1.746E+03	1.746E+03	1.746E+03	1.746E+03	1.746E+03	1.746E+03	1.746E+03	1.746E+03	1.746E+03
LA139	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03
CE140	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03
PR141	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03
CE142	1.544E+03	1.544E+03	1.544E+03	1.544E+03	1.544E+03	1.544E+03	1.544E+03	1.544E+03	1.544E+03
ND142	3.352E+01	3.352E+01	3.352E+01	3.352E+01	3.352E+01	3.352E+01	3.352E+01	3.352E+01	3.352E+01
ND143	1.091E+03	1.091E+03	1.091E+03	1.091E+03	1.091E+03	1.091E+03	1.091E+03	1.091E+03	1.091E+03
ND144	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03
ND145	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02
ND146	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02
SM147	2.935E+02	2.935E+02	2.935E+02	2.935E+02	2.935E+02	2.935E+02	2.935E+02	2.935E+02	2.935E+02
SM148	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02
ND148	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02
SM150	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02
ND150	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02
SM152	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02
EU153	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02
GD154	4.970E+01	4.992E+01	5.013E+01	5.032E+01	5.050E+01	5.066E+01	5.082E+01	5.095E+01	5.108E+01
SM154	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01
GD156	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01
BI209	1.265E-09	1.326E-09	1.390E-09	1.456E-09	1.524E-09	1.595E-09	1.669E-09	1.746E-09	1.825E-09
U233	6.231E-03	6.448E-03	6.665E-03	6.882E-03	7.100E-03	7.317E-03	7.535E-03	7.753E-03	7.971E-03
U235	1.952E+01	1.952E+01	1.952E+01	1.952E+01	1.952E+01	1.952E+01	1.952E+01	1.952E+01	1.953E+01
U236	8.776E+00	8.780E+00	8.783E+00	8.787E+00	8.791E+00	8.795E+00	8.799E+00	8.802E+00	8.806E+00
NP237	6.156E+02	6.160E+02	6.164E+02	6.168E+02	6.172E+02	6.176E+02	6.180E+02	6.184E+02	6.187E+02
U238	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03
PU239	4.622E+01	4.623E+01	4.624E+01	4.625E+01	4.626E+01	4.627E+01	4.629E+01	4.630E+01	4.631E+01
PU240	3.536E+01	3.559E+01	3.581E+01	3.602E+01	3.623E+01	3.643E+01	3.662E+01	3.680E+01	3.697E+01
AM241	2.497E+02	2.494E+02	2.490E+02	2.487E+02	2.484E+02	2.481E+02	2.478E+02	2.474E+02	2.471E+02
AM243	9.397E+01	9.396E+01	9.395E+01	9.394E+01	9.393E+01	9.392E+01	9.391E+01	9.390E+01	9.389E+01
TOTAL	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04

表3.1.2 (cont.) nuclide weight(g/can) COGEMA(3)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
HE 4	5.806E-01	6.741E-01	7.590E-01	8.378E-01	9.119E-01	9.826E-01	1.051E+00	1.116E+00	1.180E+00
SE 82	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01
RB 85	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02
RB 87	3.419E+02	3.419E+02	3.419E+02	3.419E+02	3.419E+02	3.419E+02	3.419E+02	3.419E+02	3.419E+02
SR 88	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02
Y 89	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02
SR 90	2.623E+02	2.068E+02	1.630E+02	1.285E+02	1.012E+02	7.980E+01	6.290E+01	4.957E+01	3.907E+01
ZR 90	5.164E+02	5.720E+02	6.158E+02	6.503E+02	6.776E+02	6.990E+02	7.159E+02	7.292E+02	7.397E+02
ZR 91	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02
ZR 92	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02
NB 93	1.302E-02	1.721E-02	2.153E-02	2.593E-02	3.038E-02	3.486E-02	3.935E-02	4.385E-02	4.836E-02
ZR 93	9.974E+02	9.973E+02	9.973E+02	9.973E+02	9.973E+02	9.973E+02	9.973E+02	9.973E+02	9.973E+02
ZR 94	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03
MO 95	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03
ZR 96	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03
MO 96	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01
MO 97	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03
MO 98	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03
TC 99	1.056E+03	1.056E+03	1.056E+03	1.056E+03	1.056E+03	1.056E+03	1.056E+03	1.056E+03	1.056E+03
RU 99	1.564E-01	1.907E-01	2.251E-01	2.595E-01	2.938E-01	3.282E-01	3.626E-01	3.969E-01	4.313E-01
RU100	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02
MO100	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03
RU101	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03
RU102	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03
RH103	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02
PD104	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02
RU104	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02
PD105	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02
PD106	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02
AG107	1.317E-03	1.609E-03	1.901E-03	2.193E-03	2.485E-03	2.777E-03	3.069E-03	3.361E-03	3.653E-03
PD107	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02
PD108	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02
AG109	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01
PD110	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01
CD110	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01
CD111	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01
SN126	3.591E+01	3.590E+01	3.590E+01	3.590E+01	3.590E+01	3.589E+01	3.589E+01	3.589E+01	3.589E+01
TE126	9.747E-01	9.772E-01	9.797E-01	9.821E-01	9.846E-01	9.871E-01	9.896E-01	9.921E-01	9.946E-01
TE128	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02
TE130	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02
CS133	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03
BA134	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02
BA135	3.264E-01	3.279E-01	3.294E-01	3.309E-01	3.324E-01	3.338E-01	3.353E-01	3.368E-01	3.383E-01
CS135	4.936E+02	4.936E+02	4.936E+02	4.936E+02	4.936E+02	4.936E+02	4.936E+02	4.936E+02	4.936E+02
CS137	5.861E+02	4.652E+02	3.692E+02	2.931E+02	2.326E+02	1.846E+02	1.465E+02	1.163E+02	9.230E+01
BA137	1.091E+03	1.212E+03	1.307E+03	1.384E+03	1.444E+03	1.492E+03	1.530E+03	1.560E+03	1.584E+03
BA138	1.746E+03	1.746E+03	1.746E+03	1.746E+03	1.746E+03	1.746E+03	1.746E+03	1.746E+03	1.746E+03
LA139	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03
CE140	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03
PR141	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03
CE142	1.544E+03	1.544E+03	1.544E+03	1.544E+03	1.544E+03	1.544E+03	1.544E+03	1.544E+03	1.544E+03
ND142	3.352E+01	3.352E+01	3.352E+01	3.352E+01	3.352E+01	3.352E+01	3.352E+01	3.352E+01	3.352E+01
ND143	1.091E+03	1.091E+03	1.091E+03	1.091E+03	1.091E+03	1.091E+03	1.091E+03	1.091E+03	1.091E+03
ND144	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03
ND145	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02
ND146	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02
SM147	2.935E+02	2.935E+02	2.935E+02	2.935E+02	2.935E+02	2.935E+02	2.935E+02	2.935E+02	2.935E+02
SM148	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02
ND148	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02
SM150	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02
ND150	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02
SM152	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02
EU153	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02
GD154	5.120E+01	5.198E+01	5.233E+01	5.249E+01	5.256E+01	5.259E+01	5.260E+01	5.261E+01	5.261E+01
SM154	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01
GD156	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01
BI209	1.906E-09	2.901E-09	4.264E-09	6.067E-09	8.386E-09	1.129E-08	1.486E-08	1.917E-08	2.430E-08
U233	7.979E-03	9.957E-03	1.195E-02	1.395E-02	1.596E-02	1.799E-02	2.002E-02	2.207E-02	2.413E-02
U235	1.953E+01	1.954E+01	1.955E+01	1.957E+01	1.958E+01	1.959E+01	1.961E+01	1.962E+01	1.963E+01
U236	8.810E+00	8.850E+00	8.890E+00	8.932E+00	8.974E+00	9.016E+00	9.059E+00	9.101E+00	9.144E+00
NP237	6.191E+02	6.230E+02	6.268E+02	6.306E+02	6.342E+02	6.379E+02	6.415E+02	6.450E+02	6.484E+02
U238	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03
PU239	4.632E+01	4.642E+01	4.652E+01	4.661E+01	4.670E+01	4.678E+01	4.686E+01	4.694E+01	4.702E+01
PU240	3.714E+01	3.851E+01	3.943E+01	4.004E+01	4.045E+01	4.071E+01	4.087E+01	4.097E+01	4.102E+01
AM241	2.468E+02	2.433E+02	2.397E+02	2.361E+02	2.325E+02	2.288E+02	2.252E+02	2.217E+02	2.182E+02
AM243	9.389E+01	9.380E+01	9.371E+01	9.362E+01	9.353E+01	9.345E+01	9.336E+01	9.327E+01	9.318E+01
TOTAL	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04

表3.1.2 (cont.) nuclide weight(g/can) COGEMA(4)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
HE 4	1.243E+00	1.808E+00	2.288E+00	2.699E+00	3.052E+00	3.355E+00	3.617E+00	3.843E+00	4.038E+00
SE 82	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01
RB 85	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02
RB 87	3.419E+02	3.419E+02	3.419E+02	3.419E+02	3.419E+02	3.419E+02	3.419E+02	3.419E+02	3.419E+02
SR 88	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02
Y 89	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02
SR 90	3.080E+01	2.850E+00	2.637E-01	2.440E-02	2.258E-03	2.089E-04	1.933E-05	1.789E-06	1.655E-07
ZR 90	7.480E+02	7.760E+02	7.786E+02	7.788E+02	7.788E+02	7.788E+02	7.788E+02	7.788E+02	7.788E+02
ZR 91	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02
ZR 92	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02
NB 93	5.287E-02	9.805E-02	1.432E-01	1.884E-01	2.336E-01	2.788E-01	3.239E-01	3.691E-01	4.143E-01
ZR 93	9.973E+02	9.973E+02	9.972E+02	9.972E+02	9.971E+02	9.971E+02	9.970E+02	9.970E+02	9.970E+02
ZR 94	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03
MO 95	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03
ZR 96	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03
MO 96	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01
MO 97	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03
MO 98	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03
TC 99	1.056E+03	1.055E+03	1.055E+03	1.055E+03	1.054E+03	1.054E+03	1.054E+03	1.053E+03	1.053E+03
RU 99	4.656E-01	8.091E-01	1.153E+00	1.496E+00	1.839E+00	2.182E+00	2.525E+00	2.868E+00	3.211E+00
RU100	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02
MO100	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03
RU101	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03
RU102	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03
RH103	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02
PD104	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02
RU104	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02
PD105	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02
PD106	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02
AG107	3.945E-03	6.864E-03	9.784E-03	1.270E-02	1.562E-02	1.854E-02	2.146E-02	2.438E-02	2.730E-02
PD107	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02
PD108	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02
AG109	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01
PD110	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01
CD110	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01
CD111	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01
SN126	3.588E+01	3.586E+01	3.583E+01	3.581E+01	3.578E+01	3.576E+01	3.573E+01	3.571E+01	3.569E+01
TE126	9.971E-01	1.022E+00	1.047E+00	1.072E+00	1.096E+00	1.121E+00	1.146E+00	1.171E+00	1.195E+00
TE128	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02
TE130	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02
CS133	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03
BA134	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02
BA135	3.398E-01	3.547E-01	3.696E-01	3.844E-01	3.993E-01	4.142E-01	4.291E-01	4.439E-01	4.588E-01
CS135	4.936E+02	4.936E+02	4.936E+02	4.936E+02	4.936E+02	4.936E+02	4.935E+02	4.935E+02	4.935E+02
CS137	7.326E+01	7.268E+00	7.210E-01	7.153E-02	7.096E-03	7.040E-04	6.984E-05	6.929E-06	6.873E-07
BA137	1.603E+03	1.669E+03	1.676E+03	1.677E+03	1.677E+03	1.677E+03	1.677E+03	1.677E+03	1.677E+03
BA138	1.746E+03	1.746E+03	1.746E+03	1.746E+03	1.746E+03	1.746E+03	1.746E+03	1.746E+03	1.746E+03
LA139	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03
CE140	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03
PR141	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03
CE142	1.544E+03	1.544E+03	1.544E+03	1.544E+03	1.544E+03	1.544E+03	1.544E+03	1.544E+03	1.544E+03
ND142	3.352E+01	3.352E+01	3.352E+01	3.352E+01	3.352E+01	3.352E+01	3.352E+01	3.352E+01	3.352E+01
ND143	1.091E+03	1.091E+03	1.091E+03	1.091E+03	1.091E+03	1.091E+03	1.091E+03	1.091E+03	1.091E+03
ND144	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03
ND145	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02
ND146	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02
SM147	2.935E+02	2.935E+02	2.935E+02	2.935E+02	2.935E+02	2.935E+02	2.935E+02	2.935E+02	2.935E+02
SM148	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02
ND148	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02
SM150	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02
ND150	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02
SM152	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02
EU153	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02
GD154	5.261E+01	5.261E+01	5.261E+01	5.261E+01	5.261E+01	5.261E+01	5.261E+01	5.261E+01	5.261E+01
SM154	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01
GD156	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01
BI209	3.031E-08	1.561E-07	4.561E-07	1.010E-06	1.901E-06	3.211E-06	5.027E-06	7.434E-06	1.052E-05
U233	2.620E-02	4.745E-02	6.962E-02	9.255E-02	1.161E-01	1.403E-01	1.649E-01	1.900E-01	2.153E-01
U235	1.965E+01	1.978E+01	1.992E+01	2.006E+01	2.020E+01	2.034E+01	2.048E+01	2.063E+01	2.078E+01
U236	9.187E+00	9.613E+00	1.004E+01	1.045E+01	1.087E+01	1.128E+01	1.168E+01	1.208E+01	1.248E+01
NP237	6.519E+02	6.831E+02	7.098E+02	7.324E+02	7.518E+02	7.682E+02	7.822E+02	7.942E+02	8.043E+02
U238	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03
PU239	4.710E+01	4.783E+01	4.854E+01	4.924E+01	4.993E+01	5.061E+01	5.128E+01	5.194E+01	5.259E+01
PU240	4.105E+01	4.075E+01	4.032E+01	3.990E+01	3.948E+01	3.906E+01	3.865E+01	3.824E+01	3.784E+01
AM241	2.147E+02	1.829E+02	1.558E+02	1.327E+02	1.131E+02	9.633E+01	8.206E+01	6.991E+01	5.956E+01
AM243	9.310E+01	9.223E+01	9.136E+01	9.051E+01	8.966E+01	8.882E+01	8.799E+01	8.717E+01	8.636E+01
TOTAL	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04

表3.1.2 (cont.) nuclide weight(g/can) COGEMA(5)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
HE 4	4.208E+00	5.104E+00	5.447E+00	5.669E+00	5.856E+00	6.027E+00	6.187E+00	6.336E+00	6.477E+00
SE 82	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01
RB 85	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02
RB 87	3.419E+02	3.419E+02	3.419E+02	3.419E+02	3.419E+02	3.419E+02	3.419E+02	3.419E+02	3.419E+02
SR 88	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02
Y 89	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02
SR 90	1.532E-08	7.048E-19	3.243E-29	1.492E-39	6.868E-50	3.160E-60	1.454E-70	0.0	0.0
ZR 90	7.788E+02	7.788E+02	7.788E+02	7.788E+02	7.788E+02	7.788E+02	7.788E+02	7.788E+02	7.788E+02
ZR 91	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02
ZR 92	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02
NB 93	4.595E-01	9.110E-01	1.362E+00	1.814E+00	2.264E+00	2.715E+00	3.166E+00	3.616E+00	4.066E+00
ZR 93	9.969E+02	9.965E+02	9.960E+02	9.956E+02	9.951E+02	9.946E+02	9.942E+02	9.937E+02	9.933E+02
ZR 94	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03
MO 95	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03
ZR 96	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03
MO 96	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01
MO 97	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03
MO 98	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03
TC 99	1.053E+03	1.049E+03	1.046E+03	1.042E+03	1.039E+03	1.036E+03	1.032E+03	1.029E+03	1.026E+03
RU 99	3.553E+00	6.973E+00	1.038E+01	1.378E+01	1.717E+01	2.054E+01	2.391E+01	2.726E+01	3.060E+01
RU100	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02
MO100	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03
RU101	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03
RU102	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03
RH103	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02
PD104	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02
RU104	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02
PD105	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02
PD106	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02
AG107	3.022E-02	5.941E-02	8.860E-02	1.178E-01	1.470E-01	1.761E-01	2.053E-01	2.345E-01	2.637E-01
PD107	2.736E+02	2.736E+02	2.735E+02	2.735E+02	2.735E+02	2.734E+02	2.734E+02	2.734E+02	2.734E+02
PD108	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02
AG109	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01
PD110	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01
CD110	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01
CD111	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01
SN126	3.566E+01	3.541E+01	3.517E+01	3.493E+01	3.469E+01	3.445E+01	3.421E+01	3.397E+01	3.374E+01
TE126	1.220E+00	1.467E+00	1.711E+00	1.954E+00	2.195E+00	2.435E+00	2.673E+00	2.909E+00	3.144E+00
TE128	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02
TE130	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02
CS133	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03
BA134	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02
BA135	4.737E-01	6.224E-01	7.710E-01	9.197E-01	1.068E+00	1.217E+00	1.365E+00	1.514E+00	1.662E+00
CS135	4.935E+02	4.933E+02	4.932E+02	4.930E+02	4.929E+02	4.928E+02	4.926E+02	4.925E+02	4.923E+02
CS137	6.819E-08	6.296E-18	5.814E-28	5.368E-38	4.957E-48	4.577E-58	4.226E-68	0.0	0.0
BA137	1.677E+03	1.677E+03	1.677E+03	1.677E+03	1.677E+03	1.677E+03	1.677E+03	1.677E+03	1.677E+03
BA138	1.746E+03	1.746E+03	1.746E+03	1.746E+03	1.746E+03	1.746E+03	1.746E+03	1.746E+03	1.746E+03
LA139	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03
CE140	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03
PR141	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03
CE142	1.544E+03	1.544E+03	1.544E+03	1.544E+03	1.544E+03	1.544E+03	1.544E+03	1.544E+03	1.544E+03
ND142	3.352E+01	3.352E+01	3.352E+01	3.352E+01	3.352E+01	3.352E+01	3.352E+01	3.352E+01	3.352E+01
ND143	1.091E+03	1.091E+03	1.091E+03	1.091E+03	1.091E+03	1.091E+03	1.091E+03	1.091E+03	1.091E+03
ND144	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03
ND145	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02
ND146	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02
SM147	2.935E+02	2.935E+02	2.935E+02	2.935E+02	2.935E+02	2.935E+02	2.935E+02	2.935E+02	2.935E+02
SM148	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02
ND148	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02
SM150	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02
ND150	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02
SM152	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02
EU153	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02
GD154	5.261E+01	5.261E+01	5.261E+01	5.261E+01	5.261E+01	5.261E+01	5.261E+01	5.261E+01	5.261E+01
SM154	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01
GD156	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01
BI209	1.437E-05	1.141E-04	3.847E-04	9.061E-04	1.751E-03	2.986E-03	4.671E-03	6.858E-03	9.598E-03
U233	2.410E-01	5.062E-01	7.764E-01	1.047E+00	1.316E+00	1.584E+00	1.851E+00	2.117E+00	2.381E+00
U235	2.093E+01	2.252E+01	2.427E+01	2.615E+01	2.815E+01	3.024E+01	3.241E+01	3.464E+01	3.692E+01
U236	1.287E+01	1.558E+01	1.991E+01	2.290E+01	2.559E+01	2.802E+01	3.020E+01	3.216E+01	3.392E+01
NP237	8.130E+02	8.526E+02	8.604E+02	8.618E+02	8.618E+02	8.617E+02	8.615E+02	8.612E+02	8.610E+02
U238	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03
PU239	5.323E+01	5.915E+01	6.424E+01	6.858E+01	7.224E+01	7.529E+01	7.780E+01	7.983E+01	8.141E+01
PU240	3.744E+01	3.367E+01	3.028E+01	2.724E+01	2.450E+01	2.203E+01	1.982E+01	1.782E+01	1.603E+01
AM241	5.074E+01	1.023E+01	2.085E+00	4.438E-01	1.117E-01	4.311E-02	2.771E-02	2.312E-02	2.082E-02
AM243	8.555E+01	7.788E+01	7.090E+01	6.454E+01	5.876E+01	5.349E+01	4.869E+01	4.433E+01	4.036E+01
TOTAL	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04

表3.1.2 (cont.) nuclide weight(g/can) COGEMA(6)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
HE 4	6.610E+00	7.604E+00	8.235E+00	8.685E+00	9.033E+00	9.321E+00	9.569E+00	9.791E+00	9.997E+00
SE 82	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01
RB 85	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02
RB 87	3.419E+02	3.419E+02	3.419E+02	3.419E+02	3.419E+02	3.419E+02	3.419E+02	3.419E+02	3.419E+02
SR 88	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02
Y 89	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 90	7.788E+02	7.788E+02	7.788E+02	7.788E+02	7.788E+02	7.788E+02	7.788E+02	7.788E+02	7.788E+02
ZR 91	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02
ZR 92	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02
NB 93	4.516E+00	9.004E+00	1.347E+01	1.792E+01	2.235E+01	2.675E+01	3.114E+01	3.551E+01	3.986E+01
ZR 93	9.928E+02	9.884E+02	9.839E+02	9.794E+02	9.750E+02	9.706E+02	9.662E+02	9.619E+02	9.575E+02
ZR 94	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03
MO 95	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03
ZR 96	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03
MO 96	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01
MO 97	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03
MO 98	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03
TC 99	1.022E+03	9.896E+02	9.579E+02	9.272E+02	8.975E+02	8.688E+02	8.410E+02	8.140E+02	7.880E+02
RU 99	3.394E+01	6.667E+01	9.835E+01	1.290E+02	1.587E+02	1.874E+02	2.153E+02	2.422E+02	2.682E+02
RU100	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02
MO100	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03
RU101	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03
RU102	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03
RH103	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02
PD104	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02
RU104	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02
PD105	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02
PD106	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02
AG107	2.928E-01	5.843E-01	8.755E-01	1.166E+00	1.457E+00	1.747E+00	2.037E+00	2.327E+00	2.616E+00
PD107	2.733E+02	2.730E+02	2.727E+02	2.725E+02	2.722E+02	2.719E+02	2.716E+02	2.713E+02	2.710E+02
PD108	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02
AG109	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01
PD110	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01
CD110	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01
CD111	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01
SN126	3.350E+01	3.126E+01	2.917E+01	2.721E+01	2.539E+01	2.369E+01	2.211E+01	2.062E+01	1.924E+01
TE126	3.377E+00	5.620E+00	7.713E+00	9.667E+00	1.149E+01	1.319E+01	1.478E+01	1.626E+01	1.764E+01
TE128	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02
TE130	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02
CS133	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03
BA134	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02
BA135	1.810E+00	3.291E+00	4.768E+00	6.240E+00	7.708E+00	9.171E+00	1.063E+01	1.208E+01	1.353E+01
CS135	4.922E+02	4.907E+02	4.892E+02	4.877E+02	4.863E+02	4.848E+02	4.833E+02	4.819E+02	4.804E+02
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137	1.677E+03	1.677E+03	1.677E+03	1.677E+03	1.677E+03	1.677E+03	1.677E+03	1.677E+03	1.677E+03
BA138	1.746E+03	1.746E+03	1.746E+03	1.746E+03	1.746E+03	1.746E+03	1.746E+03	1.746E+03	1.746E+03
LA139	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03
CE140	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03
PR141	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03
CE142	1.544E+03	1.544E+03	1.544E+03	1.544E+03	1.544E+03	1.544E+03	1.544E+03	1.544E+03	1.544E+03
ND142	3.352E+01	3.352E+01	3.352E+01	3.352E+01	3.352E+01	3.352E+01	3.352E+01	3.352E+01	3.352E+01
ND143	1.091E+03	1.091E+03	1.091E+03	1.091E+03	1.091E+03	1.091E+03	1.091E+03	1.091E+03	1.091E+03
ND144	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03
ND145	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02
ND146	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02
SM147	2.935E+02	2.935E+02	2.935E+02	2.935E+02	2.935E+02	2.935E+02	2.935E+02	2.935E+02	2.935E+02
SM148	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02
ND148	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02
SM150	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02
ND150	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02
SM152	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02
EU153	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02
GD154	5.261E+01	5.261E+01	5.261E+01	5.261E+01	5.261E+01	5.261E+01	5.261E+01	5.261E+01	5.261E+01
SM154	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01
GD156	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01
BI209	1.293E-02	8.598E-02	2.437E-01	4.927E-01	8.331E-01	1.262E+00	1.776E+00	2.372E+00	3.045E+00
U233	2.644E+00	5.209E+00	7.656E+00	9.989E+00	1.221E+01	1.434E+01	1.636E+01	1.829E+01	2.012E+01
U235	3.925E+01	6.283E+01	8.394E+01	1.011E+02	1.145E+02	1.248E+02	1.325E+02	1.384E+02	1.428E+02
U236	3.550E+01	4.476E+01	4.795E+01	4.905E+01	4.942E+01	4.954E+01	4.957E+01	4.957E+01	4.956E+01
NP237	8.607E+02	8.581E+02	8.555E+02	8.527E+02	8.500E+02	8.473E+02	8.445E+02	8.418E+02	8.391E+02
U238	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03
PU239	8.261E+01	8.063E+01	6.776E+01	5.366E+01	4.135E+01	3.144E+01	2.374E+01	1.787E+01	1.342E+01
PU240	1.442E+01	4.993E+00	1.729E+00	5.990E-01	2.075E-01	7.186E-02	2.489E-02	8.620E-03	2.985E-03
AM241	1.909E-02	8.105E-03	3.586E-03	1.586E-03	7.017E-04	3.104E-04	1.373E-04	6.075E-05	2.687E-05
AM243	3.674E+01	1.436E+01	5.615E+00	2.195E+00	8.581E-01	3.355E-01	1.312E-01	5.127E-02	2.004E-02
TOTAL	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04

表3.1.2 (cont.) nuclide weight(g/can) COGEMA(7)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
HE 4	1.019E+01	1.215E+01	1.445E+01	1.701E+01	1.970E+01	2.245E+01	2.520E+01	2.791E+01	3.058E+01
SE 82	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01
RB 85	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02
RB 87	3.419E+02	3.419E+02	3.419E+02	3.419E+02	3.419E+02	3.419E+02	3.419E+02	3.419E+02	3.419E+02
SR 88	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02
Y 89	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 90	7.788E+02	7.788E+02	7.788E+02	7.788E+02	7.788E+02	7.788E+02	7.788E+02	7.788E+02	7.788E+02
ZR 91	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02
ZR 92	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02
NB 93	4.419E+01	8.641E+01	1.268E+02	1.653E+02	2.022E+02	2.374E+02	2.711E+02	3.032E+02	3.340E+02
ZR 93	9.532E+02	9.110E+02	8.706E+02	8.320E+02	7.952E+02	7.600E+02	7.263E+02	6.941E+02	6.634E+02
ZR 94	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03
MO 95	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03
ZR 96	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03
MO 96	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01
MO 97	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03
MO 98	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03
TC 99	7.628E+02	5.509E+02	3.979E+02	2.874E+02	2.075E+02	1.499E+02	1.083E+02	7.818E+01	5.647E+01
RU 99	2.935E+02	5.053E+02	6.584E+02	7.689E+02	8.487E+02	9.063E+02	9.480E+02	9.780E+02	9.998E+02
RU100	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02
MO100	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03
RU101	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03
RU102	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03
RH103	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02
PD104	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02
RU104	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02
PD105	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02
PD106	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02
AG107	2.905E+00	5.778E+00	8.621E+00	1.143E+01	1.422E+01	1.697E+01	1.969E+01	2.239E+01	2.505E+01
PD107	2.707E+02	2.678E+02	2.650E+02	2.622E+02	2.594E+02	2.566E+02	2.539E+02	2.512E+02	2.486E+02
PD108	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02
AG109	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01
PD110	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01
CD110	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01
CD111	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01
SN126	1.796E+01	8.978E+00	4.489E+00	2.245E+00	1.122E+00	5.612E-01	2.806E-01	1.403E-01	7.017E-02
TE126	1.893E+01	2.790E+01	3.239E+01	3.464E+01	3.576E+01	3.632E+01	3.660E+01	3.674E+01	3.681E+01
TE128	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02
TE130	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02
CS133	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03
BA134	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02
BA135	1.498E+01	2.920E+01	4.300E+01	5.639E+01	6.938E+01	8.198E+01	9.421E+01	1.061E+02	1.176E+02
CS135	4.790E+02	4.648E+02	4.510E+02	4.376E+02	4.246E+02	4.120E+02	3.998E+02	3.879E+02	3.764E+02
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137	1.677E+03	1.677E+03	1.677E+03	1.677E+03	1.677E+03	1.677E+03	1.677E+03	1.677E+03	1.677E+03
BA138	1.746E+03	1.746E+03	1.746E+03	1.746E+03	1.746E+03	1.746E+03	1.746E+03	1.746E+03	1.746E+03
LA139	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03
CE140	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03
PR141	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03
CE142	1.544E+03	1.544E+03	1.544E+03	1.544E+03	1.544E+03	1.544E+03	1.544E+03	1.544E+03	1.544E+03
ND142	3.352E+01	3.352E+01	3.352E+01	3.352E+01	3.352E+01	3.352E+01	3.352E+01	3.352E+01	3.352E+01
ND143	1.091E+03	1.091E+03	1.091E+03	1.091E+03	1.091E+03	1.091E+03	1.091E+03	1.091E+03	1.091E+03
ND144	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03
ND145	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02
ND146	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02
SM147	2.935E+02	2.935E+02	2.935E+02	2.935E+02	2.935E+02	2.935E+02	2.935E+02	2.935E+02	2.935E+02
SM148	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02
ND148	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02
SM150	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02
ND150	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02
SM152	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02
EU153	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02
GD154	5.261E+01	5.261E+01	5.261E+01	5.261E+01	5.261E+01	5.261E+01	5.261E+01	5.261E+01	5.261E+01
SM154	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01
GD156	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01
BI209	3.792E+00	1.505E+01	3.073E+01	4.897E+01	6.859E+01	8.885E+01	1.093E+02	1.296E+02	1.496E+02
U233	2.187E+01	3.533E+01	4.334E+01	4.786E+01	5.015E+01	5.101E+01	5.097E+01	5.038E+01	4.943E+01
U235	1.461E+02	1.554E+02	1.559E+02	1.559E+02	1.559E+02	1.559E+02	1.559E+02	1.559E+02	1.559E+02
U236	4.955E+01	4.940E+01	4.926E+01	4.911E+01	4.897E+01	4.882E+01	4.868E+01	4.854E+01	4.839E+01
NP237	8.364E+02	8.097E+02	7.839E+02	7.589E+02	7.347E+02	7.113E+02	6.886E+02	6.667E+02	6.454E+02
U238	1.938E+03	1.939E+03	1.939E+03	1.940E+03	1.940E+03	1.940E+03	1.940E+03	1.941E+03	1.941E+03
PU239	1.007E+01	5.657E-01	3.174E-02	1.782E-03	1.010E-04	6.626E-06	1.328E-06	1.027E-06	1.006E-06
PU240	1.034E-03	3.768E-08	1.228E-08	1.251E-08	1.270E-08	1.285E-08	1.297E-08	1.307E-08	1.314E-08
AM241	1.189E-05	3.595E-09	1.032E-12	2.962E-16	8.503E-20	2.441E-23	7.006E-27	2.011E-30	5.773E-34
AM243	7.836E-03	1.004E-06	3.493E-07	3.477E-07	3.462E-07	3.446E-07	3.431E-07	3.416E-07	3.401E-07
TOTAL	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04	4.132E+04

表3.1.2 (cont.) nuclide weight(g/can) COGEMA(8)

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
HE 4	3.319E+01	5.523E+01	7.124E+01	8.284E+01	9.125E+01	9.736E+01	1.018E+02	1.050E+02	1.074E+02
SE 82	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01
RB 85	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02
RB 87	3.419E+02	3.419E+02	3.419E+02	3.419E+02	3.419E+02	3.419E+02	3.419E+02	3.419E+02	3.418E+02
SR 88	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02
Y 89	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 90	7.788E+02	7.788E+02	7.788E+02	7.788E+02	7.788E+02	7.788E+02	7.788E+02	7.788E+02	7.788E+02
ZR 91	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02
ZR 92	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02
NB 93	3.634E+02	5.944E+02	7.412E+02	8.345E+02	8.938E+02	9.316E+02	9.555E+02	9.708E+02	9.805E+02
ZR 93	6.340E+02	4.030E+02	2.562E+02	1.629E+02	1.035E+02	6.581E+01	4.183E+01	2.659E+01	1.690E+01
ZR 94	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03
MO 95	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03
ZR 96	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03
MO 96	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01
MO 97	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03
MO 98	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03
TC 99	4.078E+01	1.575E+00	6.081E-02	2.348E-03	9.068E-05	3.502E-06	1.352E-07	5.222E-09	2.016E-10
RU 99	1.015E+03	1.055E+03	1.056E+03	1.056E+03	1.056E+03	1.056E+03	1.056E+03	1.056E+03	1.056E+03
RU100	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02
MO100	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03
RU101	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03
RU102	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03
RH103	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02
PD104	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02
RU104	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02
PD105	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02
PD106	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02
AG107	2.769E+01	5.258E+01	7.495E+01	9.506E+01	1.131E+02	1.294E+02	1.440E+02	1.571E+02	1.689E+02
PD107	2.459E+02	2.210E+02	1.987E+02	1.786E+02	1.605E+02	1.442E+02	1.296E+02	1.165E+02	1.047E+02
PD108	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02
AG109	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01
PD110	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01
CD110	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01
CD111	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01
SN126	3.509E-02	3.428E-05	3.350E-08	3.273E-11	3.198E-14	3.124E-17	3.053E-20	2.983E-23	2.914E-26
TE126	3.685E+01	3.688E+01	3.688E+01	3.688E+01	3.688E+01	3.688E+01	3.688E+01	3.688E+01	3.688E+01
TE128	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02
TE130	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02
CS133	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03
BA134	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02
BA135	1.288E+02	2.238E+02	2.941E+02	3.461E+02	3.846E+02	4.130E+02	4.341E+02	4.497E+02	4.612E+02
CS135	3.652E+02	2.702E+02	1.999E+02	1.479E+02	1.094E+02	8.093E+01	5.987E+01	4.429E+01	3.277E+01
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137	1.677E+03	1.677E+03	1.677E+03	1.677E+03	1.677E+03	1.677E+03	1.677E+03	1.677E+03	1.677E+03
BA138	1.746E+03	1.746E+03	1.746E+03	1.746E+03	1.746E+03	1.746E+03	1.746E+03	1.746E+03	1.746E+03
LA139	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03
CE140	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03
PR141	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03
CE142	1.544E+03	1.544E+03	1.544E+03	1.544E+03	1.544E+03	1.544E+03	1.543E+03	1.543E+03	1.543E+03
ND142	3.352E+01	3.352E+01	3.352E+01	3.352E+01	3.352E+01	3.352E+01	3.352E+01	3.352E+01	3.352E+01
ND143	1.091E+03	1.091E+03	1.091E+03	1.091E+03	1.091E+03	1.091E+03	1.091E+03	1.091E+03	1.091E+03
ND144	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03
ND145	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02
ND146	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02
SM147	2.935E+02	2.935E+02	2.935E+02	2.935E+02	2.935E+02	2.935E+02	2.935E+02	2.935E+02	2.935E+02
SM148	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02
ND148	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02
SM150	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02
ND150	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02
SM152	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02
EU153	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02
GD154	5.261E+01	5.261E+01	5.261E+01	5.261E+01	5.261E+01	5.261E+01	5.261E+01	5.261E+01	5.261E+01
SM154	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01
GD156	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01
BI209	1.692E+02	3.351E+02	4.556E+02	5.427E+02	6.058E+02	6.514E+02	6.844E+02	7.082E+02	7.255E+02
U233	4.829E+01	3.553E+01	2.571E+01	1.860E+01	1.345E+01	9.729E+00	7.037E+00	5.090E+00	3.682E+00
U235	1.559E+02	1.557E+02	1.555E+02	1.554E+02	1.552E+02	1.551E+02	1.549E+02	1.548E+02	1.546E+02
U236	4.825E+01	4.684E+01	4.547E+01	4.415E+01	4.286E+01	4.161E+01	4.040E+01	3.922E+01	3.807E+01
NP237	6.249E+02	4.520E+02	3.269E+02	2.365E+02	1.710E+02	1.237E+02	8.948E+01	6.472E+01	4.681E+01
U238	1.941E+03	1.941E+03	1.941E+03	1.940E+03	1.940E+03	1.940E+03	1.940E+03	1.939E+03	1.939E+03
PU239	1.000E-06	1.038E-06	9.933E-07	9.501E-07	9.088E-07	8.693E-07	8.316E-07	7.954E-07	7.609E-07
PU240	1.320E-08	1.336E-08	1.329E-08	1.318E-08	1.307E-08	1.296E-08	1.285E-08	1.275E-08	1.264E-08
AM241	1.657E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	3.385E-07	3.238E-07	3.097E-07	2.963E-07	2.834E-07	2.711E-07	2.593E-07	2.480E-07	2.373E-07
TOTAL	4.133E+04	4.133E+04	4.133E+04	4.133E+04	4.133E+04	4.133E+04	4.133E+04	4.133E+04	4.133E+04

表3.1.2 (cont.) nuclide weight(g/can) COGEMA(9)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
HE 4	1.091E+02	1.140E+02	1.148E+02	1.155E+02	1.162E+02	1.168E+02	1.174E+02	1.180E+02	1.186E+02
SE 82	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01
RB 85	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02
RB 87	3.418E+02	3.418E+02	3.417E+02	3.417E+02	3.416E+02	3.416E+02	3.415E+02	3.415E+02	3.414E+02
SR 88	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02
Y 89	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 90	7.788E+02	7.788E+02	7.788E+02	7.788E+02	7.788E+02	7.788E+02	7.788E+02	7.788E+02	7.788E+02
ZR 91	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02
ZR 92	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02
NB 93	9.866E+02	9.973E+02	9.974E+02	9.974E+02	9.974E+02	9.974E+02	9.974E+02	9.974E+02	9.974E+02
ZR 93	1.074E+01	1.158E-01	1.248E-03	1.344E-05	1.449E-07	1.561E-09	1.682E-11	1.813E-13	1.953E-15
ZR 94	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03
MO 95	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03
ZR 96	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03
MO 96	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01
MO 97	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03
MO 98	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03
TC 99	7.787E-12	5.741E-26	4.233E-40	3.120E-54	2.301E-68	0.0	0.0	0.0	0.0
RU 99	1.056E+03	1.056E+03	1.056E+03	1.056E+03	1.056E+03	1.056E+03	1.056E+03	1.056E+03	1.056E+03
RU100	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02
MO100	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03
RU101	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03
RU102	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03
RH103	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02
PD104	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02
RU104	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02
PD105	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02
PD106	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02
AG107	1.795E+02	2.412E+02	2.625E+02	2.698E+02	2.723E+02	2.732E+02	2.735E+02	2.736E+02	2.736E+02
PD107	9.413E+01	3.238E+01	1.114E+01	3.833E+00	1.319E+00	4.536E-01	1.561E-01	5.369E-02	1.847E-02
PD108	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02
AG109	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01
PD110	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01
CD110	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01
CD111	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01
SN126	2.848E-29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TE126	3.688E+01	3.688E+01	3.688E+01	3.688E+01	3.688E+01	3.688E+01	3.688E+01	3.688E+01	3.688E+01
TE128	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02
TE130	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02
CS133	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03
BA134	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02
BA135	4.697E+02	4.928E+02	4.939E+02	4.940E+02	4.940E+02	4.940E+02	4.940E+02	4.940E+02	4.940E+02
CS135	2.424E+01	1.190E+00	5.845E-02	2.870E-03	1.409E-04	6.921E-06	3.399E-07	1.669E-08	8.195E-10
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137	1.677E+03	1.677E+03	1.677E+03	1.677E+03	1.677E+03	1.677E+03	1.677E+03	1.677E+03	1.677E+03
BA138	1.747E+03	1.747E+03	1.747E+03	1.747E+03	1.747E+03	1.747E+03	1.747E+03	1.747E+03	1.747E+03
LA139	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03
CE140	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03
PR141	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03
CE142	1.543E+03	1.543E+03	1.543E+03	1.543E+03	1.543E+03	1.543E+03	1.543E+03	1.543E+03	1.543E+03
ND142	3.352E+01	3.352E+01	3.352E+01	3.352E+01	3.353E+01	3.353E+01	3.353E+01	3.353E+01	3.353E+01
ND143	1.091E+03	1.092E+03	1.092E+03	1.092E+03	1.092E+03	1.092E+03	1.092E+03	1.092E+03	1.092E+03
ND144	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03
ND145	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02
ND146	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02
SM147	2.935E+02	2.935E+02	2.934E+02	2.934E+02	2.934E+02	2.934E+02	2.934E+02	2.933E+02	2.933E+02
SM148	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02
ND148	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02
SM150	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02
ND150	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02
SM152	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02
EU153	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02
GD154	5.261E+01	5.261E+01	5.261E+01	5.261E+01	5.261E+01	5.261E+01	5.261E+01	5.261E+01	5.261E+01
SM154	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01
GD156	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01
BI209	7.380E+02	7.690E+02	7.703E+02	7.703E+02	7.703E+02	7.703E+02	7.703E+02	7.703E+02	7.703E+02
U233	2.663E+00	9.665E-02	3.789E-03	1.485E-04	5.821E-06	2.282E-07	8.944E-09	3.506E-10	1.374E-11
U235	1.545E+02	1.530E+02	1.515E+02	1.500E+02	1.485E+02	1.471E+02	1.456E+02	1.442E+02	1.428E+02
U236	3.696E+01	2.749E+01	2.045E+01	1.521E+01	1.131E+01	8.413E+00	6.257E+00	4.654E+00	3.461E+00
NP237	3.386E+01	1.327E+00	5.203E-02	2.039E-03	7.993E-05	3.133E-06	1.228E-07	4.814E-09	1.887E-10
U238	1.939E+03	1.936E+03	1.933E+03	1.930E+03	1.927E+03	1.924E+03	1.921E+03	1.918E+03	1.915E+03
PU239	7.278E-07	4.667E-07	2.993E-07	1.919E-07	1.231E-07	7.892E-08	5.061E-08	3.245E-08	2.081E-08
PU240	1.253E-08	1.152E-08	1.060E-08	9.744E-09	8.960E-09	8.239E-09	7.576E-09	6.966E-09	6.405E-09
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	2.269E-07	1.455E-07	9.332E-08	5.984E-08	3.837E-08	2.461E-08	1.578E-08	1.012E-08	6.489E-09
TOTAL	4.133E+04	4.133E+04	4.133E+04	4.133E+04	4.133E+04	4.133E+04	4.133E+04	4.133E+04	4.133E+04

表3.1.2 (cont.) nuclide weight(g/can) COGEMA(10)

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
HE 4	1.192E+02	1.248E+02	1.301E+02	1.353E+02	1.403E+02	1.451E+02	1.497E+02	1.542E+02	1.586E+02
SE 82	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01	4.662E+01
RB 85	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02	1.426E+02
RB 87	3.414E+02	3.409E+02	3.404E+02	3.399E+02	3.394E+02	3.389E+02	3.384E+02	3.379E+02	3.374E+02
SR 88	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02	4.909E+02
Y 89	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02	6.411E+02
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 90	7.788E+02	7.788E+02	7.788E+02	7.788E+02	7.788E+02	7.788E+02	7.788E+02	7.788E+02	7.788E+02
ZR 91	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02
ZR 92	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02	8.913E+02
NB 93	9.974E+02	9.974E+02	9.974E+02	9.974E+02	9.974E+02	9.974E+02	9.974E+02	9.974E+02	9.974E+02
ZR 93	2.106E-17	4.437E-37	9.346E-57	1.969E-76	0.0	0.0	0.0	0.0	0.0
ZR 94	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03	1.024E+03
MO 95	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03	1.044E+03
ZR 96	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03	1.098E+03
MO 96	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01	4.494E+01
MO 97	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03	1.082E+03
MO 98	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03	1.126E+03
TC 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RU 99	1.056E+03	1.056E+03	1.056E+03	1.056E+03	1.056E+03	1.056E+03	1.056E+03	1.056E+03	1.056E+03
RU100	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02	1.222E+02
MO100	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03	1.265E+03
RU101	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03	1.048E+03
RU102	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03	1.033E+03
RH103	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02	6.262E+02
PD104	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02	2.825E+02
RU104	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02	7.067E+02
PD105	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02	4.937E+02
PD106	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02	4.464E+02
AG107	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02
PD107	6.355E-03	1.476E-07	3.428E-12	7.961E-17	1.849E-21	4.294E-26	9.973E-31	2.316E-35	5.380E-40
PD108	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02	1.875E+02
AG109	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01	9.643E+01
PD110	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01	6.149E+01
CD110	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01	3.939E+01
CD111	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01	3.445E+01
SN126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TE126	3.688E+01	3.688E+01	3.688E+01	3.688E+01	3.688E+01	3.688E+01	3.688E+01	3.688E+01	3.688E+01
TE128	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02	1.465E+02
TE130	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02	4.750E+02
CS133	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03	1.547E+03
BA134	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02	2.026E+02
BA135	4.940E+02	4.940E+02	4.940E+02	4.940E+02	4.940E+02	4.940E+02	4.940E+02	4.940E+02	4.940E+02
CS135	4.024E-11	3.281E-24	2.675E-37	2.181E-50	1.778E-63	1.449E-76	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137	1.677E+03	1.677E+03	1.677E+03	1.677E+03	1.677E+03	1.677E+03	1.677E+03	1.677E+03	1.677E+03
BA138	1.747E+03	1.748E+03	1.749E+03	1.750E+03	1.751E+03	1.752E+03	1.753E+03	1.754E+03	1.755E+03
LA139	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03	1.666E+03
CE140	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03	1.695E+03
PR141	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03	1.530E+03
CE142	1.543E+03	1.542E+03	1.541E+03	1.539E+03	1.538E+03	1.537E+03	1.536E+03	1.535E+03	1.534E+03
ND142	3.353E+01	3.353E+01	3.353E+01	3.353E+01	3.353E+01	3.353E+01	3.353E+01	3.353E+01	3.353E+01
ND143	1.092E+03	1.092E+03	1.092E+03	1.092E+03	1.092E+03	1.093E+03	1.093E+03	1.093E+03	1.093E+03
ND144	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03	1.798E+03
ND145	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02	9.300E+02
ND146	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02	9.309E+02
SM147	2.933E+02	2.931E+02	2.929E+02	2.927E+02	2.926E+02	2.924E+02	2.922E+02	2.920E+02	2.918E+02
SM148	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02	2.303E+02
ND148	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02	5.019E+02
SM150	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02	3.317E+02
ND150	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02	2.364E+02
SM152	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02	1.721E+02
EU153	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02	1.404E+02
GD154	5.261E+01	5.261E+01	5.261E+01	5.261E+01	5.261E+01	5.261E+01	5.261E+01	5.261E+01	5.261E+01
SM154	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01	4.799E+01
GD156	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01	7.890E+01
BI209	7.703E+02	7.703E+02	7.703E+02	7.703E+02	7.703E+02	7.703E+02	7.703E+02	7.703E+02	7.703E+02
U233	5.386E-13	4.980E-27	4.263E-41	3.649E-55	3.124E-69	0.0	0.0	0.0	0.0
U235	1.414E+02	1.281E+02	1.161E+02	1.052E+02	9.534E+01	8.640E+01	7.830E+01	7.095E+01	6.430E+01
U236	2.574E+00	1.334E-01	6.913E-03	3.602E-04	1.954E-05	1.396E-06	2.382E-07	8.402E-08	3.533E-08
NP237	7.396E-12	6.332E-26	5.420E-40	4.640E-54	3.972E-68	0.0	0.0	0.0	0.0
U238	1.912E+03	1.882E+03	1.853E+03	1.825E+03	1.797E+03	1.769E+03	1.742E+03	1.715E+03	1.689E+03
PU239	1.334E-08	1.569E-10	1.845E-12	2.170E-14	2.553E-16	3.002E-18	3.531E-20	4.152E-22	4.882E-24
PU240	5.890E-09	2.545E-09	1.100E-09	4.752E-10	2.054E-10	8.874E-11	3.835E-11	1.657E-11	7.160E-12
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	4.161E-09	4.893E-11	5.753E-13	6.765E-15	7.960E-17	9.362E-19	1.101E-20	1.295E-22	1.522E-24
TOTAL	4.133E+04	4.133E+04	4.133E+04	4.133E+04	4.133E+04	4.133E+04	4.133E+04	4.133E+04	4.133E+04

表3.1.2 (cont.) nuclide weight(g/can) JNFS(1)

	DISCHARGE	COOLING1Y	REPROCESS	AFTER 30Y	CAN UNIT
HE 4	4.580E-01	1.034E+00	0.0	6.969E-01	5.575E-01
SE 82	4.624E+01	4.624E+01	4.624E+01	4.624E+01	3.699E+01
RB 85	1.363E+02	1.437E+02	1.437E+02	1.437E+02	1.150E+02
RB 87	3.399E+02	3.400E+02	3.400E+02	3.400E+02	2.720E+02
SR 88	4.887E+02	4.888E+02	4.888E+02	4.888E+02	3.910E+02
Y 89	6.071E+02	6.377E+02	6.377E+02	6.377E+02	5.102E+02
SR 90	7.410E+02	6.737E+02	6.737E+02	3.299E+02	2.639E+02
ZR 90	3.373E+01	1.010E+02	1.010E+02	4.450E+02	3.560E+02
ZR 91	7.731E+02	8.209E+02	8.209E+02	8.209E+02	6.567E+02
ZR 92	8.869E+02	8.871E+02	8.871E+02	8.871E+02	7.097E+02
NB 93	9.238E-05	4.743E-04	4.743E-04	9.034E-03	7.227E-03
ZR 93	9.889E+02	9.893E+02	9.893E+02	9.893E+02	7.914E+02
ZR 94	1.026E+03	1.026E+03	1.026E+03	1.026E+03	8.210E+02
MO 95	9.051E+02	1.025E+03	1.025E+03	1.025E+03	8.202E+02
MO 96	6.000E+01	6.001E+01	6.001E+01	6.001E+01	4.800E+01
ZR 96	1.095E+03	1.095E+03	1.095E+03	1.095E+03	8.756E+02
MO 97	1.079E+03	1.080E+03	1.080E+03	1.080E+03	8.640E+02
MO 98	1.127E+03	1.127E+03	1.127E+03	1.127E+03	9.012E+02
TC 99	1.011E+03	1.015E+03	1.015E+03	1.015E+03	8.121E+02
RU 99	5.399E-03	1.861E-02	1.861E-02	1.177E-01	9.417E-02
MO100	1.264E+03	1.264E+03	1.264E+03	1.264E+03	1.011E+03
RU100	1.647E+02	1.647E+02	1.647E+02	1.647E+02	1.318E+02
RU101	1.037E+03	1.037E+03	1.037E+03	1.037E+03	8.297E+02
RU102	1.048E+03	1.048E+03	1.048E+03	1.048E+03	8.382E+02
RH103	5.164E+02	5.671E+02	5.671E+02	5.671E+02	4.537E+02
PD104	3.435E+02	3.435E+02	3.435E+02	3.435E+02	2.748E+02
RU104	7.126E+02	7.126E+02	7.126E+02	7.126E+02	5.701E+02
PD105	4.907E+02	4.921E+02	4.921E+02	4.921E+02	3.937E+02
PD106	2.699E+02	4.506E+02	4.506E+02	4.629E+02	3.703E+02
PD107	2.792E+02	2.792E+02	2.792E+02	2.792E+02	2.233E+02
AG107	3.521E-05	1.544E-04	1.544E-04	1.048E-03	8.384E-04
PD108	1.917E+02	1.917E+02	1.917E+02	1.917E+02	1.534E+02
AG109	9.217E+01	9.235E+01	9.235E+01	9.235E+01	7.388E+01
CD110	5.027E+01	5.143E+01	5.143E+01	5.145E+01	4.116E+01
PD110	6.312E+01	6.312E+01	6.312E+01	6.312E+01	5.050E+01
TE128	1.458E+02	1.458E+02	1.458E+02	1.458E+02	1.166E+02
TE130	4.742E+02	4.742E+02	4.742E+02	4.742E+02	3.794E+02
CS133	1.460E+03	1.473E+03	1.473E+03	1.473E+03	1.179E+03
BA134	7.278E+01	2.115E+02	2.115E+02	2.604E+02	2.083E+02
CS135	5.040E+02	5.047E+02	5.047E+02	5.047E+02	4.038E+02
BA135	5.947E-01	5.955E-01	5.955E-01	6.001E-01	4.801E-01
BA137	6.126E+01	2.039E+02	2.039E+02	9.404E+02	7.524E+02
CS137	1.616E+03	1.473E+03	1.473E+03	7.365E+02	5.892E+02
BA138	1.748E+03	1.748E+03	1.748E+03	1.748E+03	1.398E+03
LA139	1.663E+03	1.663E+03	1.663E+03	1.663E+03	1.330E+03
CE140	1.649E+03	1.676E+03	1.676E+03	1.676E+03	1.341E+03
PR141	1.464E+03	1.523E+03	1.523E+03	1.523E+03	1.218E+03
ND142	4.046E+01	4.055E+01	4.055E+01	4.055E+01	3.244E+01
CE142	1.542E+03	1.542E+03	1.542E+03	1.542E+03	1.233E+03
ND143	1.009E+03	1.033E+03	1.033E+03	1.033E+03	8.266E+02
ND144	1.431E+03	1.846E+03	1.846E+03	1.858E+03	1.486E+03
ND145	9.024E+02	9.027E+02	9.027E+02	9.027E+02	7.222E+02
ND146	9.576E+02	9.576E+02	9.576E+02	9.576E+02	7.661E+02
SM147	8.137E+01	1.853E+02	1.853E+02	2.407E+02	1.925E+02
SM148	2.602E+02	2.636E+02	2.636E+02	2.636E+02	2.109E+02
ND148	5.011E+02	5.011E+02	5.011E+02	5.011E+02	4.009E+02
ND150	2.361E+02	2.361E+02	2.361E+02	2.361E+02	1.889E+02
SM150	3.324E+02	3.324E+02	3.324E+02	3.324E+02	2.659E+02
SM152	1.499E+02	1.499E+02	1.499E+02	1.500E+02	1.200E+02
EU153	1.485E+02	1.498E+02	1.498E+02	1.498E+02	1.199E+02
SM154	4.885E+01	4.885E+01	4.885E+01	4.885E+01	3.908E+01
GD154	4.525E+00	2.019E+01	2.019E+01	5.770E+01	4.616E+01
GD156	9.995E+01	1.051E+02	1.051E+02	1.051E+02	8.405E+01
BI209	2.324E-10	6.471E-10	6.471E-10	3.999E-09	3.199E-09
U233	1.764E-03	2.694E-03	1.455E-05	6.557E-03	5.245E-03
U235	1.009E+04	1.009E+04	5.451E+01	5.454E+01	4.363E+01
U236	5.811E+03	5.812E+03	3.138E+01	3.148E+01	2.518E+01
NP237	6.628E+02	6.772E+02	6.772E+02	6.923E+02	5.538E+02
U238	9.259E+05	9.259E+05	5.000E+03	5.000E+03	4.000E+03
PU239	5.649E+03	5.739E+03	3.501E+01	3.562E+01	2.849E+01
PU240	2.478E+03	2.483E+03	1.515E+01	4.033E+01	3.226E+01
AM241	4.972E+01	3.230E+02	3.230E+02	3.137E+02	2.510E+02
AM243	1.305E+02	1.306E+02	1.306E+02	1.303E+02	1.042E+02
TOTAL	9.999E+05	9.999E+05	4.462E+04	4.462E+04	3.569E+04

表3.1.2 (cont.) nuclide weight(g/can) JNFS(2)

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
HE 4	5.706E-01	5.834E-01	5.960E-01	6.084E-01	6.206E-01	6.326E-01	6.443E-01	6.559E-01	6.673E-01
SE 82	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01
RB 85	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02
RB 87	2.720E+02	2.720E+02	2.720E+02	2.720E+02	2.720E+02	2.720E+02	2.720E+02	2.720E+02	2.720E+02
SR 88	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02
Y 89	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02
SR 90	2.577E+02	2.516E+02	2.457E+02	2.399E+02	2.343E+02	2.288E+02	2.234E+02	2.182E+02	2.130E+02
ZR 90	3.622E+02	3.682E+02	3.742E+02	3.799E+02	3.856E+02	3.911E+02	3.965E+02	4.017E+02	4.069E+02
ZR 91	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02
ZR 92	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02
NB 93	7.532E-03	7.839E-03	8.149E-03	8.462E-03	8.776E-03	9.093E-03	9.412E-03	9.733E-03	1.006E-02
ZR 93	7.914E+02	7.914E+02	7.914E+02	7.914E+02	7.914E+02	7.914E+02	7.914E+02	7.914E+02	7.914E+02
ZR 94	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02
MO 95	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02
MO 96	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01
ZR 96	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02
MO 97	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02
MO 98	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02
TC 99	8.121E+02	8.121E+02	8.121E+02	8.121E+02	8.121E+02	8.121E+02	8.121E+02	8.121E+02	8.121E+02
RU 99	9.681E-02	9.946E-02	1.021E-01	1.047E-01	1.074E-01	1.100E-01	1.127E-01	1.153E-01	1.180E-01
MO100	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03
RU100	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02
RU101	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02
RU102	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02
RH103	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02
PD104	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02
RU104	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02
PD105	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02
PD106	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02
PD107	2.233E+02	2.233E+02	2.233E+02	2.233E+02	2.233E+02	2.233E+02	2.233E+02	2.233E+02	2.233E+02
AG107	8.622E-04	8.861E-04	9.099E-04	9.337E-04	9.576E-04	9.814E-04	1.005E-03	1.029E-03	1.053E-03
PD108	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02
AG109	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01
CD110	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01
PD110	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01
TE128	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02
TE130	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02
CS133	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03
BA134	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02
CS135	4.038E+02	4.038E+02	4.038E+02	4.038E+02	4.038E+02	4.038E+02	4.038E+02	4.038E+02	4.038E+02
BA135	4.802E-01	4.803E-01	4.804E-01	4.806E-01	4.807E-01	4.808E-01	4.809E-01	4.811E-01	4.812E-01
BA137	7.658E+02	7.790E+02	7.918E+02	8.044E+02	8.166E+02	8.286E+02	8.403E+02	8.518E+02	8.630E+02
CS137	5.758E+02	5.626E+02	5.498E+02	5.372E+02	5.249E+02	5.129E+02	5.012E+02	4.898E+02	4.786E+02
BA138	1.398E+03	1.398E+03	1.398E+03	1.398E+03	1.398E+03	1.398E+03	1.398E+03	1.398E+03	1.398E+03
LA139	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03
CE140	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03
PR141	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03
ND142	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01
CE142	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03
ND143	8.266E+02	8.266E+02	8.266E+02	8.266E+02	8.266E+02	8.266E+02	8.266E+02	8.266E+02	8.266E+02
ND144	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03
ND145	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02
ND146	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02
SM147	1.925E+02	1.926E+02	1.926E+02	1.926E+02	1.926E+02	1.926E+02	1.926E+02	1.926E+02	1.926E+02
SM148	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02
ND148	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02
ND150	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02
SM150	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02
SM152	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02
EU153	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02
SM154	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01
GD154	4.639E+01	4.660E+01	4.679E+01	4.697E+01	4.714E+01	4.729E+01	4.743E+01	4.756E+01	4.768E+01
GD156	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01
BI209	3.309E-09	3.420E-09	3.534E-09	3.650E-09	3.768E-09	3.888E-09	4.011E-09	4.136E-09	4.264E-09
U233	5.441E-03	5.636E-03	5.831E-03	6.027E-03	6.223E-03	6.419E-03	6.615E-03	6.811E-03	7.007E-03
U235	4.363E+01	4.363E+01	4.364E+01	4.364E+01	4.364E+01	4.364E+01	4.364E+01	4.364E+01	4.364E+01
U236	2.519E+01	2.519E+01	2.519E+01	2.520E+01	2.520E+01	2.520E+01	2.521E+01	2.521E+01	2.521E+01
NP237	5.542E+02	5.546E+02	5.550E+02	5.554E+02	5.558E+02	5.562E+02	5.566E+02	5.570E+02	5.574E+02
U238	4.000E+03	4.000E+03	4.000E+03	4.000E+03	4.000E+03	4.000E+03	4.000E+03	4.000E+03	4.000E+03
PU239	2.851E+01	2.852E+01	2.854E+01	2.855E+01	2.856E+01	2.858E+01	2.859E+01	2.860E+01	2.861E+01
PU240	3.261E+01	3.295E+01	3.327E+01	3.358E+01	3.388E+01	3.417E+01	3.445E+01	3.471E+01	3.497E+01
AM241	2.506E+02	2.503E+02	2.500E+02	2.496E+02	2.493E+02	2.489E+02	2.486E+02	2.482E+02	2.479E+02
AM243	1.042E+02	1.042E+02	1.042E+02	1.042E+02	1.042E+02	1.042E+02	1.042E+02	1.041E+02	1.041E+02
TOTAL	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04

表3.1.2 (cont.) nuclide weight(g/can) JNFS(3)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
HE 4	6.786E-01	7.827E-01	8.748E-01	9.584E-01	1.036E+00	1.109E+00	1.178E+00	1.245E+00	1.310E+00
SE 82	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01
RB 85	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02
RB 87	2.720E+02	2.720E+02	2.720E+02	2.720E+02	2.720E+02	2.720E+02	2.720E+02	2.720E+02	2.720E+02
SR 88	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02
Y 89	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02
SR 90	2.080E+02	1.640E+02	1.292E+02	1.019E+02	8.028E+01	6.327E+01	4.987E+01	3.931E+01	3.098E+01
ZR 90	4.119E+02	4.560E+02	4.907E+02	5.181E+02	5.396E+02	5.567E+02	5.701E+02	5.806E+02	5.890E+02
ZR 91	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02
ZR 92	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02
NB 93	1.038E-02	1.371E-02	1.714E-02	2.063E-02	2.416E-02	2.771E-02	3.128E-02	3.485E-02	3.843E-02
ZR 93	7.914E+02	7.914E+02	7.914E+02	7.914E+02	7.914E+02	7.914E+02	7.914E+02	7.914E+02	7.914E+02
ZR 94	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02
MO 95	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02
MO 96	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01
ZR 96	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02
MO 97	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02
MO 98	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02
TC 99	8.121E+02	8.120E+02	8.120E+02	8.120E+02	8.119E+02	8.119E+02	8.119E+02	8.119E+02	8.118E+02
RU 99	1.206E-01	1.470E-01	1.734E-01	1.999E-01	2.263E-01	2.527E-01	2.791E-01	3.056E-01	3.320E-01
MO100	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03
RU100	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02
RU101	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02
RU102	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02
RH103	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02
PD104	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02
RU104	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02
PD105	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02
PD106	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02
PD107	2.233E+02	2.233E+02	2.233E+02	2.233E+02	2.233E+02	2.233E+02	2.233E+02	2.233E+02	2.233E+02
AG107	1.077E-03	1.315E-03	1.553E-03	1.792E-03	2.030E-03	2.268E-03	2.507E-03	2.745E-03	2.983E-03
PD108	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02
AG109	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01
CD110	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01
PD110	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01
TE128	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02
TE130	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02
CS133	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03
BA134	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02
CS135	4.038E+02	4.038E+02	4.038E+02	4.038E+02	4.038E+02	4.038E+02	4.038E+02	4.038E+02	4.038E+02
BA135	4.813E-01	4.825E-01	4.837E-01	4.850E-01	4.862E-01	4.874E-01	4.886E-01	4.898E-01	4.910E-01
BA137	8.739E+02	9.704E+02	1.047E+03	1.108E+03	1.156E+03	1.194E+03	1.225E+03	1.249E+03	1.268E+03
CS137	4.677E+02	3.712E+02	2.946E+02	2.338E+02	1.856E+02	1.473E+02	1.169E+02	9.279E+01	7.365E+01
BA138	1.398E+03	1.398E+03	1.398E+03	1.398E+03	1.398E+03	1.398E+03	1.398E+03	1.398E+03	1.398E+03
LA139	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03
CE140	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03
PR141	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03
ND142	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01
CE142	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03
ND143	8.266E+02	8.266E+02	8.266E+02	8.266E+02	8.266E+02	8.266E+02	8.266E+02	8.266E+02	8.266E+02
ND144	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03
ND145	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02
ND146	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02
SM147	1.926E+02	1.926E+02	1.926E+02	1.926E+02	1.926E+02	1.926E+02	1.926E+02	1.926E+02	1.926E+02
SM148	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02
ND148	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02
ND150	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02
SM150	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02
SM152	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02
EU153	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02
SM154	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01
GD154	4.779E+01	4.851E+01	4.884E+01	4.898E+01	4.905E+01	4.908E+01	4.909E+01	4.909E+01	4.910E+01
GD156	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01
BI209	4.394E-09	5.854E-09	7.645E-09	9.834E-09	1.249E-08	1.567E-08	1.945E-08	2.390E-08	2.908E-08
U233	7.204E-03	8.986E-03	1.078E-02	1.259E-02	1.440E-02	1.623E-02	1.808E-02	1.993E-02	2.179E-02
U235	4.364E+01	4.365E+01	4.366E+01	4.367E+01	4.367E+01	4.368E+01	4.369E+01	4.370E+01	4.371E+01
U236	2.522E+01	2.526E+01	2.529E+01	2.534E+01	2.538E+01	2.542E+01	2.546E+01	2.550E+01	2.555E+01
NP237	5.578E+02	5.616E+02	5.655E+02	5.692E+02	5.729E+02	5.766E+02	5.801E+02	5.837E+02	5.871E+02
U238	4.000E+03	4.000E+03	4.000E+03	4.000E+03	4.000E+03	4.000E+03	4.000E+03	4.000E+03	4.000E+03
PU239	2.863E+01	2.875E+01	2.886E+01	2.897E+01	2.908E+01	2.918E+01	2.928E+01	2.937E+01	2.947E+01
PU240	3.521E+01	3.721E+01	3.856E+01	3.947E+01	4.007E+01	4.047E+01	4.073E+01	4.089E+01	4.099E+01
AM241	2.475E+02	2.440E+02	2.403E+02	2.366E+02	2.329E+02	2.293E+02	2.257E+02	2.221E+02	2.186E+02
AM243	1.041E+02	1.040E+02	1.039E+02	1.038E+02	1.037E+02	1.036E+02	1.035E+02	1.034E+02	1.033E+02
TOTAL	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04

表3.1.2 (cont.) nuclide weight(g/can) JNFS(4)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
HE 4	1.373E+00	1.939E+00	2.421E+00	2.833E+00	3.186E+00	3.491E+00	3.753E+00	3.980E+00	4.177E+00
SE 82	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01
RB 85	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02
RB 87	2.720E+02	2.720E+02	2.720E+02	2.720E+02	2.720E+02	2.720E+02	2.720E+02	2.720E+02	2.720E+02
SR 88	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02
Y 89	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02
SR 90	2.442E+01	2.260E+00	2.091E-01	1.935E-02	1.790E-03	1.657E-04	1.533E-05	1.418E-06	1.312E-07
ZR 90	5.955E+02	6.177E+02	6.197E+02	6.199E+02	6.199E+02	6.199E+02	6.199E+02	6.199E+02	6.199E+02
ZR 91	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02
ZR 92	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02
NB 93	4.201E-02	7.786E-02	1.137E-01	1.496E-01	1.854E-01	2.213E-01	2.571E-01	2.930E-01	3.288E-01
ZR 93	7.914E+02	7.914E+02	7.913E+02	7.913E+02	7.912E+02	7.912E+02	7.912E+02	7.911E+02	7.911E+02
ZR 94	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02
MO 95	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02
MO 96	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01
ZR 96	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02
MO 97	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02
MO 98	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02
TC 99	8.118E+02	8.115E+02	8.113E+02	8.110E+02	8.108E+02	8.105E+02	8.102E+02	8.100E+02	8.097E+02
RU 99	3.584E-01	6.225E-01	8.866E-01	1.151E+00	1.414E+00	1.678E+00	1.942E+00	2.205E+00	2.469E+00
MO100	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03
RU100	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02
RU101	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02
RU102	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02
RH103	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02
PD104	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02
RU104	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02
PD105	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02
PD106	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02
PD107	2.233E+02	2.233E+02	2.233E+02	2.233E+02	2.233E+02	2.233E+02	2.233E+02	2.233E+02	2.233E+02
AG107	3.221E-03	5.604E-03	7.987E-03	1.037E-02	1.275E-02	1.514E-02	1.752E-02	1.990E-02	2.228E-02
PD108	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02
AG109	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01
CD110	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01
PD110	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01
TE128	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02
TE130	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02
CS133	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03
BA134	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02
CS135	4.038E+02	4.037E+02	4.037E+02	4.037E+02	4.037E+02	4.037E+02	4.037E+02	4.037E+02	4.037E+02
BA135	4.923E-01	5.044E-01	5.166E-01	5.288E-01	5.409E-01	5.531E-01	5.653E-01	5.774E-01	5.896E-01
BA137	1.283E+03	1.336E+03	1.341E+03	1.342E+03	1.342E+03	1.342E+03	1.342E+03	1.342E+03	1.342E+03
CS137	5.845E+01	5.799E+00	5.753E-01	5.707E-02	5.662E-03	5.617E-04	5.572E-05	5.528E-06	5.484E-07
BA138	1.398E+03	1.398E+03	1.398E+03	1.398E+03	1.398E+03	1.398E+03	1.398E+03	1.398E+03	1.398E+03
LA139	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03
CE140	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03
PR141	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03
ND142	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01
CE142	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03
ND143	8.266E+02	8.266E+02	8.266E+02	8.266E+02	8.266E+02	8.266E+02	8.266E+02	8.266E+02	8.266E+02
ND144	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03
ND145	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02
ND146	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02
SM147	1.926E+02	1.926E+02	1.926E+02	1.926E+02	1.926E+02	1.926E+02	1.926E+02	1.926E+02	1.926E+02
SM148	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02
ND148	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02
ND150	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02
SM150	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02
SM152	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02
EU153	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02
SM154	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01
GD154	4.910E+01	4.910E+01	4.910E+01	4.910E+01	4.910E+01	4.910E+01	4.910E+01	4.910E+01	4.910E+01
GD156	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01
BI209	3.507E-08	1.543E-07	4.312E-07	9.388E-07	1.752E-06	2.949E-06	4.606E-06	6.804E-06	9.622E-06
U233	2.367E-02	4.297E-02	6.319E-02	8.418E-02	1.058E-01	1.280E-01	1.507E-01	1.738E-01	1.972E-01
U235	4.372E+01	4.380E+01	4.389E+01	4.398E+01	4.407E+01	4.416E+01	4.426E+01	4.436E+01	4.446E+01
U236	2.559E+01	2.602E+01	2.644E+01	2.686E+01	2.727E+01	2.768E+01	2.809E+01	2.849E+01	2.889E+01
NP237	5.906E+02	6.219E+02	6.486E+02	6.713E+02	6.906E+02	7.071E+02	7.212E+02	7.331E+02	7.433E+02
U238	4.000E+03	4.000E+03	4.000E+03	4.000E+03	4.000E+03	4.000E+03	4.000E+03	4.000E+03	4.000E+03
PU239	2.956E+01	3.044E+01	3.129E+01	3.213E+01	3.296E+01	3.378E+01	3.458E+01	3.538E+01	3.617E+01
PU240	4.104E+01	4.080E+01	4.038E+01	3.995E+01	3.953E+01	3.911E+01	3.870E+01	3.829E+01	3.789E+01
AM241	2.151E+02	1.832E+02	1.561E+02	1.330E+02	1.133E+02	9.652E+01	8.223E+01	7.005E+01	5.969E+01
AM243	1.032E+02	1.023E+02	1.013E+02	1.004E+02	9.944E+01	9.851E+01	9.759E+01	9.668E+01	9.578E+01
TOTAL	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04

表3.1.2 (cont.) nuclide weight(g/can) JNFS(5)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
HE 4	4.348E+00	5.252E+00	5.603E+00	5.831E+00	6.023E+00	6.200E+00	6.364E+00	6.518E+00	6.662E+00
SE 82	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01
RB 85	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02
RB 87	2.720E+02	2.720E+02	2.720E+02	2.720E+02	2.720E+02	2.720E+02	2.720E+02	2.720E+02	2.720E+02
SR 88	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02
Y 89	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02
SR 90	1.214E-08	5.588E-19	2.572E-29	1.183E-39	5.446E-50	2.506E-60	1.153E-70	0.0	0.0
ZR 90	6.199E+02	6.199E+02	6.199E+02	6.199E+02	6.199E+02	6.199E+02	6.199E+02	6.199E+02	6.199E+02
ZR 91	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02
ZR 92	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02
NB 93	3.646E-01	7.230E-01	1.081E+00	1.439E+00	1.797E+00	2.155E+00	2.512E+00	2.870E+00	3.227E+00
ZR 93	7.911E+02	7.907E+02	7.904E+02	7.900E+02	7.896E+02	7.893E+02	7.889E+02	7.886E+02	7.882E+02
ZR 94	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02
MO 95	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02
MO 96	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01
ZR 96	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02
MO 97	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02
MO 98	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02
TC 99	8.094E+02	8.068E+02	8.042E+02	8.016E+02	7.990E+02	7.964E+02	7.938E+02	7.912E+02	7.886E+02
RU 99	2.732E+00	5.362E+00	7.983E+00	1.060E+01	1.320E+01	1.580E+01	1.838E+01	2.096E+01	2.353E+01
MO100	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03
RU100	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02
RU101	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02
RU102	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02
RH103	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02
PD104	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02
RU104	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02
PD105	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02
PD106	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02
PD107	2.233E+02	2.233E+02	2.233E+02	2.232E+02	2.232E+02	2.232E+02	2.232E+02	2.231E+02	2.231E+02
AG107	2.467E-02	4.849E-02	7.232E-02	9.614E-02	1.200E-01	1.438E-01	1.676E-01	1.914E-01	2.152E-01
PD108	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02
AG109	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01
CD110	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01
PD110	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01
TE128	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02
TE130	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02
CS133	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03
BA134	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02
CS135	4.036E+02	4.035E+02	4.034E+02	4.033E+02	4.032E+02	4.030E+02	4.029E+02	4.028E+02	4.027E+02
BA135	6.018E-01	7.234E-01	8.450E-01	9.665E-01	1.088E+00	1.210E+00	1.331E+00	1.452E+00	1.574E+00
BA137	1.342E+03	1.342E+03	1.342E+03	1.342E+03	1.342E+03	1.342E+03	1.342E+03	1.342E+03	1.342E+03
CS137	5.441E-08	5.024E-18	4.639E-28	4.283E-38	3.955E-48	3.652E-58	3.372E-68	0.0	0.0
BA138	1.398E+03	1.398E+03	1.398E+03	1.398E+03	1.398E+03	1.398E+03	1.398E+03	1.398E+03	1.398E+03
LA139	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03
CE140	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03
PR141	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03
ND142	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01
CE142	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03
ND143	8.266E+02	8.266E+02	8.266E+02	8.266E+02	8.266E+02	8.266E+02	8.266E+02	8.266E+02	8.266E+02
ND144	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03
ND145	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02
ND146	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02
SM147	1.926E+02	1.926E+02	1.926E+02	1.926E+02	1.926E+02	1.926E+02	1.926E+02	1.926E+02	1.926E+02
SM148	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02
ND148	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02
ND150	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02
SM150	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02
SM152	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02
EU153	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02
SM154	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01
GD154	4.910E+01	4.910E+01	4.910E+01	4.910E+01	4.910E+01	4.910E+01	4.910E+01	4.910E+01	4.910E+01
GD156	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01
BI209	1.314E-05	1.047E-04	3.538E-04	8.350E-04	1.616E-03	2.759E-03	4.318E-03	6.345E-03	8.884E-03
U233	2.210E-01	4.669E-01	7.180E-01	9.693E-01	1.220E+00	1.469E+00	1.717E+00	1.964E+00	2.210E+00
U235	4.456E+01	4.572E+01	4.706E+01	4.856E+01	5.021E+01	5.198E+01	5.385E+01	5.581E+01	5.784E+01
U236	2.928E+01	3.299E+01	3.632E+01	3.932E+01	4.202E+01	4.444E+01	4.662E+01	4.858E+01	5.035E+01
NP237	7.520E+02	7.917E+02	7.996E+02	8.011E+02	8.012E+02	8.011E+02	8.009E+02	8.007E+02	8.005E+02
U238	4.000E+03	4.000E+03	4.000E+03	4.000E+03	4.000E+03	4.000E+03	4.000E+03	4.000E+03	4.000E+03
PU239	3.694E+01	4.414E+01	5.039E+01	5.579E+01	6.043E+01	6.437E+01	6.770E+01	7.047E+01	7.274E+01
PU240	3.749E+01	3.372E+01	3.032E+01	2.727E+01	2.453E+01	2.206E+01	1.984E+01	1.785E+01	1.605E+01
AM241	5.085E+01	1.028E+01	2.116E+00	4.700E-01	1.354E-01	6.485E-02	4.772E-02	4.156E-02	3.781E-02
AM243	9.488E+01	8.637E+01	7.863E+01	7.158E+01	6.517E+01	5.932E+01	5.401E+01	4.916E+01	4.476E+01
TOTAL	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04

表3.1.2 (cont.) nuclide weight(g/can) JNFS(6)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
HE 4	6.797E+00	7.806E+00	8.437E+00	8.882E+00	9.223E+00	9.502E+00	9.741E+00	9.955E+00	1.015E+01
SE 82	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01
RB 85	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02
RB 87	2.720E+02	2.720E+02	2.720E+02	2.720E+02	2.720E+02	2.720E+02	2.720E+02	2.720E+02	2.720E+02
SR 88	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02
Y 89	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 90	6.199E+02	6.199E+02	6.199E+02	6.199E+02	6.199E+02	6.199E+02	6.199E+02	6.199E+02	6.199E+02
ZR 91	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02
ZR 92	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02
NB 93	3.584E+00	7.145E+00	1.069E+01	1.422E+01	1.773E+01	2.123E+01	2.471E+01	2.818E+01	3.163E+01
ZR 93	7.878E+02	7.843E+02	7.807E+02	7.772E+02	7.737E+02	7.702E+02	7.667E+02	7.633E+02	7.598E+02
ZR 94	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02
MO 95	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02
MO 96	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01
ZR 96	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02
MO 97	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02
MO 98	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02
TC 99	7.861E+02	7.609E+02	7.365E+02	7.130E+02	6.901E+02	6.680E+02	6.467E+02	6.259E+02	6.059E+02
RU 99	2.609E+01	5.126E+01	7.562E+01	9.921E+01	1.220E+02	1.441E+02	1.655E+02	1.862E+02	2.063E+02
MO100	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03
RU100	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02
RU101	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02
RU102	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02
RH103	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02
PD104	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02
RU104	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02
PD105	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02
PD106	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02
PD107	2.231E+02	2.229E+02	2.226E+02	2.224E+02	2.221E+02	2.219E+02	2.217E+02	2.214E+02	2.212E+02
AG107	2.390E-01	4.769E-01	7.146E-01	9.520E-01	1.189E+00	1.426E+00	1.663E+00	1.899E+00	2.135E+00
PD108	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02
AG109	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01
CD110	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01
PD110	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01
TE128	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02
TE130	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02
CS133	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03
BA134	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02
CS135	4.026E+02	4.013E+02	4.001E+02	3.989E+02	3.977E+02	3.965E+02	3.953E+02	3.941E+02	3.930E+02
BA135	1.695E+00	2.907E+00	4.114E+00	5.318E+00	6.519E+00	7.716E+00	8.909E+00	1.010E+01	1.128E+01
BA137	1.342E+03	1.342E+03	1.342E+03	1.342E+03	1.342E+03	1.342E+03	1.342E+03	1.342E+03	1.342E+03
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA138	1.398E+03	1.398E+03	1.398E+03	1.398E+03	1.398E+03	1.398E+03	1.398E+03	1.398E+03	1.398E+03
LA139	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03
CE140	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03
PR141	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03
ND142	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01
CE142	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03
ND143	8.266E+02	8.266E+02	8.266E+02	8.266E+02	8.266E+02	8.266E+02	8.266E+02	8.266E+02	8.266E+02
ND144	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03
ND145	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02
ND146	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02
SM147	1.926E+02	1.926E+02	1.926E+02	1.926E+02	1.926E+02	1.926E+02	1.926E+02	1.926E+02	1.926E+02
SM148	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02
ND148	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02
ND150	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02
SM150	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02
SM152	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02
EU153	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02
SM154	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01
GD154	4.910E+01	4.910E+01	4.910E+01	4.910E+01	4.910E+01	4.910E+01	4.910E+01	4.910E+01	4.910E+01
GD156	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01
B1209	1.198E-02	7.978E-02	2.263E-01	4.578E-01	7.741E-01	1.173E+00	1.651E+00	2.205E+00	2.831E+00
U233	2.454E+00	4.840E+00	7.116E+00	9.287E+00	1.136E+01	1.333E+01	1.521E+01	1.700E+01	1.871E+01
U235	5.992E+01	8.188E+01	1.021E+02	1.188E+02	1.319E+02	1.420E+02	1.496E+02	1.553E+02	1.597E+02
U236	5.194E+01	6.120E+01	6.439E+01	6.549E+01	6.585E+01	6.597E+01	6.599E+01	6.599E+01	6.598E+01
NP237	8.003E+02	7.981E+02	7.957E+02	7.932E+02	7.907E+02	7.881E+02	7.856E+02	7.831E+02	7.805E+02
U238	4.000E+03	4.000E+03	4.000E+03	4.000E+03	4.000E+03	4.000E+03	4.000E+03	4.000E+03	4.001E+03
PU239	7.457E+01	7.664E+01	6.557E+01	5.233E+01	4.047E+01	3.083E+01	2.330E+01	1.754E+01	1.318E+01
PU240	1.444E+01	5.000E+00	1.732E+00	5.998E-01	2.077E-01	7.195E-02	2.492E-02	8.631E-03	2.989E-03
AM241	3.475E-02	1.477E-02	6.532E-03	2.890E-03	1.278E-03	5.655E-04	2.502E-04	1.107E-04	4.896E-05
AM243	4.074E+01	1.593E+01	6.227E+00	2.434E+00	9.517E-01	3.721E-01	1.455E-01	5.686E-02	2.223E-02
TOTAL	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04

表3.1.2 (cont.) nuclide weight(g/can) JNFS(7)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
HE 4	1.034E+01	1.219E+01	1.434E+01	1.673E+01	1.925E+01	2.182E+01	2.438E+01	2.692E+01	2.941E+01
SE 82	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01
RB 85	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02
RB 87	2.720E+02	2.720E+02	2.720E+02	2.720E+02	2.720E+02	2.720E+02	2.720E+02	2.720E+02	2.720E+02
SR 88	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02
Y 89	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 90	6.199E+02	6.199E+02	6.199E+02	6.199E+02	6.199E+02	6.199E+02	6.199E+02	6.199E+02	6.199E+02
ZR 91	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02
ZR 92	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02
NB 93	3.506E+01	6.857E+01	1.006E+02	1.312E+02	1.604E+02	1.884E+02	2.151E+02	2.406E+02	2.650E+02
ZR 93	7.564E+02	7.229E+02	6.908E+02	6.602E+02	6.310E+02	6.030E+02	5.763E+02	5.508E+02	5.264E+02
ZR 94	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02
MO 95	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02
MO 96	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01
ZR 96	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02
MO 97	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02
MO 98	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02
TC 99	5.865E+02	4.236E+02	3.059E+02	2.210E+02	1.596E+02	1.153E+02	8.324E+01	6.012E+01	4.342E+01
RU 99	2.257E+02	3.886E+02	5.062E+02	5.912E+02	6.526E+02	6.969E+02	7.289E+02	7.521E+02	7.687E+02
MO100	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03
RU100	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02
RU101	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02
RU102	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02
RH103	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02
PD104	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02
RU104	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02
PD105	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02
PD106	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02
PD107	2.210E+02	2.186E+02	2.163E+02	2.140E+02	2.117E+02	2.095E+02	2.073E+02	2.051E+02	2.029E+02
AG107	2.371E+00	4.716E+00	7.037E+00	9.332E+00	1.160E+01	1.385E+01	1.607E+01	1.827E+01	2.045E+01
PD108	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02
AG109	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01
CD110	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01
PD110	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01
TE128	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02
TE130	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02
CS133	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03
BA134	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02
CS135	3.918E+02	3.801E+02	3.689E+02	3.579E+02	3.473E+02	3.370E+02	3.270E+02	3.173E+02	3.078E+02
BA135	1.247E+01	2.410E+01	3.538E+01	4.634E+01	5.696E+01	6.727E+01	7.728E+01	8.698E+01	9.640E+01
BA137	1.342E+03	1.342E+03	1.342E+03	1.342E+03	1.342E+03	1.342E+03	1.342E+03	1.342E+03	1.342E+03
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA138	1.398E+03	1.398E+03	1.398E+03	1.398E+03	1.398E+03	1.398E+03	1.398E+03	1.398E+03	1.398E+03
LA139	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03
CE140	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03
PR141	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03
ND142	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01
CE142	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03
ND143	8.266E+02	8.266E+02	8.266E+02	8.266E+02	8.266E+02	8.266E+02	8.266E+02	8.266E+02	8.266E+02
ND144	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03
ND145	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02
ND146	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02
SM147	1.926E+02	1.926E+02	1.926E+02	1.926E+02	1.926E+02	1.926E+02	1.926E+02	1.926E+02	1.926E+02
SM148	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02
ND148	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02
ND150	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02
SM150	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02
SM152	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02
EU153	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02
SM154	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01
GD154	4.910E+01	4.910E+01	4.910E+01	4.910E+01	4.910E+01	4.910E+01	4.910E+01	4.910E+01	4.910E+01
GD156	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01
BI209	3.526E+00	1.399E+01	2.859E+01	4.555E+01	6.379E+01	8.264E+01	1.017E+02	1.206E+02	1.392E+02
U233	2.034E+01	3.286E+01	4.031E+01	4.452E+01	4.665E+01	4.745E+01	4.742E+01	4.686E+01	4.598E+01
U235	1.629E+02	1.721E+02	1.726E+02	1.726E+02	1.726E+02	1.726E+02	1.725E+02	1.725E+02	1.725E+02
U236	6.596E+01	6.576E+01	6.557E+01	6.538E+01	6.518E+01	6.499E+01	6.480E+01	6.461E+01	6.442E+01
NP237	7.780E+02	7.532E+02	7.292E+02	7.060E+02	6.835E+02	6.617E+02	6.406E+02	6.202E+02	6.004E+02
U238	4.001E+03	4.001E+03	4.001E+03	4.002E+03	4.002E+03	4.002E+03	4.002E+03	4.002E+03	4.002E+03
PU239	9.894E+00	5.558E-01	3.119E-02	1.753E-03	1.009E-04	8.226E-06	3.014E-06	2.710E-06	2.682E-06
PU240	1.035E-03	4.276E-08	1.802E-08	1.881E-08	1.945E-08	1.997E-08	2.039E-08	2.073E-08	2.101E-08
AM241	2.166E-05	6.550E-09	1.880E-12	5.397E-16	1.549E-19	4.447E-23	1.276E-26	3.664E-30	1.052E-33
AM243	8.692E-03	1.661E-06	9.318E-07	9.276E-07	9.234E-07	9.194E-07	9.153E-07	9.112E-07	9.072E-07
TOTAL	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.569E+04	3.570E+04	3.570E+04

表3.1.2 (cont.) nuclide weight(g/can) JNFS(8)

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
HE 4	3.184E+01	5.241E+01	6.736E+01	7.822E+01	8.610E+01	9.185E+01	9.604E+01	9.910E+01	1.014E+02
SE 82	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01
RB 85	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02
RB 87	2.720E+02	2.720E+02	2.720E+02	2.719E+02	2.719E+02	2.719E+02	2.719E+02	2.719E+02	2.719E+02
SR 88	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02
Y 89	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 90	6.199E+02	6.199E+02	6.199E+02	6.199E+02	6.199E+02	6.199E+02	6.199E+02	6.199E+02	6.199E+02
ZR 91	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02
ZR 92	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02
NB 93	2.883E+02	4.716E+02	5.881E+02	6.622E+02	7.093E+02	7.392E+02	7.582E+02	7.703E+02	7.780E+02
ZR 93	5.031E+02	3.198E+02	2.033E+02	1.292E+02	8.215E+01	5.222E+01	3.319E+01	2.110E+01	1.341E+01
ZR 94	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02
MO 95	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02
MO 96	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01
ZR 96	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02
MO 97	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02
MO 98	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02
TC 99	3.136E+01	1.211E+00	4.676E-02	1.806E-03	6.973E-05	2.692E-06	1.040E-07	4.015E-09	1.550E-10
RU 99	7.808E+02	8.110E+02	8.121E+02	8.122E+02	8.122E+02	8.122E+02	8.122E+02	8.122E+02	8.122E+02
MO100	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03
RU100	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02
RU101	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02
RU102	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02
RH103	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02
PD104	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02
RU104	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02
PD105	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02
PD106	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02
PD107	2.007E+02	1.804E+02	1.622E+02	1.457E+02	1.310E+02	1.177E+02	1.058E+02	9.511E+01	8.548E+01
AG107	2.260E+01	4.292E+01	6.118E+01	7.759E+01	9.234E+01	1.056E+02	1.175E+02	1.282E+02	1.378E+02
PD108	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02
AG109	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01
CD110	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01
PD110	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01
TE128	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02
TE130	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02
CS133	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03
BA134	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02
CS135	2.987E+02	2.210E+02	1.635E+02	1.209E+02	8.947E+01	6.619E+01	4.897E+01	3.623E+01	2.680E+01
BA135	1.055E+02	1.833E+02	2.408E+02	2.833E+02	3.148E+02	3.381E+02	3.553E+02	3.680E+02	3.774E+02
BA137	1.342E+03	1.342E+03	1.342E+03	1.342E+03	1.342E+03	1.342E+03	1.342E+03	1.342E+03	1.342E+03
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA138	1.398E+03	1.398E+03	1.398E+03	1.398E+03	1.398E+03	1.398E+03	1.398E+03	1.398E+03	1.398E+03
LA139	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03
CE140	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03
PR141	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03
ND142	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01
CE142	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03
ND143	8.266E+02	8.266E+02	8.266E+02	8.266E+02	8.266E+02	8.266E+02	8.266E+02	8.266E+02	8.266E+02
ND144	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03
ND145	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02
ND146	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02
SM147	1.926E+02	1.926E+02	1.926E+02	1.926E+02	1.926E+02	1.925E+02	1.925E+02	1.925E+02	1.925E+02
SM148	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02
ND148	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02
ND150	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02
SM150	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02
SM152	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02
EU153	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02
SM154	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01
GD154	4.910E+01	4.910E+01	4.910E+01	4.910E+01	4.910E+01	4.910E+01	4.910E+01	4.910E+01	4.910E+01
GD156	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01
BI209	1.574E+02	3.117E+02	4.238E+02	5.049E+02	5.635E+02	6.059E+02	6.366E+02	6.588E+02	6.749E+02
U233	4.492E+01	3.306E+01	2.392E+01	1.730E+01	1.251E+01	9.050E+00	6.546E+00	4.735E+00	3.425E+00
U235	1.725E+02	1.723E+02	1.721E+02	1.720E+02	1.718E+02	1.716E+02	1.715E+02	1.713E+02	1.711E+02
U236	6.423E+01	6.235E+01	6.053E+01	5.877E+01	5.705E+01	5.539E+01	5.377E+01	5.220E+01	5.068E+01
NP237	5.813E+02	4.204E+02	3.041E+02	2.200E+02	1.591E+02	1.151E+02	8.324E+01	6.021E+01	4.355E+01
U238	4.002E+03	4.002E+03	4.002E+03	4.001E+03	4.000E+03	4.000E+03	3.999E+03	3.998E+03	3.998E+03
PU239	2.669E-06	2.770E-06	2.650E-06	2.535E-06	2.425E-06	2.319E-06	2.218E-06	2.122E-06	2.030E-06
PU240	2.123E-08	2.196E-08	2.189E-08	2.172E-08	2.154E-08	2.136E-08	2.118E-08	2.101E-08	2.083E-08
AM241	3.019E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	9.032E-07	8.638E-07	8.263E-07	7.904E-07	7.560E-07	7.232E-07	6.917E-07	6.617E-07	6.329E-07
TOTAL	3.570E+04	3.570E+04	3.570E+04	3.570E+04	3.570E+04	3.570E+04	3.570E+04	3.570E+04	3.570E+04

表3.1.2 (cont.) nuclide weight(g/can) JNFS(9)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
HE 4	1.030E+02	1.081E+02	1.094E+02	1.106E+02	1.117E+02	1.128E+02	1.139E+02	1.149E+02	1.160E+02
SE 82	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01
RB 85	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02
RB 87	2.719E+02	2.719E+02	2.718E+02	2.718E+02	2.718E+02	2.717E+02	2.717E+02	2.716E+02	2.716E+02
SR 88	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02
Y 89	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 90	6.199E+02	6.199E+02	6.199E+02	6.199E+02	6.199E+02	6.199E+02	6.199E+02	6.199E+02	6.199E+02
ZR 91	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02
ZR 92	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02
NB 93	7.829E+02	7.913E+02	7.914E+02	7.914E+02	7.914E+02	7.914E+02	7.914E+02	7.914E+02	7.914E+02
ZR 93	8.526E+00	9.186E-02	9.898E-04	1.067E-05	1.150E-07	1.239E-09	1.335E-11	1.438E-13	1.550E-15
ZR 94	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02
MO 95	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02
MO 96	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01
ZR 96	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02
MO 97	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02
MO 98	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02
TC 99	5.987E-12	4.414E-26	3.254E-40	2.399E-54	1.769E-68	0.0	0.0	0.0	0.0
RU 99	8.122E+02	8.122E+02	8.122E+02	8.122E+02	8.122E+02	8.122E+02	8.122E+02	8.122E+02	8.122E+02
MO100	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03
RU100	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02
RU101	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02
RU102	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02
RH103	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02
PD104	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02
RU104	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02
PD105	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02
PD106	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02
PD107	7.683E+01	2.643E+01	9.094E+00	3.128E+00	1.076E+00	3.703E-01	1.274E-01	4.382E-02	1.508E-02
AG107	1.465E+02	1.969E+02	2.142E+02	2.202E+02	2.223E+02	2.230E+02	2.232E+02	2.233E+02	2.233E+02
PD108	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02
AG109	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01
CD110	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01
PD110	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01
TE128	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02
TE130	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02
CS133	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03
BA134	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02
CS135	1.983E+01	9.736E-01	4.781E-02	2.348E-03	1.153E-04	5.661E-06	2.780E-07	1.365E-08	6.703E-10
BA135	3.844E+02	4.033E+02	4.042E+02	4.042E+02	4.042E+02	4.042E+02	4.042E+02	4.042E+02	4.042E+02
BA137	1.342E+03	1.342E+03	1.342E+03	1.342E+03	1.342E+03	1.342E+03	1.342E+03	1.342E+03	1.342E+03
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA138	1.398E+03	1.398E+03	1.398E+03	1.398E+03	1.398E+03	1.399E+03	1.399E+03	1.399E+03	1.399E+03
LA139	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03
CE140	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03
PR141	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03
ND142	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01	3.244E+01
CE142	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03	1.233E+03
ND143	8.266E+02	8.266E+02	8.266E+02	8.266E+02	8.266E+02	8.267E+02	8.267E+02	8.267E+02	8.267E+02
ND144	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03
ND145	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02
ND146	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02
SM147	1.925E+02	1.925E+02	1.925E+02	1.925E+02	1.925E+02	1.925E+02	1.925E+02	1.925E+02	1.924E+02
SM148	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02
ND148	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02
ND150	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02
SM150	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02
SM152	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02
EU153	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02
SM154	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01
GD154	4.910E+01	4.910E+01	4.910E+01	4.910E+01	4.910E+01	4.910E+01	4.910E+01	4.910E+01	4.910E+01
GD156	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01
BI209	6.865E+02	7.154E+02	7.165E+02	7.166E+02	7.166E+02	7.166E+02	7.166E+02	7.166E+02	7.166E+02
U233	2.477E+00	8.991E-02	3.524E-03	1.381E-04	5.415E-06	2.122E-07	8.319E-09	3.261E-10	1.278E-11
U235	1.710E+02	1.693E+02	1.676E+02	1.660E+02	1.644E+02	1.627E+02	1.612E+02	1.596E+02	1.580E+02
U236	4.920E+01	3.660E+01	2.722E+01	2.024E+01	1.506E+01	1.120E+01	8.329E+00	6.195E+00	4.607E+00
NP237	3.150E+01	1.235E+00	4.840E-02	1.897E-03	7.435E-05	2.914E-06	1.142E-07	4.478E-09	1.755E-10
U238	3.997E+03	3.991E+03	3.985E+03	3.979E+03	3.972E+03	3.966E+03	3.960E+03	3.954E+03	3.948E+03
PU239	1.942E-06	1.245E-06	7.984E-07	5.120E-07	3.283E-07	2.105E-07	1.350E-07	8.657E-08	5.551E-08
PU240	2.066E-08	1.899E-08	1.747E-08	1.606E-08	1.477E-08	1.358E-08	1.249E-08	1.148E-08	1.056E-08
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	6.054E-07	3.882E-07	2.490E-07	1.596E-07	1.024E-07	6.565E-08	4.210E-08	2.700E-08	1.731E-08
TOTAL	3.570E+04	3.570E+04	3.570E+04	3.570E+04	3.570E+04	3.570E+04	3.570E+04	3.570E+04	3.570E+04

表3.1.2 (cont.) nuclide weight(g/can) JNFS(10)

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
HE 4	1.170E+02	1.270E+02	1.366E+02	1.460E+02	1.551E+02	1.640E+02	1.727E+02	1.811E+02	1.893E+02
SE 82	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01	3.699E+01
RB 85	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02	1.150E+02
RB 87	2.716E+02	2.712E+02	2.708E+02	2.704E+02	2.700E+02	2.696E+02	2.692E+02	2.688E+02	2.684E+02
SR 88	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02
Y 89	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02	5.102E+02
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 90	6.199E+02	6.199E+02	6.199E+02	6.199E+02	6.199E+02	6.199E+02	6.199E+02	6.199E+02	6.199E+02
ZR 91	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02	6.567E+02
ZR 92	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02	7.097E+02
NB 93	7.914E+02	7.914E+02	7.914E+02	7.914E+02	7.914E+02	7.914E+02	7.914E+02	7.914E+02	7.914E+02
ZR 93	1.670E-17	3.517E-37	7.408E-57	1.561E-76	0.0	0.0	0.0	0.0	0.0
ZR 94	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02	8.210E+02
MO 95	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02	8.202E+02
MO 96	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01	4.800E+01
ZR 96	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02	8.756E+02
MO 97	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02	8.640E+02
MO 98	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02	9.012E+02
TC 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RU 99	8.122E+02	8.122E+02	8.122E+02	8.122E+02	8.122E+02	8.122E+02	8.122E+02	8.122E+02	8.122E+02
MO100	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03	1.011E+03
RU100	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02	1.318E+02
RU101	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02	8.297E+02
RU102	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02	8.382E+02
RH103	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02	4.537E+02
PD104	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02	2.748E+02
RU104	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02	5.701E+02
PD105	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02	3.937E+02
PD106	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02	3.703E+02
PD107	5.187E-03	1.205E-07	2.798E-12	6.498E-17	1.509E-21	3.505E-26	8.141E-31	1.891E-35	4.391E-40
AG107	2.233E+02	2.233E+02	2.233E+02	2.233E+02	2.233E+02	2.233E+02	2.233E+02	2.233E+02	2.233E+02
PD108	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02	1.534E+02
AG109	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01	7.388E+01
CD110	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01	4.116E+01
PD110	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01	5.050E+01
TE128	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02	1.166E+02
TE130	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02	3.794E+02
CS133	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03	1.179E+03
BA134	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02	2.083E+02
CS135	3.292E-11	2.684E-24	2.188E-37	1.784E-50	1.454E-63	1.185E-76	0.0	0.0	0.0
BA135	4.042E+02	4.042E+02	4.042E+02	4.042E+02	4.042E+02	4.042E+02	4.042E+02	4.042E+02	4.042E+02
BA137	1.342E+03	1.342E+03	1.342E+03	1.342E+03	1.342E+03	1.342E+03	1.342E+03	1.342E+03	1.342E+03
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA138	1.399E+03	1.400E+03	1.400E+03	1.401E+03	1.402E+03	1.403E+03	1.404E+03	1.404E+03	1.405E+03
LA139	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03	1.330E+03
CE140	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03	1.341E+03
PR141	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03	1.218E+03
ND142	3.245E+01	3.245E+01	3.245E+01	3.245E+01	3.245E+01	3.245E+01	3.245E+01	3.245E+01	3.245E+01
CE142	1.233E+03	1.232E+03	1.231E+03	1.230E+03	1.229E+03	1.228E+03	1.228E+03	1.227E+03	1.226E+03
ND143	8.267E+02	8.268E+02	8.269E+02	8.271E+02	8.272E+02	8.273E+02	8.274E+02	8.275E+02	8.277E+02
ND144	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03	1.486E+03
ND145	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02	7.222E+02
ND146	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02	7.661E+02
SM147	1.924E+02	1.923E+02	1.922E+02	1.921E+02	1.919E+02	1.918E+02	1.917E+02	1.916E+02	1.914E+02
SM148	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02	2.109E+02
ND148	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02	4.009E+02
ND150	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02	1.889E+02
SM150	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02	2.659E+02
SM152	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02	1.200E+02
EU153	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02	1.199E+02
SM154	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01	3.908E+01
GD154	4.910E+01	4.910E+01	4.910E+01	4.910E+01	4.910E+01	4.910E+01	4.910E+01	4.910E+01	4.910E+01
GD156	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01	8.405E+01
BI209	7.166E+02	7.166E+02	7.166E+02	7.166E+02	7.166E+02	7.166E+02	7.166E+02	7.166E+02	7.166E+02
U233	5.010E-13	4.632E-27	3.965E-41	3.394E-55	2.906E-69	0.0	0.0	0.0	0.0
U235	1.565E+02	1.418E+02	1.285E+02	1.164E+02	1.055E+02	9.562E+01	8.665E+01	7.852E+01	7.116E+01
U236	3.427E+00	1.775E-01	9.204E-03	4.802E-04	2.634E-05	1.997E-06	3.768E-07	1.377E-07	5.818E-08
NP237	6.880E-12	5.890E-26	5.042E-40	4.316E-54	3.695E-68	0.0	0.0	0.0	0.0
U238	3.942E+03	3.881E+03	3.821E+03	3.762E+03	3.705E+03	3.648E+03	3.591E+03	3.536E+03	3.482E+03
PU239	3.560E-08	4.186E-10	4.918E-12	5.784E-14	6.802E-16	8.001E-18	9.412E-20	1.107E-21	1.303E-23
PU240	9.708E-09	4.195E-09	1.813E-09	7.833E-10	3.385E-10	1.463E-10	6.320E-11	2.731E-11	1.180E-11
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	1.110E-08	1.305E-10	1.534E-12	1.804E-14	2.121E-16	2.495E-18	2.935E-20	3.452E-22	4.064E-24
TOTAL	3.570E+04	3.570E+04	3.570E+04	3.570E+04	3.570E+04	3.570E+04	3.570E+04	3.570E+04	3.570E+04

表3.1.2 (cont.) element weight(g/can) BNFLP(1)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
HE 4	4.165E-01	8.722E-01	0.0	1.890E-02	4.449E-01	8.008E-01
SE 82	3.393E+01	3.393E+01	3.393E+01	3.393E+01	3.393E+01	6.108E+01
RB 85	9.976E+01	1.062E+02	1.062E+02	1.062E+02	1.062E+02	1.912E+02
RB 87	2.473E+02	2.473E+02	2.473E+02	2.473E+02	2.473E+02	4.451E+02
SR 88	3.549E+02	3.549E+02	3.549E+02	3.549E+02	3.549E+02	6.389E+02
Y 89	4.422E+02	4.633E+02	4.633E+02	4.633E+02	4.633E+02	8.340E+02
SR 90	5.343E+02	4.744E+02	4.744E+02	4.632E+02	2.268E+02	4.083E+02
ZR 90	2.847E+01	8.845E+01	8.845E+01	9.960E+01	3.381E+02	6.049E+02
ZR 91	5.653E+02	5.981E+02	5.981E+02	5.981E+02	5.981E+02	1.077E+03
ZR 92	6.468E+02	6.469E+02	6.469E+02	6.469E+02	6.469E+02	1.165E+03
NB 93	8.563E-05	4.867E-04	4.867E-04	6.026E-04	7.276E-03	1.310E-02
ZR 93	7.250E+02	7.253E+02	7.253E+02	7.253E+02	7.253E+02	1.305E+03
ZR 94	7.463E+02	7.463E+02	7.463E+02	7.463E+02	7.463E+02	1.343E+03
MO 95	6.775E+02	7.595E+02	7.595E+02	7.595E+02	7.595E+02	1.367E+03
MO 96	3.585E+01	3.585E+01	3.585E+01	3.585E+01	3.585E+01	6.454E+01
ZR 96	8.028E+02	8.028E+02	8.028E+02	8.028E+02	8.028E+02	1.445E+03
MO 97	7.922E+02	7.928E+02	7.928E+02	7.928E+02	7.928E+02	1.427E+03
MO 98	8.260E+02	8.260E+02	8.260E+02	8.260E+02	8.260E+02	1.487E+03
TC 99	7.693E+02	7.722E+02	7.722E+02	7.722E+02	7.721E+02	1.390E+03
RU 99	4.862E-03	1.743E-02	1.743E-02	1.994E-02	9.531E-02	1.716E-01
RU100	9.293E+01	9.293E+01	9.293E+01	9.293E+01	9.293E+01	1.673E+02
MO100	9.294E+02	9.294E+02	9.294E+02	9.294E+02	9.294E+02	1.673E+03
RU101	7.706E+02	7.706E+02	7.706E+02	7.706E+02	7.706E+02	1.387E+03
RU102	7.647E+02	7.647E+02	7.647E+02	7.647E+02	7.647E+02	1.376E+03
RH103	4.215E+02	4.568E+02	4.568E+02	4.568E+02	4.568E+02	8.222E+02
PD104	2.201E+02	2.201E+02	2.201E+02	2.201E+02	2.201E+02	3.962E+02
RU104	5.301E+02	5.301E+02	5.301E+02	5.301E+02	5.301E+02	9.542E+02
PD105	3.737E+02	3.748E+02	3.748E+02	3.748E+02	3.748E+02	6.746E+02
PD106	2.084E+02	3.349E+02	3.349E+02	3.370E+02	3.391E+02	6.105E+02
PD107	2.098E+02	2.098E+02	2.098E+02	2.098E+02	2.098E+02	3.777E+02
AG107	3.192E-05	1.439E-04	1.439E-04	1.662E-04	8.379E-04	1.508E-03
PD108	1.441E+02	1.441E+02	1.441E+02	1.441E+02	1.441E+02	2.594E+02
AG109	7.344E+01	7.356E+01	7.356E+01	7.356E+01	7.356E+01	1.324E+02
PD110	4.724E+01	4.724E+01	4.724E+01	4.724E+01	4.724E+01	8.504E+01
CD110	3.063E+01	3.133E+01	3.133E+01	3.133E+01	3.133E+01	5.640E+01
CD111	2.601E+01	2.636E+01	2.636E+01	2.636E+01	2.636E+01	4.744E+01
CD114	2.153E+01	2.153E+01	2.153E+01	2.153E+01	2.153E+01	3.876E+01
TE126	7.287E-01	7.392E-01	7.392E-01	7.394E-01	7.450E-01	1.341E+00
SN126	2.690E+01	2.690E+01	2.690E+01	2.690E+01	2.689E+01	4.841E+01
TE128	1.089E+02	1.089E+02	1.089E+02	1.089E+02	1.089E+02	1.961E+02
TE130	3.515E+02	3.515E+02	3.515E+02	3.515E+02	3.515E+02	6.328E+02
CS133	1.121E+03	1.130E+03	1.130E+03	1.130E+03	1.130E+03	2.034E+03
BA134	4.851E+01	1.349E+02	1.349E+02	1.406E+02	1.547E+02	2.785E+02
BA135	3.164E-01	3.171E-01	3.171E-01	3.172E-01	3.207E-01	5.772E-01
CS135	3.813E+02	3.818E+02	3.818E+02	3.818E+02	3.818E+02	6.872E+02
CS137	1.179E+03	1.050E+03	1.050E+03	1.026E+03	5.130E+02	9.235E+02
BA137	5.319E+01	1.818E+02	1.818E+02	2.058E+02	7.188E+02	1.294E+03
BA138	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03	2.301E+03
LA139	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	2.196E+03
CE140	1.209E+03	1.227E+03	1.227E+03	1.227E+03	1.227E+03	2.209E+03
PR141	1.079E+03	1.120E+03	1.120E+03	1.120E+03	1.120E+03	2.016E+03
ND142	2.581E+01	2.586E+01	2.586E+01	2.586E+01	2.586E+01	4.655E+01
CE142	1.129E+03	1.129E+03	1.129E+03	1.129E+03	1.129E+03	2.032E+03
ND143	7.709E+02	7.879E+02	7.879E+02	7.879E+02	7.879E+02	1.418E+03
ND144	1.053E+03	1.324E+03	1.324E+03	1.326E+03	1.327E+03	2.389E+03
ND145	6.774E+02	6.776E+02	6.776E+02	6.776E+02	6.776E+02	1.220E+03
ND146	6.846E+02	6.846E+02	6.846E+02	6.846E+02	6.846E+02	1.232E+03
SM147	8.228E+01	1.812E+02	1.812E+02	1.896E+02	2.172E+02	3.910E+02
ND148	3.683E+02	3.683E+02	3.683E+02	3.683E+02	3.683E+02	6.630E+02
SM148	1.736E+02	1.759E+02	1.759E+02	1.759E+02	1.759E+02	3.166E+02
SM150	2.409E+02	2.409E+02	2.409E+02	2.409E+02	2.409E+02	4.335E+02
ND150	1.751E+02	1.751E+02	1.751E+02	1.751E+02	1.751E+02	3.152E+02
SM152	1.260E+02	1.260E+02	1.260E+02	1.260E+02	1.260E+02	2.268E+02
EU153	1.039E+02	1.047E+02	1.047E+02	1.047E+02	1.047E+02	1.885E+02
SM154	3.605E+01	3.605E+01	3.605E+01	3.605E+01	3.605E+01	6.490E+01
GD154	3.439E+00	1.569E+01	1.569E+01	1.760E+01	3.834E+01	6.901E+01
GD156	6.103E+01	6.366E+01	6.366E+01	6.366E+01	6.366E+01	1.146E+02
BI209	7.399E-11	2.232E-10	2.232E-10	2.524E-10	1.388E-09	2.499E-09
U233	3.589E-04	1.127E-03	2.503E-07	1.420E-04	4.464E-03	8.036E-03
U235	8.606E+03	8.607E+03	1.911E+00	1.912E+00	1.922E+00	3.460E+00
U236	4.095E+03	4.096E+03	9.111E-01	9.117E-01	9.513E-01	1.712E+00
NP237	4.360E+02	4.451E+02	4.451E+02	4.455E+02	4.591E+02	8.264E+02
U238	9.436E+05	9.436E+05	2.095E+02	2.095E+02	2.095E+02	3.772E+02
PU239	4.937E+03	5.002E+03	1.201E+01	1.202E+01	1.240E+01	2.232E+01
AM241	4.296E+01	2.932E+02	2.932E+02	2.929E+02	2.807E+02	5.052E+02
AM243	7.800E+01	7.805E+01	7.805E+01	7.804E+01	7.782E+01	1.401E+02
TOTAL	9.999E+05	9.999E+05	2.921E+04	2.921E+04	2.921E+04	5.257E+04

表3.1.2 (cont.) element weight(g/can) BNFLP(2)

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
HE 4	8.207E-01	8.403E-01	8.597E-01	8.789E-01	8.978E-01	9.165E-01	9.351E-01	9.534E-01	9.716E-01
SE 82	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01
RB 85	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02
RB 87	4.451E+02	4.451E+02	4.451E+02	4.451E+02	4.451E+02	4.451E+02	4.451E+02	4.451E+02	4.451E+02
SR 88	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02
Y 89	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02
SR 90	3.987E+02	3.893E+02	3.802E+02	3.712E+02	3.625E+02	3.540E+02	3.456E+02	3.375E+02	3.296E+02
ZR 90	6.145E+02	6.239E+02	6.331E+02	6.420E+02	6.508E+02	6.593E+02	6.676E+02	6.757E+02	6.837E+02
ZR 91	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03
ZR 92	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03
NB 93	1.361E-02	1.413E-02	1.465E-02	1.517E-02	1.570E-02	1.623E-02	1.676E-02	1.730E-02	1.784E-02
ZR 93	1.305E+03	1.305E+03	1.305E+03	1.305E+03	1.305E+03	1.305E+03	1.305E+03	1.305E+03	1.305E+03
ZR 94	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03
MO 95	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03
MO 96	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01
ZR 96	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03
MO 97	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03
MO 98	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03
TC 99	1.390E+03	1.390E+03	1.390E+03	1.390E+03	1.390E+03	1.390E+03	1.390E+03	1.390E+03	1.390E+03
RU 99	1.761E-01	1.806E-01	1.851E-01	1.897E-01	1.942E-01	1.987E-01	2.032E-01	2.077E-01	2.123E-01
RU100	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02
MO100	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03
RU101	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03
RU102	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03
RH103	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02
PD104	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02
RU104	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02
PD105	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02
PD106	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02
PD107	3.777E+02	3.777E+02	3.777E+02	3.777E+02	3.777E+02	3.777E+02	3.777E+02	3.777E+02	3.777E+02
AG107	1.549E-03	1.589E-03	1.629E-03	1.670E-03	1.710E-03	1.750E-03	1.790E-03	1.831E-03	1.871E-03
PD108	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02
AG109	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02
PD110	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01
CD110	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01
CD111	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01
CD114	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01
TE126	1.341E+00	1.342E+00	1.342E+00	1.342E+00	1.343E+00	1.343E+00	1.343E+00	1.344E+00	1.344E+00
SN126	4.841E+01	4.841E+01	4.841E+01	4.841E+01	4.841E+01	4.841E+01	4.841E+01	4.841E+01	4.841E+01
TE128	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02
TE130	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02
CS133	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03
BA134	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02
BA135	5.774E-01	5.776E-01	5.779E-01	5.781E-01	5.783E-01	5.785E-01	5.787E-01	5.789E-01	5.791E-01
CS135	6.872E+02	6.872E+02	6.872E+02	6.872E+02	6.872E+02	6.872E+02	6.872E+02	6.872E+02	6.872E+02
CS137	9.024E+02	8.818E+02	8.616E+02	8.419E+02	8.227E+02	8.039E+02	7.856E+02	7.676E+02	7.501E+02
BA137	1.315E+03	1.336E+03	1.356E+03	1.375E+03	1.395E+03	1.413E+03	1.432E+03	1.450E+03	1.467E+03
BA138	2.301E+03	2.301E+03	2.301E+03	2.301E+03	2.301E+03	2.301E+03	2.301E+03	2.301E+03	2.301E+03
LA139	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03
CE140	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03
PR141	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03
ND142	4.655E+01	4.655E+01	4.655E+01	4.655E+01	4.655E+01	4.655E+01	4.655E+01	4.655E+01	4.655E+01
CE142	2.032E+03	2.032E+03	2.032E+03	2.032E+03	2.032E+03	2.032E+03	2.032E+03	2.032E+03	2.032E+03
ND143	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03
ND144	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03
ND145	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03
ND146	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03
SM147	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02
ND148	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02
SM148	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02
SM150	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02
ND150	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02
SM152	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02
EU153	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02
SM154	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01
GD154	6.929E+01	6.955E+01	6.979E+01	7.002E+01	7.022E+01	7.041E+01	7.058E+01	7.075E+01	7.089E+01
GD156	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02
BI209	2.599E-09	2.701E-09	2.807E-09	2.917E-09	3.029E-09	3.145E-09	3.265E-09	3.389E-09	3.516E-09
U233	8.326E-03	8.618E-03	8.910E-03	9.202E-03	9.494E-03	9.787E-03	1.008E-02	1.037E-02	1.067E-02
U235	3.460E+00	3.461E+00	3.461E+00	3.462E+00	3.463E+00	3.463E+00	3.464E+00	3.465E+00	3.465E+00
U236	1.716E+00	1.719E+00	1.722E+00	1.726E+00	1.729E+00	1.732E+00	1.736E+00	1.739E+00	1.743E+00
NP237	8.272E+02	8.280E+02	8.288E+02	8.296E+02	8.304E+02	8.312E+02	8.320E+02	8.327E+02	8.335E+02
U238	3.772E+02	3.772E+02	3.772E+02	3.772E+02	3.772E+02	3.772E+02	3.772E+02	3.772E+02	3.772E+02
PU239	2.234E+01	2.235E+01	2.237E+01	2.239E+01	2.241E+01	2.243E+01	2.245E+01	2.247E+01	2.248E+01
AM241	5.045E+02	5.037E+02	5.029E+02	5.022E+02	5.014E+02	5.006E+02	4.999E+02	4.991E+02	4.983E+02
AM243	1.401E+02	1.401E+02	1.400E+02	1.400E+02	1.400E+02	1.400E+02	1.400E+02	1.400E+02	1.400E+02
TOTAL	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04

表3.1.2 (cont.) element weight(g/can) BNFLP(3)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
HE 4	9.895E-01	1.160E+00	1.318E+00	1.466E+00	1.607E+00	1.743E+00	1.874E+00	2.001E+00	2.126E+00
SE 82	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01
RB 85	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02
RB 87	4.451E+02	4.451E+02	4.451E+02	4.451E+02	4.451E+02	4.451E+02	4.451E+02	4.451E+02	4.451E+02
SR 88	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02
Y 89	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02
SR 90	3.218E+02	2.536E+02	1.999E+02	1.576E+02	1.242E+02	9.789E+01	7.716E+01	6.081E+01	4.793E+01
ZR 90	6.914E+02	7.596E+02	8.134E+02	8.557E+02	8.891E+02	9.154E+02	9.361E+02	9.525E+02	9.654E+02
ZR 91	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03
ZR 92	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03
NB 93	1.838E-02	2.391E-02	2.960E-02	3.537E-02	4.121E-02	4.707E-02	5.296E-02	5.885E-02	6.476E-02
ZR 93	1.305E+03	1.305E+03	1.305E+03	1.305E+03	1.305E+03	1.305E+03	1.305E+03	1.305E+03	1.305E+03
ZR 94	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03
MO 95	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03
MO 96	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01
ZR 96	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03
MO 97	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03
MO 98	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03
TC 99	1.390E+03	1.390E+03	1.390E+03	1.390E+03	1.390E+03	1.389E+03	1.389E+03	1.389E+03	1.389E+03
RU 99	2.168E-01	2.620E-01	3.072E-01	3.524E-01	3.977E-01	4.429E-01	4.881E-01	5.333E-01	5.785E-01
RU100	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02
MO100	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03
RU101	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03
RU102	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03
RH103	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02
PD104	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02
RU104	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02
PD105	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02
PD106	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02
PD107	3.777E+02	3.777E+02	3.777E+02	3.777E+02	3.777E+02	3.777E+02	3.777E+02	3.777E+02	3.777E+02
AG107	1.911E-03	2.314E-03	2.717E-03	3.120E-03	3.523E-03	3.926E-03	4.329E-03	4.732E-03	5.135E-03
PD108	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02
AG109	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02
PD110	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01
CD110	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01
CD111	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01
CD114	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01
TE126	1.344E+00	1.348E+00	1.351E+00	1.354E+00	1.358E+00	1.361E+00	1.364E+00	1.368E+00	1.371E+00
SN126	4.841E+01	4.840E+01	4.840E+01	4.840E+01	4.839E+01	4.839E+01	4.839E+01	4.838E+01	4.838E+01
TE128	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02
TE130	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02
CS133	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03
BA134	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02
BA135	5.793E-01	5.814E-01	5.834E-01	5.855E-01	5.876E-01	5.897E-01	5.917E-01	5.938E-01	5.959E-01
CS135	6.872E+02	6.872E+02	6.872E+02	6.872E+02	6.872E+02	6.872E+02	6.872E+02	6.872E+02	6.872E+02
CS137	7.329E+02	5.817E+02	4.617E+02	3.665E+02	2.909E+02	2.309E+02	1.832E+02	1.454E+02	1.154E+02
BA137	1.484E+03	1.636E+03	1.756E+03	1.851E+03	1.926E+03	1.986E+03	2.034E+03	2.072E+03	2.102E+03
BA138	2.301E+03	2.301E+03	2.301E+03	2.301E+03	2.301E+03	2.301E+03	2.301E+03	2.301E+03	2.301E+03
LA139	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03
CE140	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03
PR141	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03
ND142	4.655E+01	4.655E+01	4.655E+01	4.655E+01	4.655E+01	4.655E+01	4.655E+01	4.655E+01	4.655E+01
CE142	2.032E+03	2.032E+03	2.032E+03	2.032E+03	2.032E+03	2.032E+03	2.032E+03	2.032E+03	2.032E+03
ND143	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03
ND144	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03
ND145	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03
ND146	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03
SM147	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02
ND148	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02
SM148	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02
SM150	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02
ND150	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02
SM152	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02
EU153	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02
SM154	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01
GD154	7.103E+01	7.193E+01	7.234E+01	7.252E+01	7.260E+01	7.263E+01	7.265E+01	7.266E+01	7.266E+01
GD156	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02
BI209	3.647E-09	5.198E-09	7.253E-09	9.911E-09	1.327E-08	1.743E-08	2.250E-08	2.858E-08	3.577E-08
U233	1.096E-02	1.363E-02	1.632E-02	1.904E-02	2.178E-02	2.455E-02	2.733E-02	3.014E-02	3.298E-02
U235	3.466E+00	3.472E+00	3.479E+00	3.485E+00	3.492E+00	3.498E+00	3.505E+00	3.512E+00	3.518E+00
U236	1.746E+00	1.783E+00	1.821E+00	1.860E+00	1.900E+00	1.941E+00	1.982E+00	2.023E+00	2.064E+00
NP237	8.343E+02	8.421E+02	8.498E+02	8.573E+02	8.647E+02	8.720E+02	8.792E+02	8.863E+02	8.933E+02
U238	3.772E+02	3.772E+02	3.772E+02	3.772E+02	3.772E+02	3.772E+02	3.772E+02	3.772E+02	3.772E+02
PU239	2.250E+01	2.267E+01	2.283E+01	2.299E+01	2.313E+01	2.327E+01	2.341E+01	2.354E+01	2.367E+01
AM241	4.975E+02	4.898E+02	4.822E+02	4.746E+02	4.671E+02	4.597E+02	4.524E+02	4.452E+02	4.381E+02
AM243	1.399E+02	1.398E+02	1.397E+02	1.396E+02	1.394E+02	1.393E+02	1.392E+02	1.390E+02	1.389E+02
TOTAL	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04

表3.1.2 (cont.) element weight(g/can) BNFLP(4)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
HE 4	2.248E+00	3.354E+00	4.295E+00	5.100E+00	5.789E+00	6.379E+00	6.886E+00	7.321E+00	7.696E+00
SE 82	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01
RB 85	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02
RB 87	4.451E+02	4.451E+02	4.451E+02	4.451E+02	4.451E+02	4.451E+02	4.451E+02	4.451E+02	4.451E+02
SR 88	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02
Y 89	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02
SR 90	3.778E+01	3.496E+00	3.235E-01	2.993E-02	2.770E-03	2.563E-04	2.371E-05	2.194E-06	2.030E-07
ZR 90	9.755E+02	1.010E+03	1.013E+03	1.013E+03	1.013E+03	1.013E+03	1.013E+03	1.013E+03	1.013E+03
ZR 91	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03
ZR 92	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03
NB 93	7.067E-02	1.298E-01	1.889E-01	2.481E-01	3.072E-01	3.663E-01	4.255E-01	4.846E-01	5.437E-01
ZR 93	1.305E+03	1.305E+03	1.305E+03	1.305E+03	1.305E+03	1.305E+03	1.305E+03	1.305E+03	1.305E+03
ZR 94	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03
MO 95	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03
MO 96	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01
ZR 96	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03
MO 97	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03
MO 98	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03
TC 99	1.389E+03	1.389E+03	1.388E+03	1.388E+03	1.387E+03	1.387E+03	1.387E+03	1.386E+03	1.386E+03
RU 99	6.237E-01	1.076E+00	1.528E+00	1.979E+00	2.431E+00	2.882E+00	3.334E+00	3.785E+00	4.236E+00
RU100	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02
MO100	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03
RU101	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03
RU102	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03
RH103	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02
PD104	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02
RU104	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02
PD105	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02
PD106	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02
PD107	3.777E+02	3.777E+02	3.777E+02	3.777E+02	3.777E+02	3.777E+02	3.777E+02	3.777E+02	3.777E+02
AG107	5.538E-03	9.569E-03	1.360E-02	1.763E-02	2.166E-02	2.569E-02	2.972E-02	3.375E-02	3.778E-02
PD108	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02
AG109	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02
PD110	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01
CD110	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01
CD111	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01
CD114	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01
TE126	1.375E+00	1.408E+00	1.442E+00	1.475E+00	1.508E+00	1.542E+00	1.575E+00	1.609E+00	1.642E+00
SN126	4.838E+01	4.834E+01	4.831E+01	4.828E+01	4.824E+01	4.821E+01	4.818E+01	4.814E+01	4.811E+01
TE128	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02
TE130	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02
CS133	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03
BA134	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02
BA135	5.979E-01	6.186E-01	6.394E-01	6.601E-01	6.808E-01	7.015E-01	7.222E-01	7.429E-01	7.636E-01
CS135	6.872E+02	6.872E+02	6.872E+02	6.871E+02	6.871E+02	6.871E+02	6.871E+02	6.871E+02	6.870E+02
CS137	9.161E+01	9.089E+00	9.016E-01	8.945E-02	8.874E-03	8.803E-04	8.733E-05	8.664E-06	8.595E-07
BA137	2.126E+03	2.208E+03	2.216E+03	2.217E+03	2.217E+03	2.217E+03	2.217E+03	2.217E+03	2.217E+03
BA138	2.301E+03	2.301E+03	2.301E+03	2.301E+03	2.301E+03	2.301E+03	2.301E+03	2.301E+03	2.301E+03
LA139	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03
CE140	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03
PR141	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03
ND142	4.655E+01	4.655E+01	4.655E+01	4.655E+01	4.655E+01	4.655E+01	4.655E+01	4.655E+01	4.655E+01
CE142	2.032E+03	2.032E+03	2.032E+03	2.032E+03	2.032E+03	2.032E+03	2.032E+03	2.032E+03	2.032E+03
ND143	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03
ND144	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03
ND145	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03
ND146	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03
SM147	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02
ND148	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02
SM148	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02
SM150	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02
ND150	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02
SM152	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02
EU153	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02
SM154	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01
GD154	7.266E+01	7.266E+01	7.266E+01	7.266E+01	7.266E+01	7.266E+01	7.266E+01	7.266E+01	7.266E+01
GD156	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02
BI209	4.417E-08	2.183E-07	6.330E-07	1.402E-06	2.644E-06	4.481E-06	7.039E-06	1.044E-05	1.483E-05
U233	3.583E-02	6.550E-02	9.700E-02	1.301E-01	1.644E-01	2.000E-01	2.364E-01	2.737E-01	3.117E-01
U235	3.525E+00	3.594E+00	3.667E+00	3.743E+00	3.822E+00	3.904E+00	3.990E+00	4.079E+00	4.171E+00
U236	2.106E+00	2.519E+00	2.929E+00	3.334E+00	3.735E+00	4.132E+00	4.524E+00	4.913E+00	5.297E+00
NP237	9.001E+02	9.629E+02	1.016E+03	1.062E+03	1.101E+03	1.134E+03	1.162E+03	1.186E+03	1.206E+03
U238	3.772E+02	3.772E+02	3.772E+02	3.772E+02	3.772E+02	3.772E+02	3.772E+02	3.772E+02	3.772E+02
PU239	2.380E+01	2.503E+01	2.622E+01	2.740E+01	2.856E+01	2.970E+01	3.083E+01	3.195E+01	3.305E+01
AM241	4.312E+02	3.673E+02	3.129E+02	2.665E+02	2.271E+02	1.934E+02	1.648E+02	1.404E+02	1.196E+02
AM243	1.388E+02	1.375E+02	1.362E+02	1.349E+02	1.337E+02	1.324E+02	1.312E+02	1.299E+02	1.287E+02
TOTAL	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04

表3.1.2 (cont.) element weight(g/can) BNFLP(5)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
HE 4	8.019E+00	9.648E+00	1.018E+01	1.048E+01	1.072E+01	1.093E+01	1.113E+01	1.132E+01	1.150E+01
SE 82	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01
RB 85	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02
RB 87	4.451E+02	4.451E+02	4.451E+02	4.451E+02	4.451E+02	4.451E+02	4.451E+02	4.451E+02	4.451E+02
SR 88	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02
Y 89	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02
SR 90	1.879E-08	8.646E-19	3.978E-29	1.831E-39	8.425E-50	3.877E-60	1.784E-70	0.0	0.0
ZR 90	1.013E+03	1.013E+03	1.013E+03	1.013E+03	1.013E+03	1.013E+03	1.013E+03	1.013E+03	1.013E+03
ZR 91	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03
ZR 92	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03
NB 93	6.029E-01	1.194E+00	1.785E+00	2.375E+00	2.966E+00	3.556E+00	4.145E+00	4.735E+00	5.324E+00
ZR 93	1.305E+03	1.304E+03	1.304E+03	1.303E+03	1.303E+03	1.302E+03	1.301E+03	1.301E+03	1.300E+03
ZR 94	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03
MO 95	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03
MO 96	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01
ZR 96	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03
MO 97	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03
MO 98	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03
TC 99	1.385E+03	1.381E+03	1.376E+03	1.372E+03	1.367E+03	1.363E+03	1.358E+03	1.354E+03	1.350E+03
RU 99	4.687E+00	9.187E+00	1.367E+01	1.814E+01	2.260E+01	2.704E+01	3.147E+01	3.588E+01	4.028E+01
RU100	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02
MO100	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03
RU101	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03
RU102	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03
RH103	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02
PD104	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02
RU104	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02
PD105	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02
PD106	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02
PD107	3.777E+02	3.776E+02	3.776E+02	3.775E+02	3.775E+02	3.775E+02	3.774E+02	3.774E+02	3.773E+02
AG107	4.181E-02	8.210E-02	1.224E-01	1.627E-01	2.030E-01	2.432E-01	2.835E-01	3.238E-01	3.641E-01
PD108	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02
AG109	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02
PD110	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01
CD110	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01
CD111	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01
CD114	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01
TE126	1.675E+00	2.007E+00	2.337E+00	2.665E+00	2.990E+00	3.313E+00	3.634E+00	3.952E+00	4.269E+00
SN126	4.808E+01	4.774E+01	4.741E+01	4.709E+01	4.676E+01	4.644E+01	4.612E+01	4.580E+01	4.548E+01
TE128	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02
TE130	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02
CS133	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03
BA134	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02
BA135	7.843E-01	9.913E-01	1.198E+00	1.405E+00	1.612E+00	1.819E+00	2.025E+00	2.232E+00	2.439E+00
CS135	6.870E+02	6.868E+02	6.866E+02	6.864E+02	6.862E+02	6.860E+02	6.858E+02	6.856E+02	6.854E+02
CS137	8.527E-08	7.873E-18	7.270E-28	6.713E-38	6.199E-48	5.724E-58	5.285E-68	0.0	0.0
BA137	2.217E+03	2.217E+03	2.217E+03	2.217E+03	2.217E+03	2.217E+03	2.217E+03	2.217E+03	2.217E+03
BA138	2.301E+03	2.301E+03	2.301E+03	2.301E+03	2.301E+03	2.301E+03	2.301E+03	2.301E+03	2.301E+03
LA139	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03
CE140	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03
PR141	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03
ND142	4.655E+01	4.655E+01	4.655E+01	4.655E+01	4.655E+01	4.655E+01	4.655E+01	4.655E+01	4.655E+01
CE142	2.032E+03	2.032E+03	2.032E+03	2.032E+03	2.032E+03	2.032E+03	2.032E+03	2.032E+03	2.032E+03
ND143	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03
ND144	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03
ND145	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03
ND146	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03
SM147	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02
ND148	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02
SM148	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02
SM150	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02
ND150	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02
SM152	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02
EU153	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02
SM154	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01
GD154	7.266E+01	7.266E+01	7.266E+01	7.266E+01	7.266E+01	7.266E+01	7.266E+01	7.266E+01	7.266E+01
GD156	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02
BI209	2.032E-05	1.653E-04	5.650E-04	1.343E-03	2.610E-03	4.471E-03	7.015E-03	1.033E-02	1.448E-02
U233	3.502E-01	7.535E-01	1.167E+00	1.582E+00	1.995E+00	2.407E+00	2.816E+00	3.224E+00	3.630E+00
U235	4.266E+00	5.379E+00	6.760E+00	8.375E+00	1.019E+01	1.218E+01	1.432E+01	1.659E+01	1.896E+01
U236	5.677E+00	9.266E+00	1.249E+01	1.540E+01	1.801E+01	2.035E+01	2.247E+01	2.437E+01	2.607E+01
NP237	1.224E+03	1.303E+03	1.319E+03	1.322E+03	1.322E+03	1.322E+03	1.322E+03	1.321E+03	1.321E+03
U238	3.772E+02	3.772E+02	3.772E+02	3.772E+02	3.772E+02	3.772E+02	3.772E+02	3.772E+02	3.772E+02
PU239	3.413E+01	4.425E+01	5.308E+01	6.075E+01	6.739E+01	7.309E+01	7.794E+01	8.203E+01	8.545E+01
AM241	1.019E+02	2.054E+01	4.173E+00	8.781E-01	2.122E-01	7.550E-02	4.543E-02	3.701E-02	3.313E-02
AM243	1.275E+02	1.161E+02	1.057E+02	9.621E+01	8.759E+01	7.973E+01	7.259E+01	6.608E+01	6.016E+01
TOTAL	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04

表3.1.2 (cont.) element weight(g/can) BNFLP(6)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
HE 4	1.166E+01	1.292E+01	1.372E+01	1.430E+01	1.476E+01	1.514E+01	1.548E+01	1.578E+01	1.607E+01
SE 82	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01
RB 85	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02
RB 87	4.451E+02	4.451E+02	4.451E+02	4.451E+02	4.451E+02	4.451E+02	4.451E+02	4.451E+02	4.451E+02
SR 88	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02
Y 89	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 90	1.013E+03	1.013E+03	1.013E+03	1.013E+03	1.013E+03	1.013E+03	1.013E+03	1.013E+03	1.013E+03
ZR 91	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03
ZR 92	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03
NB 93	5.913E+00	1.179E+01	1.764E+01	2.346E+01	2.925E+01	3.502E+01	4.077E+01	4.648E+01	5.217E+01
ZR 93	1.300E+03	1.294E+03	1.288E+03	1.282E+03	1.276E+03	1.270E+03	1.265E+03	1.259E+03	1.253E+03
ZR 94	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03
MO 95	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03
MO 96	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01
ZR 96	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03
MO 97	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03
MO 98	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03
TC 99	1.345E+03	1.302E+03	1.260E+03	1.220E+03	1.181E+03	1.143E+03	1.107E+03	1.071E+03	1.037E+03
RU 99	4.467E+01	8.774E+01	1.294E+02	1.698E+02	2.089E+02	2.467E+02	2.833E+02	3.187E+02	3.530E+02
RU100	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02
MO100	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03
RU101	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03
RU102	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03
RH103	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02
PD104	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02
RU104	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02
PD105	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02
PD106	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02
PD107	3.773E+02	3.769E+02	3.765E+02	3.761E+02	3.757E+02	3.753E+02	3.749E+02	3.745E+02	3.741E+02
AG107	4.043E-01	8.067E-01	1.209E+00	1.610E+00	2.011E+00	2.412E+00	2.812E+00	3.212E+00	3.611E+00
PD108	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02
AG109	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02
PD110	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01
CD110	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01
CD111	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01
CD114	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01
TE126	4.583E+00	7.607E+00	1.043E+01	1.306E+01	1.552E+01	1.781E+01	1.995E+01	2.195E+01	2.381E+01
SN126	4.517E+01	4.214E+01	3.932E+01	3.669E+01	3.423E+01	3.194E+01	2.980E+01	2.781E+01	2.594E+01
TE128	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02
TE130	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02
CS133	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03
BA134	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02
BA135	2.645E+00	4.707E+00	6.763E+00	8.812E+00	1.086E+01	1.289E+01	1.492E+01	1.695E+01	1.897E+01
CS135	6.852E+02	6.831E+02	6.810E+02	6.790E+02	6.769E+02	6.749E+02	6.729E+02	6.709E+02	6.688E+02
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137	2.217E+03	2.217E+03	2.217E+03	2.217E+03	2.217E+03	2.217E+03	2.217E+03	2.217E+03	2.217E+03
BA138	2.301E+03	2.301E+03	2.301E+03	2.301E+03	2.301E+03	2.301E+03	2.301E+03	2.301E+03	2.301E+03
LA139	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03
CE140	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03
PR141	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03
ND142	4.655E+01	4.655E+01	4.655E+01	4.655E+01	4.655E+01	4.655E+01	4.655E+01	4.655E+01	4.655E+01
CE142	2.032E+03	2.032E+03	2.032E+03	2.032E+03	2.032E+03	2.032E+03	2.032E+03	2.032E+03	2.032E+03
ND143	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03
ND144	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03
ND145	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03
ND146	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03
SM147	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02
ND148	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02
SM148	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02
SM150	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02
ND150	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02
SM152	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02
EU153	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02
SM154	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01
GD154	7.266E+01	7.266E+01	7.266E+01	7.266E+01	7.266E+01	7.266E+01	7.266E+01	7.266E+01	7.266E+01
GD156	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02
BI209	1.955E-02	1.310E-01	3.721E-01	7.534E-01	1.275E+00	1.932E+00	2.720E+00	3.633E+00	4.666E+00
U233	4.034E+00	7.970E+00	1.173E+01	1.531E+01	1.872E+01	2.198E+01	2.508E+01	2.804E+01	3.086E+01
U235	2.142E+01	4.799E+01	7.302E+01	9.380E+01	1.101E+02	1.227E+02	1.323E+02	1.395E+02	1.449E+02
U236	2.761E+01	3.658E+01	3.968E+01	4.074E+01	4.110E+01	4.122E+01	4.125E+01	4.126E+01	4.125E+01
NP237	1.321E+03	1.317E+03	1.313E+03	1.308E+03	1.304E+03	1.300E+03	1.296E+03	1.292E+03	1.287E+03
U238	3.772E+02	3.772E+02	3.773E+02	3.773E+02	3.773E+02	3.774E+02	3.774E+02	3.774E+02	3.775E+02
PU239	8.825E+01	9.403E+01	8.140E+01	6.529E+01	5.061E+01	3.860E+01	2.919E+01	2.198E+01	1.652E+01
AM241	3.034E-02	1.288E-02	5.697E-03	2.520E-03	1.115E-03	4.932E-04	2.182E-04	9.652E-05	4.270E-05
AM243	5.476E+01	2.141E+01	8.370E+00	3.272E+00	1.279E+00	5.001E-01	1.955E-01	7.643E-02	2.988E-02
TOTAL	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04	5.257E+04

表3.1.2 (cont.) element weight(g/can) BNFLP(7)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
HE 4	1.635E+01	1.927E+01	2.276E+01	2.665E+01	3.076E+01	3.495E+01	3.914E+01	4.330E+01	4.738E+01
SE 82	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01
RB 85	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02
RB 87	4.451E+02	4.451E+02	4.451E+02	4.451E+02	4.451E+02	4.451E+02	4.451E+02	4.451E+02	4.451E+02
SR 88	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02
Y 89	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 90	1.013E+03	1.013E+03	1.013E+03	1.013E+03	1.013E+03	1.013E+03	1.013E+03	1.013E+03	1.013E+03
ZR 91	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03
ZR 92	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03
NB 93	5.784E+01	1.131E+02	1.659E+02	2.164E+02	2.646E+02	3.107E+02	3.548E+02	3.969E+02	4.372E+02
ZR 93	1.248E+03	1.192E+03	1.140E+03	1.089E+03	1.041E+03	9.947E+02	9.507E+02	9.086E+02	8.683E+02
ZR 94	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03
MO 95	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03
MO 96	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01
ZR 96	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03
MO 97	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03
MO 98	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03
TC 99	1.004E+03	7.249E+02	5.236E+02	3.781E+02	2.731E+02	1.972E+02	1.425E+02	1.029E+02	7.430E+01
RU 99	3.862E+02	6.650E+02	8.664E+02	1.012E+03	1.117E+03	1.193E+03	1.247E+03	1.287E+03	1.316E+03
RU100	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02
MO100	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03
RU101	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03
RU102	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03
RH103	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02
PD104	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02
RU104	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02
PD105	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02
PD106	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02
PD107	3.737E+02	3.697E+02	3.658E+02	3.619E+02	3.581E+02	3.543E+02	3.505E+02	3.468E+02	3.431E+02
AG107	4.010E+00	7.976E+00	1.190E+01	1.578E+01	1.962E+01	2.342E+01	2.718E+01	3.091E+01	3.459E+01
PD108	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02
AG109	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02
PD110	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01
CD110	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01
CD111	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01
CD114	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01
TE126	2.555E+01	3.765E+01	4.370E+01	4.673E+01	4.824E+01	4.900E+01	4.937E+01	4.956E+01	4.966E+01
SN126	2.421E+01	1.210E+01	6.052E+00	3.026E+00	1.513E+00	7.567E-01	3.783E-01	1.892E-01	9.460E-02
TE128	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02
TE130	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02
CS133	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03
BA134	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02
BA135	2.098E+01	4.078E+01	5.999E+01	7.862E+01	9.671E+01	1.143E+02	1.313E+02	1.478E+02	1.638E+02
CS135	6.668E+02	6.470E+02	6.278E+02	6.092E+02	5.911E+02	5.735E+02	5.565E+02	5.400E+02	5.240E+02
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137	2.217E+03	2.217E+03	2.217E+03	2.217E+03	2.217E+03	2.217E+03	2.217E+03	2.217E+03	2.217E+03
BA138	2.301E+03	2.301E+03	2.301E+03	2.301E+03	2.301E+03	2.301E+03	2.301E+03	2.301E+03	2.301E+03
LA139	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03
CE140	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03
PR141	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03
ND142	4.655E+01	4.655E+01	4.655E+01	4.655E+01	4.655E+01	4.655E+01	4.655E+01	4.655E+01	4.655E+01
CE142	2.032E+03	2.032E+03	2.032E+03	2.032E+03	2.032E+03	2.032E+03	2.032E+03	2.032E+03	2.032E+03
ND143	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03
ND144	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03
ND145	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03
ND146	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03
SM147	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02
ND148	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02
SM148	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02
SM150	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02
ND150	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02
SM152	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02
EU153	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02
SM154	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01
GD154	7.266E+01	7.266E+01	7.266E+01	7.266E+01	7.266E+01	7.266E+01	7.266E+01	7.266E+01	7.266E+01
GD156	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02
BI209	5.812E+00	2.308E+01	4.714E+01	7.512E+01	1.052E+02	1.363E+02	1.677E+02	1.988E+02	2.295E+02
U233	3.354E+01	5.419E+01	6.649E+01	7.343E+01	7.694E+01	7.827E+01	7.821E+01	7.729E+01	7.585E+01
U235	1.489E+02	1.604E+02	1.611E+02	1.611E+02	1.611E+02	1.611E+02	1.611E+02	1.610E+02	1.610E+02
U236	4.124E+01	4.112E+01	4.100E+01	4.088E+01	4.076E+01	4.064E+01	4.052E+01	4.040E+01	4.028E+01
NP237	1.283E+03	1.242E+03	1.203E+03	1.164E+03	1.127E+03	1.091E+03	1.057E+03	1.023E+03	9.903E+02
U238	3.775E+02	3.778E+02	3.781E+02	3.783E+02	3.784E+02	3.786E+02	3.787E+02	3.788E+02	3.789E+02
PU239	1.240E+01	6.968E-01	3.910E-02	2.195E-03	1.248E-04	8.657E-06	2.130E-06	1.757E-06	1.728E-06
AM241	1.889E-05	5.713E-09	1.640E-12	4.707E-16	1.351E-19	3.878E-23	1.113E-26	3.195E-30	9.172E-34
AM243	1.168E-02	1.577E-06	6.004E-07	5.977E-07	5.950E-07	5.924E-07	5.897E-07	5.871E-07	5.845E-07
TOTAL	5.257E+04	5.257E+04	5.258E+04	5.258E+04	5.258E+04	5.258E+04	5.258E+04	5.258E+04	5.258E+04

表3.1.2 (cont.) element weight(g/can) BNFLP(8)

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
HE 4	5.136E+01	8.508E+01	1.096E+02	1.273E+02	1.401E+02	1.494E+02	1.561E+02	1.610E+02	1.645E+02
SE 82	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01
RB 85	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02
RB 87	4.451E+02	4.451E+02	4.451E+02	4.451E+02	4.451E+02	4.451E+02	4.451E+02	4.451E+02	4.451E+02
SR 88	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02
Y 89	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 90	1.013E+03	1.013E+03	1.013E+03	1.013E+03	1.013E+03	1.013E+03	1.013E+03	1.013E+03	1.013E+03
ZR 91	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03
ZR 92	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03
NB 93	4.756E+02	7.780E+02	9.702E+02	1.092E+03	1.170E+03	1.219E+03	1.251E+03	1.271E+03	1.283E+03
ZR 93	8.299E+02	5.275E+02	3.353E+02	2.132E+02	1.355E+02	8.614E+01	5.475E+01	3.481E+01	2.213E+01
ZR 94	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03
MO 95	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03
MO 96	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01
ZR 96	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03
MO 97	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03
MO 98	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03
TC 99	5.367E+01	2.072E+00	8.002E-02	3.090E-03	1.193E-04	4.608E-06	1.779E-07	6.871E-09	2.653E-10
RU 99	1.336E+03	1.388E+03	1.390E+03	1.390E+03	1.390E+03	1.390E+03	1.390E+03	1.390E+03	1.390E+03
RU100	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02
MO100	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03
RU101	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03
RU102	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03
RH103	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02
PD104	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02
RU104	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02
PD105	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02
PD106	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02
PD107	3.395E+02	3.051E+02	2.742E+02	2.465E+02	2.215E+02	1.991E+02	1.790E+02	1.609E+02	1.446E+02
AG107	3.823E+01	7.258E+01	1.035E+02	1.312E+02	1.562E+02	1.786E+02	1.987E+02	2.169E+02	2.331E+02
PD108	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02
AG109	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02
PD110	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01
CD110	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01
CD111	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01
CD114	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01
TE126	4.970E+01	4.975E+01	4.975E+01	4.975E+01	4.975E+01	4.975E+01	4.975E+01	4.975E+01	4.975E+01
SN126	4.730E-02	4.622E-05	4.516E-08	4.412E-11	4.311E-14	4.212E-17	4.116E-20	4.021E-23	3.929E-26
TE128	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02
TE130	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02
CS133	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03
BA134	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02
BA135	1.794E+02	3.117E+02	4.095E+02	4.819E+02	5.355E+02	5.751E+02	6.045E+02	6.261E+02	6.422E+02
CS135	5.084E+02	3.761E+02	2.782E+02	2.058E+02	1.523E+02	1.127E+02	8.335E+01	6.166E+01	4.562E+01
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137	2.217E+03	2.217E+03	2.217E+03	2.217E+03	2.217E+03	2.217E+03	2.217E+03	2.217E+03	2.217E+03
BA138	2.301E+03	2.301E+03	2.302E+03	2.302E+03	2.302E+03	2.302E+03	2.302E+03	2.302E+03	2.302E+03
LA139	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03
CE140	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03
PR141	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03
ND142	4.655E+01	4.655E+01	4.655E+01	4.655E+01	4.655E+01	4.655E+01	4.655E+01	4.655E+01	4.655E+01
CE142	2.032E+03	2.032E+03	2.032E+03	2.032E+03	2.032E+03	2.032E+03	2.032E+03	2.032E+03	2.032E+03
ND143	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03
ND144	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03
ND145	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03
ND146	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03
SM147	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02	3.910E+02
ND148	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02
SM148	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02
SM150	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02
ND150	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02
SM152	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02
EU153	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02
SM154	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01
GD154	7.266E+01	7.266E+01	7.266E+01	7.266E+01	7.266E+01	7.266E+01	7.266E+01	7.266E+01	7.266E+01
GD156	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02
BI209	2.596E+02	5.141E+02	6.990E+02	8.327E+02	9.295E+02	9.994E+02	1.050E+03	1.087E+03	1.113E+03
U233	7.409E+01	5.452E+01	3.945E+01	2.853E+01	2.064E+01	1.493E+01	1.080E+01	7.810E+00	5.649E+00
U235	1.610E+02	1.608E+02	1.607E+02	1.605E+02	1.604E+02	1.602E+02	1.601E+02	1.599E+02	1.597E+02
U236	4.016E+01	3.899E+01	3.785E+01	3.674E+01	3.567E+01	3.463E+01	3.362E+01	3.264E+01	3.169E+01
NP237	9.588E+02	6.935E+02	5.016E+02	3.628E+02	2.624E+02	1.898E+02	1.373E+02	9.931E+01	7.183E+01
U238	3.790E+02	3.792E+02	3.792E+02	3.792E+02	3.791E+02	3.790E+02	3.790E+02	3.789E+02	3.789E+02
PU239	1.720E-06	1.785E-06	1.707E-06	1.633E-06	1.562E-06	1.494E-06	1.429E-06	1.367E-06	1.308E-06
AM241	2.633E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	5.819E-07	5.566E-07	5.324E-07	5.093E-07	4.871E-07	4.660E-07	4.457E-07	4.263E-07	4.078E-07
TOTAL	5.258E+04	5.258E+04	5.258E+04	5.259E+04	5.259E+04	5.259E+04	5.259E+04	5.259E+04	5.259E+04

表3.1.2 (cont.) element weight(g/can) BNFLP(9)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
HE 4	1.671E+02	1.738E+02	1.744E+02	1.748E+02	1.751E+02	1.754E+02	1.757E+02	1.760E+02	1.762E+02
SE 82	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01
RB 85	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02
RB 87	4.451E+02	4.450E+02	4.449E+02	4.449E+02	4.448E+02	4.447E+02	4.447E+02	4.446E+02	4.445E+02
SR 88	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02
Y 89	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 90	1.013E+03	1.013E+03	1.013E+03	1.013E+03	1.013E+03	1.013E+03	1.013E+03	1.013E+03	1.013E+03
ZR 91	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03
ZR 92	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03
NB 93	1.291E+03	1.305E+03	1.305E+03	1.306E+03	1.306E+03	1.306E+03	1.306E+03	1.306E+03	1.306E+03
ZR 93	1.406E+01	1.515E-01	1.633E-03	1.759E-05	1.896E-07	2.042E-09	2.202E-11	2.373E-13	2.557E-15
ZR 94	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03
MO 95	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03
MO 96	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01
ZR 96	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03
MO 97	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03
MO 98	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03
TC 99	1.025E-11	7.553E-26	5.569E-40	4.106E-54	3.027E-68	0.0	0.0	0.0	0.0
RU 99	1.390E+03	1.390E+03	1.390E+03	1.390E+03	1.390E+03	1.390E+03	1.390E+03	1.390E+03	1.390E+03
RU100	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02
MO100	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03
RU101	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03
RU102	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03
RH103	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02
PD104	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02
RU104	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02
PD105	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02
PD106	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02
PD107	1.299E+02	4.470E+01	1.538E+01	5.291E+00	1.820E+00	6.262E-01	2.154E-01	7.412E-02	2.550E-02
AG107	2.478E+02	3.330E+02	3.623E+02	3.724E+02	3.759E+02	3.771E+02	3.775E+02	3.776E+02	3.777E+02
PD108	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02
AG109	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02
PD110	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01
CD110	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01
CD111	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01
CD114	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01
TE126	4.975E+01	4.975E+01	4.975E+01	4.975E+01	4.975E+01	4.975E+01	4.975E+01	4.975E+01	4.975E+01
SN126	3.839E-29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TE128	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02
TE130	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02
CS133	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03
BA134	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02
BA135	6.541E+02	6.861E+02	6.877E+02	6.878E+02	6.878E+02	6.878E+02	6.878E+02	6.878E+02	6.878E+02
CS135	3.375E+01	1.657E+00	8.137E-02	3.996E-03	1.962E-04	9.636E-06	4.732E-07	2.323E-08	1.141E-09
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137	2.217E+03	2.217E+03	2.217E+03	2.217E+03	2.217E+03	2.217E+03	2.217E+03	2.217E+03	2.217E+03
BA138	2.302E+03	2.302E+03	2.302E+03	2.302E+03	2.302E+03	2.302E+03	2.302E+03	2.302E+03	2.303E+03
LA139	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03
CE140	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03
PR141	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03
ND142	4.655E+01	4.655E+01	4.656E+01	4.656E+01	4.656E+01	4.656E+01	4.656E+01	4.656E+01	4.656E+01
CE142	2.032E+03	2.032E+03	2.031E+03	2.031E+03	2.031E+03	2.031E+03	2.031E+03	2.031E+03	2.031E+03
ND143	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03	1.418E+03
ND144	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03
ND145	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03
ND146	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03
SM147	3.910E+02	3.910E+02	3.909E+02	3.909E+02	3.909E+02	3.909E+02	3.908E+02	3.908E+02	3.908E+02
ND148	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02
SM148	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02
SM150	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02
ND150	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02
SM152	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02
EU153	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02
SM154	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01
GD154	7.266E+01	7.266E+01	7.266E+01	7.266E+01	7.266E+01	7.266E+01	7.266E+01	7.266E+01	7.266E+01
GD156	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02
BI209	1.132E+03	1.180E+03	1.182E+03	1.182E+03	1.182E+03	1.182E+03	1.182E+03	1.182E+03	1.182E+03
U233	4.086E+00	1.483E-01	5.813E-03	2.279E-04	8.932E-06	3.501E-07	1.372E-08	5.379E-10	2.108E-11
U235	1.596E+02	1.580E+02	1.565E+02	1.549E+02	1.534E+02	1.519E+02	1.504E+02	1.490E+02	1.475E+02
U236	3.076E+01	2.288E+01	1.702E+01	1.266E+01	9.414E+00	7.002E+00	5.208E+00	3.873E+00	2.881E+00
NP237	5.196E+01	2.037E+00	7.983E-02	3.129E-03	1.227E-04	4.808E-06	1.884E-07	7.386E-09	2.895E-10
U238	3.788E+02	3.782E+02	3.776E+02	3.770E+02	3.765E+02	3.759E+02	3.753E+02	3.747E+02	3.741E+02
PU239	1.251E-06	8.022E-07	5.144E-07	3.299E-07	2.115E-07	1.357E-07	8.699E-08	5.578E-08	3.577E-08
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	3.901E-07	2.502E-07	1.604E-07	1.029E-07	6.596E-08	4.230E-08	2.712E-08	1.739E-08	1.115E-08
TOTAL	5.259E+04	5.259E+04	5.259E+04	5.259E+04	5.259E+04	5.259E+04	5.259E+04	5.259E+04	5.259E+04

表3.1.2 (cont.) element weight(g/can) BNFLP(10)

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
HE 4	1.765E+02	1.790E+02	1.812E+02	1.833E+02	1.853E+02	1.872E+02	1.889E+02	1.905E+02	1.921E+02
SE 82	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01	6.108E+01
RB 85	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02	1.912E+02
RB 87	4.445E+02	4.438E+02	4.432E+02	4.425E+02	4.419E+02	4.412E+02	4.406E+02	4.399E+02	4.393E+02
SR 88	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02	6.389E+02
Y 89	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02	8.340E+02
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 90	1.013E+03	1.013E+03	1.013E+03	1.013E+03	1.013E+03	1.013E+03	1.013E+03	1.013E+03	1.013E+03
ZR 91	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03	1.077E+03
ZR 92	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03	1.165E+03
NB 93	1.306E+03	1.306E+03	1.306E+03	1.306E+03	1.306E+03	1.306E+03	1.306E+03	1.306E+03	1.306E+03
ZR 93	2.756E-17	5.807E-37	1.223E-56	2.576E-76	0.0	0.0	0.0	0.0	0.0
ZR 94	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03	1.343E+03
MO 95	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03	1.367E+03
MO 96	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01	6.454E+01
ZR 96	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03	1.445E+03
MO 97	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03	1.427E+03
MO 98	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03	1.487E+03
TC 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RU 99	1.390E+03	1.390E+03	1.390E+03	1.390E+03	1.390E+03	1.390E+03	1.390E+03	1.390E+03	1.390E+03
RU100	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02	1.673E+02
MO100	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03	1.673E+03
RU101	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03	1.387E+03
RU102	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03	1.376E+03
RH103	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02	8.222E+02
PD104	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02	3.962E+02
RU104	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02	9.542E+02
PD105	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02	6.746E+02
PD106	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02	6.105E+02
PD107	8.772E-03	2.037E-07	4.732E-12	1.099E-16	2.552E-21	5.928E-26	1.377E-30	3.197E-35	7.426E-40
AG107	3.777E+02	3.777E+02	3.777E+02	3.777E+02	3.777E+02	3.777E+02	3.777E+02	3.777E+02	3.777E+02
PD108	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02	2.594E+02
AG109	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02	1.324E+02
PD110	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01	8.504E+01
CD110	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01	5.640E+01
CD111	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01	4.744E+01
CD114	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01	3.876E+01
TE126	4.975E+01	4.975E+01	4.975E+01	4.975E+01	4.975E+01	4.975E+01	4.975E+01	4.975E+01	4.975E+01
SN126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TE128	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02	1.961E+02
TE130	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02	6.328E+02
CS133	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03	2.034E+03
BA134	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02	2.785E+02
BA135	6.878E+02	6.878E+02	6.878E+02	6.878E+02	6.878E+02	6.878E+02	6.878E+02	6.878E+02	6.878E+02
CS135	5.603E-11	4.568E-24	3.724E-37	3.036E-50	2.475E-63	2.018E-76	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137	2.217E+03	2.217E+03	2.217E+03	2.217E+03	2.217E+03	2.217E+03	2.217E+03	2.217E+03	2.217E+03
BA138	2.303E+03	2.304E+03	2.305E+03	2.307E+03	2.308E+03	2.309E+03	2.311E+03	2.312E+03	2.313E+03
LA139	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03	2.196E+03
CE140	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03	2.209E+03
PR141	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03	2.016E+03
ND142	4.656E+01	4.657E+01	4.657E+01	4.657E+01	4.657E+01	4.657E+01	4.657E+01	4.657E+01	4.657E+01
CE142	2.030E+03	2.029E+03	2.028E+03	2.026E+03	2.025E+03	2.024E+03	2.022E+03	2.021E+03	2.020E+03
ND143	1.418E+03	1.419E+03	1.419E+03	1.419E+03	1.419E+03	1.420E+03	1.420E+03	1.420E+03	1.420E+03
ND144	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03	2.389E+03
ND145	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03	1.220E+03
ND146	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03	1.232E+03
SM147	3.908E+02	3.905E+02	3.902E+02	3.900E+02	3.897E+02	3.895E+02	3.892E+02	3.890E+02	3.887E+02
ND148	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02	6.630E+02
SM148	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02	3.166E+02
SM150	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02	4.335E+02
ND150	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02	3.152E+02
SM152	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02	2.268E+02
EU153	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02	1.885E+02
SM154	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01	6.490E+01
GD154	7.266E+01	7.266E+01	7.266E+01	7.266E+01	7.266E+01	7.266E+01	7.266E+01	7.266E+01	7.266E+01
GD156	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02	1.146E+02
BI209	1.182E+03	1.182E+03	1.182E+03	1.182E+03	1.182E+03	1.182E+03	1.182E+03	1.182E+03	1.182E+03
U233	8.264E-13	7.641E-27	6.541E-41	5.599E-55	4.793E-69	0.0	0.0	0.0	0.0
U235	1.461E+02	1.324E+02	1.199E+02	1.087E+02	9.849E+01	8.926E+01	8.089E+01	7.330E+01	6.642E+01
U236	2.143E+00	1.110E-01	5.753E-03	2.996E-04	1.619E-05	1.127E-06	1.832E-07	6.340E-08	2.658E-08
NP237	1.135E-11	9.715E-26	8.316E-40	7.119E-54	6.094E-68	0.0	0.0	0.0	0.0
U238	3.735E+02	3.678E+02	3.621E+02	3.566E+02	3.511E+02	3.457E+02	3.403E+02	3.351E+02	3.299E+02
PU239	2.294E-08	2.697E-10	3.172E-12	3.730E-14	4.388E-16	5.161E-18	6.073E-20	7.144E-22	8.411E-24
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	7.153E-09	8.410E-11	9.891E-13	1.163E-14	1.368E-16	1.609E-18	1.894E-20	2.228E-22	2.623E-24
TOTAL	5.259E+04	5.259E+04	5.259E+04	5.259E+04	5.259E+04	5.259E+04	5.259E+04	5.259E+04	5.259E+04

表3.1.2 (cont.) element weight(g/can) BNFLB(1)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
HE 4	2.303E-01	4.828E-01	0.0	9.686E-03	2.544E-01	6.206E-01
SE 82	2.167E+01	2.167E+01	2.167E+01	2.167E+01	2.167E+01	5.287E+01
RB 85	6.371E+01	6.782E+01	6.782E+01	6.782E+01	6.782E+01	1.655E+02
RB 87	1.577E+02	1.577E+02	1.577E+02	1.577E+02	1.577E+02	3.847E+02
SR 88	2.263E+02	2.264E+02	2.264E+02	2.264E+02	2.264E+02	5.523E+02
Y 89	2.818E+02	2.960E+02	2.960E+02	2.960E+02	2.960E+02	7.223E+02
SR 90	3.412E+02	3.030E+02	3.030E+02	2.958E+02	1.449E+02	3.534E+02
ZR 90	1.785E+01	5.615E+01	5.615E+01	6.327E+01	2.143E+02	5.229E+02
ZR 91	3.599E+02	3.819E+02	3.819E+02	3.819E+02	3.819E+02	9.319E+02
ZR 92	4.122E+02	4.123E+02	4.123E+02	4.123E+02	4.123E+02	1.006E+03
NB 93	5.476E-05	3.113E-04	3.113E-04	3.856E-04	4.665E-03	1.138E-02
ZR 93	4.652E+02	4.654E+02	4.654E+02	4.654E+02	4.654E+02	1.135E+03
ZR 94	4.767E+02	4.767E+02	4.767E+02	4.767E+02	4.767E+02	1.163E+03
MO 95	4.383E+02	4.925E+02	4.925E+02	4.925E+02	4.925E+02	1.202E+03
ZR 96	5.145E+02	5.145E+02	5.145E+02	5.145E+02	5.145E+02	1.255E+03
MO 96	1.646E+01	1.646E+01	1.646E+01	1.646E+01	1.646E+01	4.017E+01
MO 97	5.083E+02	5.087E+02	5.087E+02	5.087E+02	5.087E+02	1.241E+03
MO 98	5.243E+02	5.243E+02	5.243E+02	5.243E+02	5.243E+02	1.279E+03
TC 99	5.120E+02	5.139E+02	5.139E+02	5.139E+02	5.139E+02	1.254E+03
RU 99	3.200E-03	1.156E-02	1.156E-02	1.323E-02	6.340E-02	1.547E-01
RU100	4.345E+01	4.345E+01	4.345E+01	4.345E+01	4.345E+01	1.060E+02
MO100	5.964E+02	5.964E+02	5.964E+02	5.964E+02	5.964E+02	1.455E+03
RU101	4.979E+02	4.979E+02	4.979E+02	4.979E+02	4.979E+02	1.215E+03
RU102	4.852E+02	4.852E+02	4.852E+02	4.852E+02	4.852E+02	1.184E+03
RH103	3.047E+02	3.278E+02	3.278E+02	3.278E+02	3.278E+02	7.999E+02
PD104	1.080E+02	1.080E+02	1.080E+02	1.080E+02	1.080E+02	2.636E+02
RU104	3.398E+02	3.398E+02	3.398E+02	3.398E+02	3.398E+02	8.292E+02
PD105	2.471E+02	2.478E+02	2.478E+02	2.478E+02	2.478E+02	6.046E+02
PD106	1.279E+02	2.086E+02	2.086E+02	2.099E+02	2.112E+02	5.154E+02
PD107	1.353E+02	1.354E+02	1.354E+02	1.353E+02	1.353E+02	3.303E+02
AG107	2.113E-05	9.334E-05	9.334E-05	1.078E-04	5.410E-04	1.320E-03
PD108	9.284E+01	9.284E+01	9.284E+01	9.284E+01	9.284E+01	2.265E+02
AG109	5.026E+01	5.033E+01	5.033E+01	5.033E+01	5.033E+01	1.228E+02
PD110	2.988E+01	2.988E+01	2.988E+01	2.988E+01	2.988E+01	7.291E+01
CD110	1.483E+01	1.518E+01	1.518E+01	1.518E+01	1.518E+01	3.704E+01
CD111	1.619E+01	1.640E+01	1.640E+01	1.640E+01	1.640E+01	4.003E+01
CD114	1.309E+01	1.309E+01	1.309E+01	1.309E+01	1.309E+01	3.194E+01
TE126	4.378E-01	4.439E-01	4.439E-01	4.440E-01	4.476E-01	1.092E+00
SN126	1.696E+01	1.695E+01	1.695E+01	1.695E+01	1.695E+01	4.136E+01
TE128	6.976E+01	6.977E+01	6.977E+01	6.977E+01	6.977E+01	1.702E+02
TE130	2.257E+02	2.257E+02	2.257E+02	2.257E+02	2.257E+02	5.506E+02
CS133	7.484E+02	7.545E+02	7.545E+02	7.545E+02	7.545E+02	1.841E+03
BA134	2.377E+01	6.570E+01	6.570E+01	6.844E+01	7.529E+01	1.837E+02
BA135	1.115E-01	1.120E-01	1.120E-01	1.121E-01	1.147E-01	2.800E-01
CS135	2.964E+02	2.968E+02	2.968E+02	2.968E+02	2.968E+02	7.242E+02
BA137	3.394E+01	1.164E+02	1.164E+02	1.317E+02	4.606E+02	1.124E+03
CS137	7.555E+02	6.731E+02	6.731E+02	6.577E+02	3.288E+02	8.024E+02
BA138	8.175E+02	8.175E+02	8.175E+02	8.175E+02	8.175E+02	1.995E+03
LA139	7.829E+02	7.830E+02	7.830E+02	7.830E+02	7.830E+02	1.910E+03
CE140	7.700E+02	7.825E+02	7.825E+02	7.825E+02	7.825E+02	1.909E+03
PR141	6.962E+02	7.233E+02	7.233E+02	7.233E+02	7.233E+02	1.765E+03
CE142	7.222E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	1.762E+03
ND142	1.177E+01	1.179E+01	1.179E+01	1.179E+01	1.179E+01	2.877E+01
ND143	5.470E+02	5.585E+02	5.585E+02	5.585E+02	5.585E+02	1.363E+03
ND144	6.169E+02	7.924E+02	7.924E+02	7.936E+02	7.945E+02	1.938E+03
ND145	4.466E+02	4.468E+02	4.468E+02	4.468E+02	4.468E+02	1.090E+03
ND146	4.226E+02	4.226E+02	4.226E+02	4.226E+02	4.226E+02	1.031E+03
SM147	6.336E+01	1.407E+02	1.407E+02	1.472E+02	1.688E+02	4.120E+02
ND148	2.356E+02	2.356E+02	2.356E+02	2.356E+02	2.356E+02	5.748E+02
SM148	9.624E+01	9.779E+01	9.779E+01	9.779E+01	9.779E+01	2.386E+02
SM150	1.553E+02	1.553E+02	1.553E+02	1.553E+02	1.553E+02	3.788E+02
ND150	1.121E+02	1.121E+02	1.121E+02	1.121E+02	1.121E+02	2.736E+02
SM152	8.942E+01	8.943E+01	8.943E+01	8.943E+01	8.945E+01	2.183E+02
EU153	6.315E+01	6.355E+01	6.355E+01	6.355E+01	6.355E+01	1.551E+02
SM154	2.297E+01	2.297E+01	2.297E+01	2.297E+01	2.297E+01	5.604E+01
GD154	1.777E+00	8.083E+00	8.083E+00	9.066E+00	1.974E+01	4.817E+01
GD156	2.866E+01	2.975E+01	2.975E+01	2.975E+01	2.975E+01	7.259E+01
BI209	2.225E-11	6.907E-11	6.907E-11	7.849E-11	5.025E-10	1.226E-09
U233	2.050E-04	6.199E-04	1.377E-07	7.677E-05	2.431E-03	5.933E-03
U235	8.658E+03	8.659E+03	1.926E+00	1.926E+00	1.937E+00	4.727E+00
NP237	2.357E+02	2.407E+02	2.407E+02	2.410E+02	2.518E+02	6.145E+02
U238	9.590E+05	9.590E+05	2.130E+02	2.130E+02	2.130E+02	5.196E+02
PU239	4.623E+03	4.667E+03	1.326E+01	1.326E+01	1.342E+01	3.275E+01
AM241	3.912E+01	2.334E+02	2.334E+02	2.331E+02	2.236E+02	5.456E+02
AM243	3.356E+01	3.358E+01	3.358E+01	3.357E+01	3.348E+01	8.169E+01
TOTAL	1.000E+06	1.000E+06	1.882E+04	1.882E+04	1.882E+04	4.592E+04

表3.1.2 (cont.) element weight(g/can) BNFLB(2)

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
HE 4	6.380E-01	6.552E-01	6.723E-01	6.894E-01	7.063E-01	7.231E-01	7.398E-01	7.564E-01	7.729E-01
SE 82	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01
RB 85	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02
RB 87	3.847E+02	3.847E+02	3.847E+02	3.847E+02	3.847E+02	3.847E+02	3.847E+02	3.847E+02	3.847E+02
SR 88	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02
Y 89	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02
SR 90	3.451E+02	3.370E+02	3.291E+02	3.213E+02	3.138E+02	3.064E+02	2.992E+02	2.922E+02	2.853E+02
ZR 90	5.312E+02	5.393E+02	5.472E+02	5.550E+02	5.625E+02	5.699E+02	5.771E+02	5.842E+02	5.910E+02
ZR 91	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02
ZR 92	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03
NB 93	1.183E-02	1.228E-02	1.273E-02	1.319E-02	1.364E-02	1.411E-02	1.457E-02	1.504E-02	1.550E-02
ZR 93	1.135E+03	1.135E+03	1.135E+03	1.135E+03	1.135E+03	1.135E+03	1.135E+03	1.135E+03	1.135E+03
ZR 94	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03
MO 95	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03
ZR 96	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03
MO 96	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01
MO 97	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03
MO 98	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03
TC 99	1.254E+03	1.254E+03	1.254E+03	1.254E+03	1.254E+03	1.254E+03	1.254E+03	1.254E+03	1.254E+03
RU 99	1.588E-01	1.629E-01	1.669E-01	1.710E-01	1.751E-01	1.792E-01	1.833E-01	1.873E-01	1.914E-01
RU100	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02
MO100	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03
RU101	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03
RU102	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03
RH103	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02
PD104	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02
RU104	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02
PD105	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02
PD106	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02
PD107	3.303E+02	3.303E+02	3.303E+02	3.303E+02	3.303E+02	3.303E+02	3.303E+02	3.303E+02	3.303E+02
AG107	1.355E-03	1.391E-03	1.426E-03	1.461E-03	1.496E-03	1.532E-03	1.567E-03	1.602E-03	1.637E-03
PD108	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02
AG109	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02
PD110	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01
CD110	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01
CD111	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01
CD114	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01
TE126	1.092E+00	1.093E+00	1.093E+00	1.093E+00	1.093E+00	1.094E+00	1.094E+00	1.094E+00	1.095E+00
SN126	4.136E+01	4.136E+01	4.136E+01	4.136E+01	4.136E+01	4.136E+01	4.136E+01	4.136E+01	4.136E+01
TE128	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02
TE130	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02
CS133	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03
BA134	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02
BA135	2.802E-01	2.804E-01	2.806E-01	2.809E-01	2.811E-01	2.813E-01	2.815E-01	2.817E-01	2.819E-01
CS135	7.242E+02	7.242E+02	7.242E+02	7.242E+02	7.242E+02	7.242E+02	7.242E+02	7.242E+02	7.242E+02
BA137	1.142E+03	1.160E+03	1.178E+03	1.195E+03	1.211E+03	1.228E+03	1.244E+03	1.259E+03	1.274E+03
CS137	7.841E+02	7.661E+02	7.487E+02	7.316E+02	7.148E+02	6.985E+02	6.826E+02	6.670E+02	6.517E+02
BA138	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.995E+03
LA139	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03
CE140	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03
PR141	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03
CE142	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.762E+03
ND142	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01
ND143	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03
ND144	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03
ND145	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03
ND146	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03
SM147	4.120E+02	4.120E+02	4.120E+02	4.120E+02	4.120E+02	4.120E+02	4.120E+02	4.120E+02	4.120E+02
ND148	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02
SM148	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02
SM150	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02
ND150	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02
SM152	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02
EU153	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02
SM154	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01
GD154	4.837E+01	4.855E+01	4.872E+01	4.888E+01	4.902E+01	4.915E+01	4.927E+01	4.939E+01	4.949E+01
GD156	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01
BI209	1.284E-09	1.344E-09	1.406E-09	1.471E-09	1.538E-09	1.608E-09	1.681E-09	1.756E-09	1.834E-09
U233	6.149E-03	6.366E-03	6.584E-03	6.801E-03	7.019E-03	7.237E-03	7.456E-03	7.675E-03	7.894E-03
U235	4.728E+00	4.729E+00	4.730E+00	4.731E+00	4.732E+00	4.733E+00	4.733E+00	4.734E+00	4.735E+00
NP237	6.154E+02	6.162E+02	6.171E+02	6.179E+02	6.188E+02	6.196E+02	6.205E+02	6.213E+02	6.222E+02
U238	5.196E+02	5.196E+02	5.196E+02	5.196E+02	5.196E+02	5.196E+02	5.196E+02	5.196E+02	5.196E+02
PU239	3.276E+01	3.277E+01	3.278E+01	3.279E+01	3.280E+01	3.281E+01	3.282E+01	3.283E+01	3.284E+01
AM241	5.447E+02	5.439E+02	5.431E+02	5.423E+02	5.415E+02	5.406E+02	5.398E+02	5.390E+02	5.381E+02
AM243	8.168E+01	8.167E+01	8.166E+01	8.166E+01	8.165E+01	8.164E+01	8.163E+01	8.163E+01	8.162E+01
TOTAL	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04

表3.1.2 (cont.) element weight(g/can) BNFLB(3)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
HE 4	7.894E-01	9.492E-01	1.102E+00	1.250E+00	1.394E+00	1.534E+00	1.670E+00	1.804E+00	1.936E+00
SE 82	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01
RB 85	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02
RB 87	3.847E+02	3.847E+02	3.847E+02	3.847E+02	3.847E+02	3.847E+02	3.847E+02	3.847E+02	3.847E+02
SR 88	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02
Y 89	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02
SR 90	2.786E+02	2.196E+02	1.731E+02	1.364E+02	1.075E+02	8.474E+01	6.679E+01	5.264E+01	4.149E+01
ZR 90	5.977E+02	6.568E+02	7.033E+02	7.399E+02	7.688E+02	7.916E+02	8.096E+02	8.237E+02	8.349E+02
ZR 91	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02
ZR 92	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03
NB 93	1.598E-02	2.079E-02	2.573E-02	3.076E-02	3.583E-02	4.093E-02	4.605E-02	5.118E-02	5.631E-02
ZR 93	1.135E+03	1.135E+03	1.135E+03	1.135E+03	1.135E+03	1.135E+03	1.135E+03	1.135E+03	1.135E+03
ZR 94	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03
MO 95	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03
ZR 96	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03
MO 96	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01
MO 97	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03
MO 98	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03
TC 99	1.254E+03	1.254E+03	1.254E+03	1.254E+03	1.254E+03	1.254E+03	1.254E+03	1.254E+03	1.254E+03
RU 99	1.955E-01	2.363E-01	2.771E-01	3.179E-01	3.587E-01	3.995E-01	4.403E-01	4.811E-01	5.219E-01
RU100	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02
MO100	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03
RU101	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03
RU102	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03
RH103	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02
PD104	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02
RU104	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02
PD105	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02
PD106	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02
PD107	3.303E+02	3.302E+02	3.302E+02	3.302E+02	3.302E+02	3.302E+02	3.302E+02	3.302E+02	3.302E+02
AG107	1.573E-03	2.025E-03	2.377E-03	2.730E-03	3.082E-03	3.434E-03	3.787E-03	4.139E-03	4.492E-03
PD108	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02
AG109	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02
PD110	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01
CD110	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01
CD111	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01
CD114	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01
TE126	1.095E+00	1.098E+00	1.101E+00	1.104E+00	1.106E+00	1.109E+00	1.112E+00	1.115E+00	1.118E+00
SN126	4.136E+01	4.136E+01	4.135E+01	4.135E+01	4.135E+01	4.134E+01	4.134E+01	4.134E+01	4.134E+01
TE128	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02
TE130	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02
CS133	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03
BA134	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02
BA135	2.822E-01	2.843E-01	2.865E-01	2.887E-01	2.909E-01	2.931E-01	2.953E-01	2.974E-01	2.996E-01
CS135	7.242E+02	7.242E+02	7.242E+02	7.242E+02	7.242E+02	7.242E+02	7.242E+02	7.242E+02	7.242E+02
BA137	1.289E+03	1.421E+03	1.525E+03	1.608E+03	1.673E+03	1.726E+03	1.767E+03	1.800E+03	1.826E+03
CS137	6.368E+02	5.055E+02	4.012E+02	3.184E+02	2.527E+02	2.006E+02	1.592E+02	1.264E+02	1.003E+02
BA138	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.995E+03
LA139	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03
CE140	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03
PR141	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03
CE142	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.762E+03
ND142	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01
ND143	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03
ND144	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03
ND145	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03
ND146	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03
SM147	4.120E+02	4.120E+02	4.120E+02	4.120E+02	4.120E+02	4.120E+02	4.120E+02	4.120E+02	4.120E+02
ND148	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02
SM148	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02
SM150	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02
ND150	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02
SM152	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02
EU153	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02
SM154	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01
GD154	4.959E+01	5.022E+01	5.050E+01	5.062E+01	5.068E+01	5.070E+01	5.071E+01	5.072E+01	5.072E+01
GD156	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01
BI209	1.915E-09	2.904E-09	4.265E-09	6.075E-09	8.408E-09	1.134E-08	1.495E-08	1.932E-08	2.452E-08
U233	8.113E-03	1.011E-02	1.213E-02	1.418E-02	1.626E-02	1.836E-02	2.049E-02	2.263E-02	2.481E-02
U235	4.736E+00	4.746E+00	4.755E+00	4.764E+00	4.774E+00	4.783E+00	4.793E+00	4.802E+00	4.811E+00
NP237	6.230E+02	6.314E+02	6.397E+02	6.479E+02	6.559E+02	6.638E+02	6.715E+02	6.792E+02	6.867E+02
U238	5.196E+02	5.196E+02	5.196E+02	5.196E+02	5.196E+02	5.196E+02	5.196E+02	5.196E+02	5.196E+02
PU239	3.285E+01	3.295E+01	3.303E+01	3.312E+01	3.320E+01	3.327E+01	3.335E+01	3.342E+01	3.349E+01
AM241	5.373E+02	5.290E+02	5.208E+02	5.126E+02	5.045E+02	4.965E+02	4.886E+02	4.809E+02	4.732E+02
AM243	8.161E+01	8.153E+01	8.146E+01	8.138E+01	8.130E+01	8.123E+01	8.115E+01	8.108E+01	8.100E+01
TOTAL	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04

表3.1.2 (cont.) element weight(g/can) BNFLB(4)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
HE 4	2.065E+00	3.243E+00	4.246E+00	5.102E+00	5.832E+00	6.456E+00	6.990E+00	7.447E+00	7.838E+00
SE 82	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01
RB 85	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02
RB 87	3.847E+02	3.847E+02	3.847E+02	3.847E+02	3.847E+02	3.847E+02	3.847E+02	3.847E+02	3.847E+02
SR 88	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02
Y 89	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02
SR 90	3.270E+01	3.026E+00	2.800E-01	2.591E-02	2.398E-03	2.219E-04	2.053E-05	1.900E-06	1.758E-07
ZR 90	8.437E+02	8.734E+02	8.761E+02	8.764E+02	8.764E+02	8.764E+02	8.764E+02	8.764E+02	8.764E+02
ZR 91	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02
ZR 92	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03
NB 93	6.145E-02	1.129E-01	1.643E-01	2.158E-01	2.672E-01	3.186E-01	3.701E-01	4.215E-01	4.729E-01
ZR 93	1.135E+03	1.135E+03	1.135E+03	1.135E+03	1.135E+03	1.135E+03	1.135E+03	1.135E+03	1.135E+03
ZR 94	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03
MO 95	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03
ZR 96	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03
MO 96	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01
MO 97	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03
MO 98	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03
TC 99	1.253E+03	1.253E+03	1.253E+03	1.252E+03	1.252E+03	1.251E+03	1.251E+03	1.251E+03	1.250E+03
RU 99	5.627E-01	9.705E-01	1.378E+00	1.786E+00	2.193E+00	2.601E+00	3.008E+00	3.415E+00	3.822E+00
RU100	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02
MO100	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03
RU101	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03
RU102	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03
RH103	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02
PD104	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02
RU104	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02
PD105	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02
PD106	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02
PD107	3.302E+02	3.302E+02	3.302E+02	3.302E+02	3.302E+02	3.302E+02	3.302E+02	3.302E+02	3.302E+02
AG107	4.844E-03	8.368E-03	1.189E-02	1.542E-02	1.894E-02	2.246E-02	2.599E-02	2.951E-02	3.303E-02
PD108	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02
AG109	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02
PD110	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01
CD110	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01
CD111	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01
CD114	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01
TE126	1.121E+00	1.149E+00	1.178E+00	1.207E+00	1.235E+00	1.264E+00	1.292E+00	1.321E+00	1.349E+00
SN126	4.133E+01	4.130E+01	4.127E+01	4.125E+01	4.122E+01	4.119E+01	4.116E+01	4.113E+01	4.110E+01
TE128	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02
TE130	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02
CS133	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03
BA134	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02
BA135	3.018E-01	3.236E-01	3.455E-01	3.673E-01	3.891E-01	4.109E-01	4.327E-01	4.546E-01	4.764E-01
CS135	7.242E+02	7.241E+02	7.241E+02	7.241E+02	7.241E+02	7.241E+02	7.240E+02	7.240E+02	7.240E+02
BA137	1.847E+03	1.918E+03	1.925E+03	1.926E+03	1.926E+03	1.926E+03	1.926E+03	1.926E+03	1.926E+03
CS137	7.960E+01	7.897E+00	7.834E-01	7.772E-02	7.710E-03	7.649E-04	7.588E-05	7.528E-06	7.468E-07
BA138	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.995E+03
LA139	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03
CE140	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03
PR141	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03
CE142	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.762E+03
ND142	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01
ND143	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03
ND144	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03
ND145	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03
ND146	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03
SM147	4.120E+02	4.120E+02	4.120E+02	4.120E+02	4.120E+02	4.120E+02	4.120E+02	4.120E+02	4.120E+02
ND148	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02
SM148	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02
SM150	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02
ND150	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02
SM152	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02
EU153	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02
SM154	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01
GD154	5.072E+01	5.072E+01	5.072E+01	5.072E+01	5.072E+01	5.072E+01	5.072E+01	5.072E+01	5.072E+01
GD156	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01
BI209	3.063E-08	1.601E-07	4.742E-07	1.064E-06	2.026E-06	3.460E-06	5.472E-06	8.168E-06	1.166E-05
U233	2.701E-02	5.020E-02	7.538E-02	1.023E-01	1.306E-01	1.601E-01	1.906E-01	2.221E-01	2.543E-01
U235	4.821E+00	4.917E+00	5.015E+00	5.114E+00	5.216E+00	5.319E+00	5.424E+00	5.530E+00	5.639E+00
NP237	6.941E+02	7.619E+02	8.197E+02	8.689E+02	9.109E+02	9.466E+02	9.770E+02	1.003E+03	1.025E+03
U238	5.196E+02	5.196E+02	5.196E+02	5.196E+02	5.196E+02	5.196E+02	5.196E+02	5.196E+02	5.196E+02
PU239	3.356E+01	3.422E+01	3.486E+01	3.549E+01	3.611E+01	3.672E+01	3.732E+01	3.792E+01	3.850E+01
AM241	4.657E+02	3.967E+02	3.379E+02	2.879E+02	2.452E+02	2.089E+02	1.779E+02	1.516E+02	1.291E+02
AM243	8.092E+01	8.017E+01	7.942E+01	7.867E+01	7.794E+01	7.721E+01	7.649E+01	7.577E+01	7.507E+01
TOTAL	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04

表3.1.2 (cont.) element weight(g/can) BNFLB(5)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
HE 4	8.174E+00	9.807E+00	1.026E+01	1.048E+01	1.063E+01	1.077E+01	1.090E+01	1.102E+01	1.113E+01
SE 82	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01
RB 85	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02
RB 87	3.847E+02	3.847E+02	3.847E+02	3.847E+02	3.847E+02	3.847E+02	3.847E+02	3.847E+02	3.847E+02
SR 88	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02
Y 89	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02
SR 90	1.626E-08	7.484E-19	3.444E-29	1.585E-39	7.293E-50	3.356E-60	1.544E-70	0.0	0.0
ZR 90	8.764E+02	8.764E+02	8.764E+02	8.764E+02	8.764E+02	8.764E+02	8.764E+02	8.764E+02	8.764E+02
ZR 91	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02
ZR 92	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03
NB 93	5.243E-01	1.038E+00	1.552E+00	2.066E+00	2.579E+00	3.092E+00	3.605E+00	4.118E+00	4.631E+00
ZR 93	1.135E+03	1.134E+03	1.134E+03	1.133E+03	1.133E+03	1.132E+03	1.132E+03	1.131E+03	1.131E+03
ZR 94	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03
MO 95	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03
ZR 96	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03
MO 96	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01
MO 97	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03
MO 98	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03
TC 99	1.250E+03	1.246E+03	1.242E+03	1.238E+03	1.234E+03	1.230E+03	1.226E+03	1.222E+03	1.218E+03
RU 99	4.228E+00	8.289E+00	1.234E+01	1.637E+01	2.039E+01	2.440E+01	2.839E+01	3.238E+01	3.635E+01
RU100	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02
MO100	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03
RU101	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03
RU102	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03
RH103	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02
PD104	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02
RU104	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02
PD105	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02
PD106	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02
PD107	3.302E+02	3.302E+02	3.301E+02	3.301E+02	3.301E+02	3.300E+02	3.300E+02	3.300E+02	3.299E+02
AG107	3.656E-02	7.179E-02	1.070E-01	1.422E-01	1.775E-01	2.127E-01	2.479E-01	2.831E-01	3.183E-01
PD108	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02
AG109	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02
PD110	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01
CD110	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01
CD111	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01
CD114	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01
TE126	1.378E+00	1.661E+00	1.943E+00	2.223E+00	2.501E+00	2.777E+00	3.051E+00	3.323E+00	3.593E+00
SN126	4.108E+01	4.079E+01	4.051E+01	4.023E+01	3.995E+01	3.968E+01	3.940E+01	3.913E+01	3.886E+01
TE128	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02
TE130	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02
CS133	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03
BA134	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02
BA135	4.982E-01	7.164E-01	9.345E-01	1.152E+00	1.370E+00	1.588E+00	1.806E+00	2.024E+00	2.242E+00
CS135	7.240E+02	7.238E+02	7.235E+02	7.233E+02	7.231E+02	7.229E+02	7.227E+02	7.224E+02	7.222E+02
BA137	1.926E+03	1.926E+03	1.926E+03	1.926E+03	1.926E+03	1.926E+03	1.926E+03	1.926E+03	1.926E+03
CS137	7.409E-08	6.841E-18	6.317E-28	5.833E-38	5.386E-48	4.973E-58	4.592E-68	0.0	0.0
BA138	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.995E+03
LA139	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03
CE140	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03
PR141	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03
CE142	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.762E+03
ND142	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01
ND143	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03
ND144	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03
ND145	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03
ND146	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03
SM147	4.120E+02	4.120E+02	4.120E+02	4.120E+02	4.120E+02	4.120E+02	4.120E+02	4.120E+02	4.120E+02
ND148	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02
SM148	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02
SM150	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02
ND150	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02
SM152	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02
EU153	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02
SM154	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01
GD154	5.072E+01	5.072E+01	5.072E+01	5.072E+01	5.072E+01	5.072E+01	5.072E+01	5.072E+01	5.072E+01
GD156	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01
BI209	1.605E-05	1.348E-04	4.685E-04	1.125E-03	2.202E-03	3.789E-03	5.967E-03	8.808E-03	1.238E-02
U233	2.871E-01	6.347E-01	9.943E-01	1.355E+00	1.715E+00	2.073E+00	2.429E+00	2.784E+00	3.137E+00
U235	5.748E+00	6.933E+00	8.259E+00	9.705E+00	1.126E+01	1.289E+01	1.461E+01	1.638E+01	1.820E+01
NP237	1.044E+03	1.130E+03	1.147E+03	1.150E+03	1.150E+03	1.150E+03	1.150E+03	1.149E+03	1.149E+03
U238	5.196E+02	5.196E+02	5.196E+02	5.196E+02	5.196E+02	5.196E+02	5.196E+02	5.196E+02	5.196E+02
PU239	3.908E+01	4.444E+01	4.906E+01	5.302E+01	5.639E+01	5.922E+01	6.158E+01	6.351E+01	6.506E+01
AM241	1.100E+02	2.214E+01	4.468E+00	9.117E-01	1.953E-01	5.029E-02	2.026E-02	1.342E-02	1.131E-02
AM243	7.436E+01	6.770E+01	6.163E+01	5.610E+01	5.107E+01	4.650E+01	4.233E+01	3.853E+01	3.508E+01
TOTAL	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04

表3.1.2 (cont.) element weight(g/can) BNFLB(6)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
HE 4	1.124E+01	1.206E+01	1.260E+01	1.301E+01	1.334E+01	1.363E+01	1.389E+01	1.413E+01	1.436E+01
SE 82	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01
RB 85	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02
RB 87	3.847E+02	3.847E+02	3.847E+02	3.847E+02	3.847E+02	3.847E+02	3.847E+02	3.847E+02	3.847E+02
SR 88	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02
Y 89	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 90	8.764E+02	8.764E+02	8.764E+02	8.764E+02	8.764E+02	8.764E+02	8.764E+02	8.764E+02	8.764E+02
ZR 91	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02
ZR 92	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03
NB 93	5.143E+00	1.025E+01	1.534E+01	2.040E+01	2.544E+01	3.046E+01	3.546E+01	4.043E+01	4.538E+01
ZR 93	1.130E+03	1.125E+03	1.120E+03	1.115E+03	1.110E+03	1.105E+03	1.100E+03	1.095E+03	1.090E+03
ZR 94	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03
MO 95	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03
ZR 96	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03
MO 96	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01
MO 97	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03
MO 98	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03
TC 99	1.214E+03	1.175E+03	1.137E+03	1.101E+03	1.066E+03	1.032E+03	9.985E+02	9.665E+02	9.356E+02
RU 99	4.030E+01	7.916E+01	1.168E+02	1.532E+02	1.884E+02	2.226E+02	2.556E+02	2.876E+02	3.185E+02
RU100	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02
MO100	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03
RU101	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03
RU102	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03
RH103	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02
PD104	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02
RU104	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02
PD105	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02
PD106	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02
PD107	3.299E+02	3.295E+02	3.292E+02	3.288E+02	3.285E+02	3.281E+02	3.278E+02	3.274E+02	3.271E+02
AG107	3.535E-01	7.053E-01	1.057E+00	1.408E+00	1.759E+00	2.109E+00	2.459E+00	2.808E+00	3.158E+00
PD108	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02
AG109	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02
PD110	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01
CD110	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01
CD111	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01
CD114	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01
TE126	3.862E+00	6.446E+00	8.857E+00	1.111E+01	1.321E+01	1.516E+01	1.699E+01	1.870E+01	2.029E+01
SN126	3.859E+01	3.601E+01	3.360E+01	3.135E+01	2.925E+01	2.729E+01	2.546E+01	2.376E+01	2.217E+01
TE128	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02
TE130	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02
CS133	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03
BA134	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02
BA135	2.459E+00	4.632E+00	6.798E+00	8.958E+00	1.111E+01	1.326E+01	1.540E+01	1.753E+01	1.966E+01
CS135	7.220E+02	7.198E+02	7.177E+02	7.155E+02	7.134E+02	7.112E+02	7.091E+02	7.069E+02	7.048E+02
BA137	1.926E+03	1.926E+03	1.926E+03	1.926E+03	1.926E+03	1.926E+03	1.926E+03	1.926E+03	1.926E+03
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA138	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.995E+03
LA139	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03
CE140	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03
PR141	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03
CE142	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.762E+03
ND142	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01
ND143	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03
ND144	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03
ND145	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03
ND146	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03
SM147	4.120E+02	4.120E+02	4.120E+02	4.120E+02	4.120E+02	4.120E+02	4.120E+02	4.120E+02	4.120E+02
ND148	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02
SM148	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02
SM150	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02
ND150	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02
SM152	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02
EU153	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02
SM154	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01
GD154	5.072E+01	5.072E+01	5.072E+01	5.072E+01	5.072E+01	5.072E+01	5.072E+01	5.072E+01	5.072E+01
GD156	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01
BI209	1.674E-02	1.131E-01	3.221E-01	6.530E-01	1.106E+00	1.677E+00	2.362E+00	3.155E+00	4.052E+00
U233	3.488E+00	6.912E+00	1.018E+01	1.329E+01	1.626E+01	1.910E+01	2.180E+01	2.437E+01	2.682E+01
U235	2.006E+01	3.919E+01	5.652E+01	7.068E+01	8.175E+01	9.023E+01	9.666E+01	1.015E+02	1.051E+02
NP237	1.149E+03	1.145E+03	1.141E+03	1.138E+03	1.134E+03	1.130E+03	1.127E+03	1.123E+03	1.120E+03
U238	5.196E+02	5.197E+02	5.197E+02	5.197E+02	5.198E+02	5.198E+02	5.198E+02	5.199E+02	5.199E+02
PU239	6.626E+01	6.593E+01	5.578E+01	4.431E+01	3.419E+01	2.601E+01	1.965E+01	1.479E+01	1.111E+01
AM241	1.021E-02	4.318E-03	1.910E-03	8.450E-04	3.738E-04	1.654E-04	7.315E-05	3.236E-05	1.432E-05
AM243	3.193E+01	1.248E+01	4.881E+00	1.908E+00	7.459E-01	2.916E-01	1.140E-01	4.457E-02	1.742E-02
TOTAL	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04

表3.1.2 (cont.) element weight(g/can) BNFLB(7)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
HE 4	1.459E+01	1.710E+01	2.013E+01	2.352E+01	2.709E+01	3.074E+01	3.439E+01	3.800E+01	4.155E+01
SE 82	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01
RB 85	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02
RB 87	3.847E+02	3.847E+02	3.847E+02	3.847E+02	3.847E+02	3.847E+02	3.847E+02	3.847E+02	3.847E+02
SR 88	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02
Y 89	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 90	8.764E+02	8.764E+02	8.764E+02	8.764E+02	8.764E+02	8.764E+02	8.764E+02	8.764E+02	8.764E+02
ZR 91	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02
ZR 92	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03
NB 93	5.031E+01	9.838E+01	1.443E+02	1.882E+02	2.302E+02	2.703E+02	3.086E+02	3.452E+02	3.802E+02
ZR 93	1.085E+03	1.037E+03	9.912E+02	9.473E+02	9.053E+02	8.652E+02	8.269E+02	7.902E+02	7.552E+02
ZR 94	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03
MO 95	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03
ZR 96	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03
MO 96	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01
MO 97	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03
MO 98	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03
TC 99	9.056E+02	6.541E+02	4.724E+02	3.412E+02	2.464E+02	1.780E+02	1.285E+02	9.283E+01	6.704E+01
RU 99	3.485E+02	6.000E+02	7.817E+02	9.129E+02	1.008E+03	1.076E+03	1.126E+03	1.161E+03	1.187E+03
RU100	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02
MO100	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03
RU101	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03
RU102	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03
RH103	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02
PD104	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02
RU104	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02
PD105	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02
PD106	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02
PD107	3.267E+02	3.233E+02	3.198E+02	3.164E+02	3.131E+02	3.098E+02	3.065E+02	3.032E+02	3.000E+02
AG107	3.506E+00	6.974E+00	1.041E+01	1.380E+01	1.716E+01	2.048E+01	2.377E+01	2.702E+01	3.024E+01
PD108	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02
AG109	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02
PD110	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01
CD110	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01
CD111	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01
CD114	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01
TE126	2.177E+01	3.211E+01	3.728E+01	3.987E+01	4.116E+01	4.181E+01	4.213E+01	4.229E+01	4.237E+01
SN126	2.068E+01	1.034E+01	5.171E+00	2.586E+00	1.293E+00	6.465E-01	3.233E-01	1.616E-01	8.082E-02
TE128	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02
TE130	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02
CS133	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03
BA134	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02
BA135	2.178E+01	4.264E+01	6.288E+01	8.253E+01	1.016E+02	1.201E+02	1.380E+02	1.554E+02	1.723E+02
CS135	7.027E+02	6.818E+02	6.616E+02	6.419E+02	6.229E+02	6.044E+02	5.864E+02	5.690E+02	5.521E+02
BA137	1.926E+03	1.926E+03	1.926E+03	1.926E+03	1.926E+03	1.926E+03	1.926E+03	1.926E+03	1.926E+03
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA138	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.995E+03
LA139	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03
CE140	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03
PR141	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03
CE142	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.762E+03
ND142	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01
ND143	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03
ND144	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03
ND145	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03
ND146	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03
SM147	4.120E+02	4.120E+02	4.120E+02	4.120E+02	4.120E+02	4.120E+02	4.120E+02	4.120E+02	4.120E+02
ND148	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02
SM148	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02
SM150	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02
ND150	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02
SM152	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02
EU153	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02
SM154	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01
GD154	5.072E+01	5.072E+01	5.072E+01	5.072E+01	5.072E+01	5.072E+01	5.072E+01	5.072E+01	5.072E+01
GD156	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01
BI209	5.048E+00	2.006E+01	4.098E+01	6.531E+01	9.148E+01	1.185E+02	1.458E+02	1.729E+02	1.996E+02
U233	2.916E+01	4.712E+01	5.782E+01	6.385E+01	6.690E+01	6.806E+01	6.801E+01	6.721E+01	6.595E+01
U235	1.079E+02	1.156E+02	1.160E+02	1.161E+02	1.160E+02	1.160E+02	1.160E+02	1.160E+02	1.160E+02
NP237	1.116E+03	1.080E+03	1.046E+03	1.013E+03	9.803E+02	9.491E+02	9.188E+02	8.895E+02	8.612E+02
U238	5.199E+02	5.202E+02	5.204E+02	5.206E+02	5.208E+02	5.209E+02	5.210E+02	5.211E+02	5.211E+02
PU239	8.340E+00	4.685E-01	2.629E-02	1.475E-03	8.306E-05	4.948E-06	5.637E-07	3.164E-07	3.013E-07
AM241	6.333E-06	1.915E-09	5.498E-13	1.578E-16	4.530E-20	1.300E-23	3.732E-27	1.071E-30	3.075E-34
AM243	6.812E-03	6.729E-07	1.045E-07	1.040E-07	1.035E-07	1.030E-07	1.026E-07	1.021E-07	1.017E-07
TOTAL	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.592E+04	4.593E+04	4.593E+04	4.593E+04

表3.1.2 (cont.) element weight(g/can) BNFLB(8)

	1. OMY	2. OMY	3. OMY	4. OMY	5. OMY	6. OMY	7. OMY	8. OMY	9. OMY
HE 4	4.501E+01	7.433E+01	9.561E+01	1.110E+02	1.222E+02	1.302E+02	1.361E+02	1.403E+02	1.434E+02
SE 82	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01
RB 85	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02
RB 87	3.847E+02	3.847E+02	3.847E+02	3.847E+02	3.847E+02	3.847E+02	3.847E+02	3.847E+02	3.847E+02
SR 88	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02
Y 89	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 90	8.764E+02	8.764E+02	8.764E+02	8.764E+02	8.764E+02	8.764E+02	8.764E+02	8.764E+02	8.764E+02
ZR 91	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02
ZR 92	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03
NB 93	4.137E+02	6.767E+02	8.438E+02	9.501E+02	1.018E+03	1.061E+03	1.088E+03	1.105E+03	1.116E+03
ZR 93	7.218E+02	4.588E+02	2.917E+02	1.854E+02	1.179E+02	7.492E+01	4.762E+01	3.027E+01	1.924E+01
ZR 94	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03
MO 95	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03
ZR 96	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03
MO 96	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01
MO 97	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03
MO 98	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03
TC 99	4.842E+01	1.870E+00	7.221E-02	2.788E-03	1.077E-04	4.158E-06	1.605E-07	6.199E-09	2.394E-10
RU 99	1.206E+03	1.252E+03	1.254E+03	1.254E+03	1.254E+03	1.254E+03	1.254E+03	1.254E+03	1.254E+03
RU100	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02
MO100	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03
RU101	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03
RU102	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03
RH103	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02
PD104	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02
RU104	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02
PD105	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02
PD106	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02
PD107	2.968E+02	2.668E+02	2.398E+02	2.155E+02	1.937E+02	1.741E+02	1.565E+02	1.406E+02	1.264E+02
AG107	3.342E+01	6.347E+01	9.047E+01	1.147E+02	1.365E+02	1.561E+02	1.738E+02	1.896E+02	2.038E+02
PD108	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02
AG109	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02
PD110	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01
CD110	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01
CD111	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01
CD114	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01
TE126	4.241E+01	4.245E+01	4.245E+01	4.245E+01	4.245E+01	4.245E+01	4.245E+01	4.245E+01	4.245E+01
SN126	4.041E-02	3.949E-05	3.858E-08	3.770E-11	3.683E-14	3.599E-17	3.516E-20	3.436E-23	3.357E-26
TE128	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02
TE130	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02
CS133	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03
BA134	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02
BA135	1.887E+02	3.281E+02	4.312E+02	5.075E+02	5.640E+02	6.057E+02	6.366E+02	6.595E+02	6.764E+02
CS135	5.358E+02	3.963E+02	2.932E+02	2.169E+02	1.605E+02	1.187E+02	8.783E+01	6.498E+01	4.807E+01
BA137	1.926E+03	1.926E+03	1.926E+03	1.926E+03	1.926E+03	1.926E+03	1.926E+03	1.926E+03	1.926E+03
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA138	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.995E+03
LA139	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03
CE140	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03
PR141	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03
CE142	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.762E+03
ND142	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01
ND143	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03
ND144	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03
ND145	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03
ND146	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03
SM147	4.120E+02	4.120E+02	4.120E+02	4.120E+02	4.120E+02	4.120E+02	4.119E+02	4.119E+02	4.119E+02
ND148	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02
SM148	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02
SM150	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02
ND150	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02
SM152	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02
EU153	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02
SM154	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01
GD154	5.072E+01	5.072E+01	5.072E+01	5.072E+01	5.072E+01	5.072E+01	5.072E+01	5.072E+01	5.072E+01
GD156	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01
BI209	2.257E+02	4.470E+02	6.078E+02	7.241E+02	8.082E+02	8.691E+02	9.131E+02	9.449E+02	9.679E+02
U233	6.442E+01	4.741E+01	3.430E+01	2.481E+01	1.795E+01	1.298E+01	9.390E+00	6.792E+00	4.912E+00
U235	1.160E+02	1.159E+02	1.158E+02	1.156E+02	1.155E+02	1.154E+02	1.153E+02	1.152E+02	1.151E+02
NP237	8.337E+02	6.030E+02	4.362E+02	3.155E+02	2.282E+02	1.651E+02	1.194E+02	8.636E+01	6.246E+01
U238	5.212E+02	5.214E+02	5.214E+02	5.213E+02	5.212E+02	5.211E+02	5.210E+02	5.210E+02	5.209E+02
PU239	2.992E-07	3.105E-07	2.970E-07	2.841E-07	2.718E-07	2.599E-07	2.487E-07	2.378E-07	2.275E-07
AM241	8.827E-38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	1.012E-07	9.682E-08	9.262E-08	8.859E-08	8.474E-08	8.106E-08	7.754E-08	7.417E-08	7.094E-08
TOTAL	4.593E+04	4.593E+04	4.593E+04	4.593E+04	4.593E+04	4.593E+04	4.593E+04	4.593E+04	4.593E+04

表3.1.2 (cont.) element weight(g/can) BNFLB(9)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
HE 4	1.456E+02	1.515E+02	1.520E+02	1.523E+02	1.525E+02	1.528E+02	1.531E+02	1.533E+02	1.536E+02
SE 82	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01
RB 85	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02
RB 87	3.846E+02	3.846E+02	3.845E+02	3.845E+02	3.844E+02	3.844E+02	3.843E+02	3.842E+02	3.842E+02
SR 88	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02
Y 89	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 90	8.764E+02	8.764E+02	8.764E+02	8.764E+02	8.764E+02	8.764E+02	8.764E+02	8.764E+02	8.764E+02
ZR 91	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02
ZR 92	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03
NB 93	1.123E+03	1.135E+03	1.135E+03	1.135E+03	1.135E+03	1.135E+03	1.135E+03	1.135E+03	1.135E+03
ZR 93	1.223E+01	1.318E-01	1.420E-03	1.531E-05	1.651E-07	1.779E-09	1.916E-11	2.064E-13	2.224E-15
ZR 94	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03
MO 95	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03
ZR 96	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03
MO 96	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01
MO 97	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03
MO 98	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03
TC 99	9.245E-12	6.816E-26	5.025E-40	3.705E-54	2.731E-68	0.0	0.0	0.0	0.0
RU 99	1.254E+03	1.254E+03	1.254E+03	1.254E+03	1.254E+03	1.254E+03	1.254E+03	1.254E+03	1.254E+03
RU100	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02
MO100	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03
RU101	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03
RU102	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03
RH103	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02
PD104	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02
RU104	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02
PD105	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02
PD106	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02
PD107	1.136E+02	3.909E+01	1.345E+01	4.626E+00	1.592E+00	5.475E-01	1.884E-01	6.480E-02	2.229E-02
AG107	2.166E+02	2.912E+02	3.168E+02	3.256E+02	3.287E+02	3.297E+02	3.301E+02	3.302E+02	3.302E+02
PD108	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02
AG109	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02
PD110	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01
CD110	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01
CD111	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01
CD114	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01
TE126	4.245E+01	4.245E+01	4.245E+01	4.245E+01	4.245E+01	4.245E+01	4.245E+01	4.245E+01	4.245E+01
SN126	3.280E-29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TE128	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02
TE130	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02
CS133	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03
BA134	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02
BA135	6.889E+02	7.227E+02	7.244E+02	7.245E+02	7.245E+02	7.245E+02	7.245E+02	7.245E+02	7.245E+02
CS135	3.556E+01	1.746E+00	8.575E-02	4.211E-03	2.068E-04	1.015E-05	4.986E-07	2.448E-08	1.202E-09
BA137	1.926E+03	1.926E+03	1.926E+03	1.926E+03	1.926E+03	1.926E+03	1.926E+03	1.926E+03	1.926E+03
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA138	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.995E+03	1.996E+03	1.996E+03	1.996E+03
LA139	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03
CE140	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03
PR141	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03
CE142	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.762E+03	1.761E+03	1.761E+03	1.761E+03
ND142	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01	2.877E+01
ND143	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03	1.363E+03
ND144	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03
ND145	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03
ND146	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03
SM147	4.119E+02	4.119E+02	4.119E+02	4.119E+02	4.118E+02	4.118E+02	4.118E+02	4.118E+02	4.117E+02
ND148	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02
SM148	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02
SM150	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02
ND150	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02
SM152	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02
EU153	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02
SM154	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01
GD154	5.072E+01	5.072E+01	5.072E+01	5.072E+01	5.072E+01	5.072E+01	5.072E+01	5.072E+01	5.072E+01
GD156	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01
BI209	9.846E+02	1.026E+03	1.028E+03	1.028E+03	1.028E+03	1.028E+03	1.028E+03	1.028E+03	1.028E+03
U233	3.553E+00	1.290E-01	5.055E-03	1.981E-04	7.766E-06	3.044E-07	1.193E-08	4.677E-10	1.833E-11
U235	1.150E+02	1.138E+02	1.127E+02	1.116E+02	1.105E+02	1.094E+02	1.084E+02	1.073E+02	1.063E+02
NP237	4.518E+01	1.771E+00	6.941E-02	2.721E-03	1.066E-04	4.180E-06	1.639E-07	6.422E-09	2.517E-10
U238	5.208E+02	5.200E+02	5.192E+02	5.184E+02	5.176E+02	5.168E+02	5.160E+02	5.152E+02	5.144E+02
PU239	2.176E-07	1.396E-07	8.949E-08	5.739E-08	3.680E-08	2.360E-08	1.513E-08	9.704E-09	6.222E-09
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	6.786E-08	4.352E-08	2.790E-08	1.789E-08	1.147E-08	7.358E-09	4.719E-09	3.026E-09	1.940E-09
TOTAL	4.593E+04	4.593E+04	4.593E+04	4.593E+04	4.593E+04	4.593E+04	4.593E+04	4.593E+04	4.593E+04

表3.1.2 (cont.) element weight(g/can) BNFLB(10)

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
HE 4	1.538E+02	1.561E+02	1.582E+02	1.602E+02	1.621E+02	1.639E+02	1.656E+02	1.673E+02	1.688E+02
SE 82	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01	5.287E+01
RB 85	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02	1.655E+02
RB 87	3.841E+02	3.836E+02	3.830E+02	3.824E+02	3.819E+02	3.813E+02	3.807E+02	3.802E+02	3.796E+02
SR 88	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02	5.523E+02
Y 89	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02	7.223E+02
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 90	8.764E+02	8.764E+02	8.764E+02	8.764E+02	8.764E+02	8.764E+02	8.764E+02	8.764E+02	8.764E+02
ZR 91	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02	9.319E+02
ZR 92	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03	1.006E+03
NB 93	1.135E+03	1.135E+03	1.135E+03	1.135E+03	1.135E+03	1.135E+03	1.135E+03	1.135E+03	1.135E+03
ZR 93	2.396E-17	5.047E-37	1.063E-56	2.239E-76	0.0	0.0	0.0	0.0	0.0
ZR 94	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03	1.163E+03
MO 95	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03	1.202E+03
ZR 96	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03	1.255E+03
MO 96	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01	4.017E+01
MO 97	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03	1.241E+03
MO 98	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03	1.279E+03
TC 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RU 99	1.254E+03	1.254E+03	1.254E+03	1.254E+03	1.254E+03	1.254E+03	1.254E+03	1.254E+03	1.254E+03
RU100	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02	1.060E+02
MO100	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03	1.455E+03
RU101	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03	1.215E+03
RU102	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03	1.184E+03
RH103	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02	7.999E+02
PD104	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02	2.636E+02
RU104	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02	8.292E+02
PD105	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02	6.046E+02
PD106	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02	5.154E+02
PD107	7.670E-03	1.781E-07	4.137E-12	9.609E-17	2.232E-21	5.183E-26	1.204E-30	2.796E-35	6.493E-40
AG107	3.302E+02	3.302E+02	3.302E+02	3.302E+02	3.302E+02	3.302E+02	3.302E+02	3.302E+02	3.302E+02
PD108	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02	2.265E+02
AG109	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02	1.228E+02
PD110	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01	7.291E+01
CD110	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01	3.704E+01
CD111	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01	4.003E+01
CD114	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01	3.194E+01
TE126	4.245E+01	4.245E+01	4.245E+01	4.245E+01	4.245E+01	4.245E+01	4.245E+01	4.245E+01	4.245E+01
SN126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TE128	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02	1.702E+02
TE130	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02	5.506E+02
CS133	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03	1.841E+03
BA134	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02	1.837E+02
BA135	7.245E+02	7.245E+02	7.245E+02	7.245E+02	7.245E+02	7.245E+02	7.245E+02	7.245E+02	7.245E+02
CS135	5.904E-11	4.813E-24	3.924E-37	3.199E-50	2.608E-63	2.126E-76	0.0	0.0	0.0
BA137	1.926E+03	1.926E+03	1.926E+03	1.926E+03	1.926E+03	1.926E+03	1.926E+03	1.926E+03	1.926E+03
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA138	1.996E+03	1.997E+03	1.998E+03	1.999E+03	2.000E+03	2.002E+03	2.003E+03	2.004E+03	2.005E+03
LA139	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03	1.910E+03
CE140	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03	1.909E+03
PR141	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03	1.765E+03
CE142	1.761E+03	1.760E+03	1.759E+03	1.758E+03	1.757E+03	1.755E+03	1.754E+03	1.753E+03	1.752E+03
ND142	2.877E+01	2.877E+01	2.877E+01	2.878E+01	2.878E+01	2.878E+01	2.878E+01	2.878E+01	2.878E+01
ND143	1.363E+03	1.363E+03	1.363E+03	1.364E+03	1.364E+03	1.364E+03	1.364E+03	1.365E+03	1.365E+03
ND144	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03	1.938E+03
ND145	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03	1.090E+03
ND146	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03	1.031E+03
SM147	4.117E+02	4.114E+02	4.112E+02	4.109E+02	4.106E+02	4.104E+02	4.101E+02	4.098E+02	4.096E+02
ND148	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02	5.748E+02
SM148	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02	2.386E+02
SM150	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02	3.788E+02
ND150	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02	2.736E+02
SM152	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02	2.183E+02
EU153	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02	1.551E+02
SM154	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01	5.604E+01
GD154	5.072E+01	5.072E+01	5.072E+01	5.072E+01	5.072E+01	5.072E+01	5.072E+01	5.072E+01	5.072E+01
GD156	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01	7.259E+01
BI209	1.028E+03	1.028E+03	1.028E+03	1.028E+03	1.028E+03	1.028E+03	1.028E+03	1.028E+03	1.028E+03
U233	7.186E-13	6.644E-27	5.687E-41	4.868E-55	4.168E-69	0.0	0.0	0.0	0.0
U235	1.052E+02	9.534E+01	8.640E+01	7.830E+01	7.095E+01	6.430E+01	5.827E+01	5.280E+01	4.785E+01
NP237	9.868E-12	8.448E-26	7.231E-40	6.190E-54	5.299E-68	0.0	0.0	0.0	0.0
U238	5.136E+02	5.057E+02	4.979E+02	4.902E+02	4.827E+02	4.753E+02	4.679E+02	4.607E+02	4.536E+02
PU239	3.990E-09	4.692E-11	5.516E-13	6.488E-15	7.630E-17	8.974E-19	1.056E-20	1.242E-22	1.489E-24
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	1.244E-09	1.463E-11	1.720E-13	2.023E-15	2.379E-17	2.798E-19	3.292E-21	3.872E-23	4.644E-25
TOTAL	4.593E+04	4.593E+04	4.593E+04	4.593E+04	4.593E+04	4.593E+04	4.593E+04	4.593E+04	4.593E+04

表3.2.1-1 He Generation(mol/can) (1)

DISCHARGE COOL 180D REPROCESS COOLING5Y AFTER 30Y

PNC	2.200E-02	3.684E-02	0.0	1.622E-02	3.860E-02

DISCHARGE COOLING3Y REPROCESS COOLING1Y AFTER 30Y CAN UNIT

COGEMA	6.646E-02	1.421E-01	0.0	4.134E-03	8.670E-02 1.188E-01

DISCHARGE COOLING4Y REPROCESS AFTER 30Y CAN UNIT

JNFS	1.145E-01	2.586E-01	0.0	1.742E-01	1.394E-01

DISCHARGE COOLING5Y REPROCESS COOLING1Y AFTER 30Y CAN UNIT

BNFLP	1.041E-01	2.181E-01	0.0	4.725E-03	1.112E-01 2.002E-01

DISCHARGE COOLING5Y REPROCESS COOLING1Y AFTER 30Y CAN UNIT

BNFLB	5.757E-02	1.207E-01	0.0	2.421E-03	6.359E-02 1.552E-01

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
PNC	3.916E-02	3.971E-02	4.024E-02	4.077E-02	4.130E-02	4.181E-02	4.232E-02	4.283E-02	4.332E-02
COGEMA	1.216E-01	1.243E-01	1.271E-01	1.298E-01	1.324E-01	1.350E-01	1.376E-01	1.402E-01	1.427E-01
JNFS	1.427E-01	1.459E-01	1.490E-01	1.521E-01	1.551E-01	1.581E-01	1.611E-01	1.640E-01	1.668E-01
BNFLP	2.052E-01	2.101E-01	2.149E-01	2.197E-01	2.245E-01	2.291E-01	2.338E-01	2.384E-01	2.429E-01
BNFLB	1.595E-01	1.638E-01	1.681E-01	1.723E-01	1.766E-01	1.808E-01	1.849E-01	1.891E-01	1.932E-01

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
PNC	4.381E-02	4.840E-02	5.254E-02	5.636E-02	5.992E-02	6.329E-02	6.651E-02	6.960E-02	7.259E-02
COGEMA	1.452E-01	1.685E-01	1.898E-01	2.094E-01	2.280E-01	2.456E-01	2.626E-01	2.791E-01	2.951E-01
JNFS	1.696E-01	1.957E-01	2.187E-01	2.396E-01	2.590E-01	2.772E-01	2.946E-01	3.113E-01	3.275E-01
BNFLP	2.474E-01	2.901E-01	3.295E-01	3.665E-01	4.018E-01	4.357E-01	4.685E-01	5.004E-01	5.315E-01
BNFLB	1.973E-01	2.373E-01	2.756E-01	3.126E-01	3.484E-01	3.834E-01	4.176E-01	4.511E-01	4.839E-01

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
PNC	7.548E-02	1.009E-01	1.217E-01	1.393E-01	1.542E-01	1.670E-01	1.781E-01	1.878E-01	1.962E-01
COGEMA	3.107E-01	4.520E-01	5.721E-01	6.748E-01	7.630E-01	8.388E-01	9.042E-01	9.607E-01	1.010E+00
JNFS	3.433E-01	4.849E-01	6.051E-01	7.081E-01	7.966E-01	8.727E-01	9.383E-01	9.950E-01	1.044E+00
BNFLP	5.619E-01	8.385E-01	1.074E+00	1.275E+00	1.447E+00	1.595E+00	1.721E+00	1.830E+00	1.924E+00
BNFLB	5.162E-01	8.107E-01	1.061E+00	1.275E+00	1.458E+00	1.614E+00	1.747E+00	1.862E+00	1.960E+00

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
PNC	2.036E-01	2.456E-01	2.654E-01	2.800E-01	2.929E-01	3.049E-01	3.161E-01	3.267E-01	3.367E-01
COGEMA	1.052E+00	1.276E+00	1.362E+00	1.417E+00	1.464E+00	1.507E+00	1.547E+00	1.584E+00	1.619E+00
JNFS	1.087E+00	1.313E+00	1.401E+00	1.458E+00	1.506E+00	1.550E+00	1.591E+00	1.629E+00	1.665E+00
BNFLP	2.005E+00	2.412E+00	2.545E+00	2.619E+00	2.679E+00	2.733E+00	2.783E+00	2.830E+00	2.874E+00
BNFLB	2.044E+00	2.452E+00	2.566E+00	2.619E+00	2.658E+00	2.692E+00	2.724E+00	2.754E+00	2.782E+00

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
PNC	3.462E-01	4.185E-01	4.666E-01	5.027E-01	5.320E-01	5.575E-01	5.806E-01	6.022E-01	6.230E-01
COGEMA	1.652E+00	1.901E+00	2.059E+00	2.171E+00	2.258E+00	2.330E+00	2.392E+00	2.448E+00	2.499E+00
JNFS	1.699E+00	1.952E+00	2.109E+00	2.220E+00	2.306E+00	2.375E+00	2.435E+00	2.489E+00	2.538E+00
BNFLP	2.916E+00	3.230E+00	3.430E+00	3.575E+00	3.689E+00	3.785E+00	3.869E+00	3.946E+00	4.018E+00
BNFLB	2.809E+00	3.014E+00	3.150E+00	3.252E+00	3.335E+00	3.407E+00	3.471E+00	3.532E+00	3.590E+00

表3.2.1-1(cont.) He Generation(mol/can) (2)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
PNC	6.434E-01	8.651E-01	1.130E+00	1.422E+00	1.728E+00	2.038E+00	2.348E+00	2.654E+00	2.953E+00
COGEMA	2.548E+00	3.038E+00	3.613E+00	4.252E+00	4.925E+00	5.612E+00	6.299E+00	6.979E+00	7.646E+00
JNFS	2.584E+00	3.046E+00	3.585E+00	4.183E+00	4.813E+00	5.454E+00	6.096E+00	6.730E+00	7.353E+00
BNFLP	4.088E+00	4.818E+00	5.690E+00	6.663E+00	7.689E+00	8.737E+00	9.786E+00	1.082E+01	1.184E+01
BNFLB	3.647E+00	4.274E+00	5.032E+00	5.879E+00	6.773E+00	7.684E+00	8.597E+00	9.500E+00	1.039E+01

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
PNC	3.245E+00	5.713E+00	7.511E+00	8.822E+00	9.781E+00	1.049E+01	1.101E+01	1.139E+01	1.168E+01
COGEMA	8.297E+00	1.381E+01	1.781E+01	2.071E+01	2.281E+01	2.434E+01	2.545E+01	2.626E+01	2.685E+01
JNFS	7.961E+00	1.310E+01	1.684E+01	1.955E+01	2.153E+01	2.296E+01	2.401E+01	2.478E+01	2.534E+01
BNFLP	1.284E+01	2.127E+01	2.739E+01	3.182E+01	3.502E+01	3.735E+01	3.903E+01	4.025E+01	4.113E+01
BNFLB	1.125E+01	1.858E+01	2.390E+01	2.775E+01	3.054E+01	3.256E+01	3.402E+01	3.508E+01	3.585E+01

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
PNC	1.191E+01	1.272E+01	1.310E+01	1.345E+01	1.379E+01	1.413E+01	1.447E+01	1.480E+01	1.513E+01
COGEMA	2.728E+01	2.850E+01	2.871E+01	2.888E+01	2.904E+01	2.920E+01	2.935E+01	2.950E+01	2.965E+01
JNFS	2.576E+01	2.703E+01	2.736E+01	2.765E+01	2.793E+01	2.820E+01	2.847E+01	2.873E+01	2.899E+01
BNFLP	4.178E+01	4.346E+01	4.361E+01	4.370E+01	4.378E+01	4.385E+01	4.392E+01	4.399E+01	4.406E+01
BNFLB	3.641E+01	3.787E+01	3.799E+01	3.807E+01	3.814E+01	3.820E+01	3.827E+01	3.833E+01	3.839E+01

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
PNC	1.547E+01	1.871E+01	2.188E+01	2.497E+01	2.799E+01	3.095E+01	3.385E+01	3.668E+01	3.946E+01
COGEMA	2.979E+01	3.120E+01	3.253E+01	3.382E+01	3.507E+01	3.627E+01	3.743E+01	3.856E+01	3.965E+01
JNFS	2.925E+01	3.175E+01	3.416E+01	3.650E+01	3.878E+01	4.100E+01	4.317E+01	4.527E+01	4.733E+01
BNFLP	4.413E+01	4.474E+01	4.531E+01	4.583E+01	4.633E+01	4.679E+01	4.722E+01	4.763E+01	4.801E+01
BNFLB	3.845E+01	3.902E+01	3.955E+01	4.005E+01	4.053E+01	4.098E+01	4.141E+01	4.181E+01	4.220E+01

表3.2.1-2 He Generation(ℓ/can) (1)

	DISCHARGE COOL 180D	REPROCESS COOLING5Y	AFTER 30Y		
PNC	4.928E-01	8.252E-01	0.0	3.633E-01	8.646E-01
	DISCHARGE COOLING3Y	REPROCESS COOLING1Y	AFTER 30Y	CAN UNIT	
COGEMA	1.489E+00	3.183E+00	0.0	9.260E-02	1.942E+00 2.661E+00
	DISCHARGE COOLING4Y	REPROCESS	AFTER 30Y	CAN UNIT	
JNFS	2.565E+00	5.793E+00	0.0	3.902E+00	3.123E+00
	DISCHARGE COOLING5Y	REPROCESS COOLING1Y	AFTER 30Y	CAN UNIT	
BNFLP	2.332E+00	4.885E+00	0.0	1.058E-01	2.491E+00 4.484E+00
	DISCHARGE COOLING5Y	REPROCESS COOLING1Y	AFTER 30Y	CAN UNIT	
BNFLB	1.290E+00	2.704E+00	0.0	5.423E-02	1.424E+00 3.476E+00

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
PNC	8.772E-01	8.895E-01	9.014E-01	9.132E-01	9.251E-01	9.365E-01	9.480E-01	9.594E-01	9.704E-01
COGEMA	2.724E+00	2.784E+00	2.847E+00	2.908E+00	2.966E+00	3.024E+00	3.082E+00	3.140E+00	3.196E+00
JNFS	3.196E+00	3.268E+00	3.338E+00	3.407E+00	3.474E+00	3.541E+00	3.609E+00	3.674E+00	3.736E+00
BNFLP	4.596E+00	4.706E+00	4.814E+00	4.921E+00	5.029E+00	5.132E+00	5.237E+00	5.340E+00	5.441E+00
BNFLB	3.573E+00	3.669E+00	3.765E+00	3.860E+00	3.956E+00	4.050E+00	4.142E+00	4.236E+00	4.328E+00

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
PNC	9.813E-01	1.084E+00	1.177E+00	1.262E+00	1.342E+00	1.418E+00	1.490E+00	1.559E+00	1.626E+00
COGEMA	3.252E+00	3.774E+00	4.252E+00	4.691E+00	5.107E+00	5.501E+00	5.882E+00	6.252E+00	6.610E+00
JNFS	3.799E+00	4.384E+00	4.899E+00	5.367E+00	5.802E+00	6.209E+00	6.599E+00	6.973E+00	7.336E+00
BNFLP	5.542E+00	6.498E+00	7.381E+00	8.210E+00	9.000E+00	9.760E+00	1.049E+01	1.121E+01	1.191E+01
BNFLB	4.420E+00	5.316E+00	6.173E+00	7.002E+00	7.804E+00	8.588E+00	9.354E+00	1.010E+01	1.084E+01

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
PNC	1.691E+00	2.260E+00	2.726E+00	3.120E+00	3.454E+00	3.741E+00	3.989E+00	4.207E+00	4.395E+00
COGEMA	6.960E+00	1.012E+01	1.282E+01	1.512E+01	1.709E+01	1.879E+01	2.025E+01	2.152E+01	2.262E+01
JNFS	7.690E+00	1.086E+01	1.355E+01	1.586E+01	1.784E+01	1.955E+01	2.102E+01	2.229E+01	2.339E+01
BNFLP	1.259E+01	1.878E+01	2.406E+01	2.856E+01	3.241E+01	3.573E+01	3.855E+01	4.099E+01	4.310E+01
BNFLB	1.156E+01	1.816E+01	2.377E+01	2.856E+01	3.266E+01	3.615E+01	3.913E+01	4.171E+01	4.390E+01

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
PNC	4.561E+00	5.501E+00	5.945E+00	6.272E+00	6.561E+00	6.830E+00	7.081E+00	7.318E+00	7.542E+00
COGEMA	2.356E+01	2.858E+01	3.051E+01	3.174E+01	3.279E+01	3.376E+01	3.465E+01	3.548E+01	3.627E+01
JNFS	2.435E+01	2.941E+01	3.138E+01	3.266E+01	3.373E+01	3.472E+01	3.564E+01	3.649E+01	3.730E+01
BNFLP	4.491E+01	5.403E+01	5.701E+01	5.867E+01	6.001E+01	6.122E+01	6.234E+01	6.339E+01	6.438E+01
BNFLB	4.579E+01	5.492E+01	5.748E+01	5.867E+01	5.954E+01	6.030E+01	6.102E+01	6.169E+01	6.232E+01

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
PNC	7.755E+00	9.374E+00	1.045E+01	1.126E+01	1.192E+01	1.249E+01	1.301E+01	1.349E+01	1.396E+01
COGEMA	3.700E+01	4.258E+01	4.612E+01	4.863E+01	5.058E+01	5.219E+01	5.358E+01	5.484E+01	5.598E+01
JNFS	3.806E+01	4.372E+01	4.724E+01	4.973E+01	5.165E+01	5.320E+01	5.454E+01	5.575E+01	5.685E+01
BNFLP	6.532E+01	7.235E+01	7.683E+01	8.008E+01	8.263E+01	8.478E+01	8.667E+01	8.839E+01	9.000E+01
BNFLB	6.292E+01	6.751E+01	7.056E+01	7.284E+01	7.470E+01	7.632E+01	7.775E+01	7.912E+01	8.042E+01

表3.2.1-2(cont.) He Generation(ℓ/can) (2)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
PNC	1.441E+01	1.938E+01	2.531E+01	3.185E+01	3.871E+01	4.565E+01	5.260E+01	5.945E+01	6.615E+01
COGEMA	5.708E+01	6.805E+01	8.093E+01	9.524E+01	1.103E+02	1.257E+02	1.411E+02	1.563E+02	1.713E+02
JNFS	5.788E+01	6.823E+01	8.030E+01	9.370E+01	1.078E+02	1.222E+02	1.366E+02	1.508E+02	1.647E+02
BNFLP	9.157E+01	1.079E+02	1.275E+02	1.493E+02	1.722E+02	1.957E+02	2.192E+02	2.424E+02	2.652E+02
BNFLB	8.169E+01	9.574E+01	1.127E+02	1.317E+02	1.517E+02	1.721E+02	1.926E+02	2.128E+02	2.327E+02

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
PNC	7.269E+01	1.280E+02	1.682E+02	1.976E+02	2.191E+02	2.350E+02	2.466E+02	2.551E+02	2.616E+02
COGEMA	1.859E+02	3.093E+02	3.989E+02	4.639E+02	5.109E+02	5.452E+02	5.701E+02	5.882E+02	6.014E+02
JNFS	1.783E+02	2.934E+02	3.772E+02	4.379E+02	4.823E+02	5.143E+02	5.378E+02	5.551E+02	5.676E+02
BNFLP	2.876E+02	4.764E+02	6.135E+02	7.128E+02	7.844E+02	8.366E+02	8.743E+02	9.016E+02	9.213E+02
BNFLB	2.520E+02	4.162E+02	5.354E+02	6.216E+02	6.841E+02	7.293E+02	7.620E+02	7.858E+02	8.030E+02

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
PNC	2.668E+02	2.849E+02	2.934E+02	3.013E+02	3.089E+02	3.165E+02	3.241E+02	3.315E+02	3.389E+02
COGEMA	6.111E+02	6.384E+02	6.431E+02	6.469E+02	6.505E+02	6.541E+02	6.574E+02	6.608E+02	6.642E+02
JNFS	5.770E+02	6.055E+02	6.129E+02	6.194E+02	6.256E+02	6.317E+02	6.377E+02	6.436E+02	6.494E+02
BNFLP	9.359E+02	9.735E+02	9.769E+02	9.789E+02	9.807E+02	9.822E+02	9.838E+02	9.854E+02	9.869E+02
BNFLB	8.156E+02	8.483E+02	8.510E+02	8.528E+02	8.543E+02	8.557E+02	8.572E+02	8.586E+02	8.599E+02

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
PNC	3.465E+02	4.191E+02	4.901E+02	5.593E+02	6.270E+02	6.933E+02	7.582E+02	8.216E+02	8.839E+02
COGEMA	6.673E+02	6.989E+02	7.287E+02	7.576E+02	7.856E+02	8.124E+02	8.384E+02	8.637E+02	8.882E+02
JNFS	6.552E+02	7.112E+02	7.652E+02	8.176E+02	8.687E+02	9.184E+02	9.670E+02	1.014E+03	1.060E+03
BNFLP	9.885E+02	1.002E+03	1.015E+03	1.027E+03	1.038E+03	1.048E+03	1.058E+03	1.067E+03	1.075E+03
BNFLB	8.613E+02	8.740E+02	8.859E+02	8.971E+02	9.079E+02	9.180E+02	9.276E+02	9.365E+02	9.453E+02

表3.2.2　　蓄積α崩壊数（α／m³）　　(1)

	DISCHARGE	COOL 180D	REPROCESS	COOLING5Y	AFTER 30Y
PNC	2.635E+02	2.635E+02	1.591E+00	1.591E+00	1.592E+00
	DISCHARGE	COOLING3Y	REPROCESS	COOLING1Y	AFTER 30Y CAN UNIT
COGEMA	1.618E+02	1.618E+02	2.428E-01	2.428E-01	2.432E-01 3.333E-01
	DISCHARGE	COOLING4Y	REPROCESS	AFTER 30Y	CAN UNIT
JNFS	1.724E+02	1.724E+02	9.311E-01	9.315E-01	7.453E-01
	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y CAN UNIT
BNFLP	1.500E+02	1.500E+02	3.331E-02	3.331E-02	3.349E-02 6.028E-02
	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y CAN UNIT
BNFLB	2.358E-01	4.943E-01	0.0	9.915E-03	2.604E-01 6.356E-01

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
PNC	2.143E+23	2.173E+23	2.202E+23	2.231E+23	2.260E+23	2.288E+23	2.316E+23	2.344E+23	2.371E+23
COGEMA	4.880E+23	4.989E+23	5.101E+23	5.209E+23	5.314E+23	5.418E+23	5.522E+23	5.627E+23	5.727E+23
JNFS	5.727E+23	5.855E+23	5.980E+23	6.104E+23	6.225E+23	6.345E+23	6.465E+23	6.582E+23	6.694E+23
BNFLP	8.403E+23	8.604E+23	8.801E+23	8.997E+23	9.194E+23	9.382E+23	9.575E+23	9.763E+23	9.947E+23
BNFLB	6.532E+23	6.708E+23	6.884E+23	7.056E+23	7.232E+23	7.404E+23	7.572E+23	7.744E+23	7.912E+23

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
PNC	2.398E+23	2.649E+23	2.875E+23	3.084E+23	3.279E+23	3.464E+23	3.640E+23	3.809E+23	3.973E+23
COGEMA	5.827E+23	6.762E+23	7.617E+23	8.404E+23	9.150E+23	9.857E+23	1.054E+24	1.120E+24	1.184E+24
JNFS	6.807E+23	7.854E+23	8.777E+23	9.616E+23	1.039E+24	1.112E+24	1.182E+24	1.249E+24	1.314E+24
BNFLP	1.013E+24	1.188E+24	1.349E+24	1.501E+24	1.645E+24	1.784E+24	1.919E+24	2.049E+24	2.177E+24
BNFLB	8.080E+23	9.718E+23	1.129E+24	1.280E+24	1.427E+24	1.570E+24	1.710E+24	1.847E+24	1.982E+24

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
PNC	4.131E+23	5.522E+23	6.660E+23	7.624E+23	8.439E+23	9.139E+23	9.747E+23	1.028E+24	1.074E+24
COGEMA	1.247E+24	1.814E+24	2.296E+24	2.708E+24	3.062E+24	3.366E+24	3.629E+24	3.856E+24	4.053E+24
JNFS	1.378E+24	1.946E+24	2.428E+24	2.842E+24	3.197E+24	3.502E+24	3.766E+24	3.993E+24	4.190E+24
BNFLP	2.301E+24	3.434E+24	4.398E+24	5.221E+24	5.926E+24	6.532E+24	7.048E+24	7.494E+24	7.879E+24
BNFLB	2.114E+24	3.320E+24	4.345E+24	5.221E+24	5.971E+24	6.610E+24	7.154E+24	7.625E+24	8.027E+24

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
PNC	1.114E+24	1.344E+24	1.452E+24	1.532E+24	1.603E+24	1.669E+24	1.730E+24	1.788E+24	1.843E+24
COGEMA	4.222E+24	5.121E+24	5.466E+24	5.687E+24	5.876E+24	6.048E+24	6.209E+24	6.357E+24	6.498E+24
JNFS	4.362E+24	5.270E+24	5.623E+24	5.851E+24	6.044E+24	6.221E+24	6.385E+24	6.538E+24	6.682E+24
BNFLP	8.211E+24	9.878E+24	1.042E+25	1.073E+25	1.097E+25	1.119E+25	1.140E+25	1.159E+25	1.177E+25
BNFLB	8.371E+24	1.004E+25	1.051E+25	1.073E+25	1.089E+25	1.102E+25	1.116E+25	1.128E+25	1.139E+25

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
PNC	1.895E+24	2.290E+24	2.554E+24	2.751E+24	2.911E+24	3.051E+24	3.177E+24	3.296E+24	3.410E+24
COGEMA	6.630E+24	7.629E+24	8.263E+24	8.713E+24	9.062E+24	9.351E+24	9.600E+24	9.825E+24	1.003E+25
JNFS	6.819E+24	7.834E+24	8.464E+24	8.910E+24	9.255E+24	9.532E+24	9.772E+24	9.989E+24	1.019E+25
BNFLP	1.194E+25	1.323E+25	1.405E+25	1.464E+25	1.511E+25	1.550E+25	1.584E+25	1.616E+25	1.645E+25
BNFLB	1.150E+25	1.234E+25	1.290E+25	1.332E+25	1.366E+25	1.395E+25	1.421E+25	1.446E+25	1.470E+25

表3.2.2　　蓄積α崩壊数（α／m³）　　(2)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
PNC	3.521E+24	4.734E+24	6.184E+24	7.782E+24	9.457E+24	1.115E+25	1.285E+25	1.452E+25	1.616E+25
COGEMA	1.023E+25	1.219E+25	1.450E+25	1.706E+25	1.977E+25	2.252E+25	2.528E+25	2.801E+25	3.069E+25
JNFS	1.037E+25	1.222E+25	1.439E+25	1.679E+25	1.932E+25	2.189E+25	2.447E+25	2.701E+25	2.951E+25
BNFLP	1.674E+25	1.973E+25	2.330E+25	2.729E+25	3.149E+25	3.578E+25	4.008E+25	4.431E+25	4.849E+25
BNFLB	1.494E+25	1.750E+25	2.061E+25	2.408E+25	2.774E+25	3.147E+25	3.521E+25	3.890E+25	4.255E+25

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
PNC	1.776E+25	3.127E+25	4.111E+25	4.828E+25	5.353E+25	5.741E+25	6.025E+25	6.233E+25	6.392E+25
COGEMA	3.330E+25	5.542E+25	7.148E+25	8.312E+25	9.154E+25	9.768E+25	1.021E+26	1.054E+26	1.078E+26
JNFS	3.195E+25	5.257E+25	6.758E+25	7.846E+25	8.641E+25	9.215E+25	9.636E+25	9.945E+25	1.017E+26
BNFLP	5.258E+25	8.711E+25	1.122E+26	1.303E+26	1.434E+26	1.530E+26	1.598E+26	1.648E+26	1.684E+26
BNFLB	4.607E+25	7.609E+25	9.788E+25	1.136E+26	1.251E+26	1.333E+26	1.393E+26	1.437E+26	1.468E+26

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
PNC	6.518E+25	6.961E+25	7.169E+25	7.361E+25	7.547E+25	7.733E+25	7.919E+25	8.100E+25	8.280E+25
COGEMA	1.095E+26	1.144E+26	1.152E+26	1.159E+26	1.165E+26	1.172E+26	1.178E+26	1.184E+26	1.190E+26
JNFS	1.034E+26	1.085E+26	1.098E+26	1.110E+26	1.121E+26	1.132E+26	1.143E+26	1.153E+26	1.163E+26
BNFLP	1.711E+26	1.780E+26	1.786E+26	1.790E+26	1.793E+26	1.796E+26	1.799E+26	1.801E+26	1.804E+26
BNFLB	1.491E+26	1.551E+26	1.556E+26	1.559E+26	1.562E+26	1.564E+26	1.567E+26	1.570E+26	1.572E+26

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
PNC	8.466E+25	1.024E+26	1.197E+26	1.367E+26	1.532E+26	1.694E+26	1.853E+26	2.007E+26	2.160E+26
COGEMA	1.196E+26	1.252E+26	1.306E+26	1.357E+26	1.407E+26	1.456E+26	1.502E+26	1.548E+26	1.591E+26
JNFS	1.174E+26	1.274E+26	1.371E+26	1.465E+26	1.556E+26	1.645E+26	1.733E+26	1.817E+26	1.900E+26
BNFLP	1.807E+26	1.832E+26	1.856E+26	1.877E+26	1.897E+26	1.916E+26	1.934E+26	1.951E+26	1.966E+26
BNFLB	1.575E+26	1.598E+26	1.620E+26	1.640E+26	1.660E+26	1.678E+26	1.696E+26	1.712E+26	1.728E+26

表3.3 Radioactivity(Bq/can) PNC(1)

	DISCHARGE	COOL 180D	REPROCESS	COOLING5Y	AFTER 30Y	BQ UNIT
SE 79	3.553E-01	3.553E-01	3.553E-01	3.553E-01	3.552E-01	1.314E+10
SR 90	6.903E+04	6.822E+04	6.822E+04	6.057E+04	2.966E+04	1.097E+15
Y 90	7.184E+04	6.824E+04	6.824E+04	6.058E+04	2.966E+04	1.098E+15
NB 93M	8.871E-02	1.251E-01	1.251E-01	4.465E-01	1.314E+00	4.862E+10
ZR 93	1.635E+00	1.636E+00	1.636E+00	1.636E+00	1.636E+00	6.053E+10
TC 99	1.143E+01	1.149E+01	1.149E+01	1.149E+01	1.149E+01	4.251E+11
PD107	6.976E-02	6.976E-02	6.976E-02	6.976E-02	6.976E-02	2.581E+09
SB126M	4.238E+02	5.808E-01	5.808E-01	5.808E-01	5.807E-01	2.149E+10
SN126	5.808E-01	5.808E-01	5.808E-01	5.808E-01	5.807E-01	2.149E+10
CS135	3.401E-01	3.409E-01	3.409E-01	3.409E-01	3.409E-01	1.261E+10
CS137	8.851E+04	8.751E+04	8.751E+04	7.796E+04	3.898E+04	1.442E+15
BA137M	8.392E+04	8.279E+04	8.279E+04	7.375E+04	3.688E+04	1.364E+15
PB209	5.887E-08	1.298E-08	1.298E-08	1.439E-08	7.567E-08	2.800E+03
PO210	1.331E-10	2.516E-10	2.516E-10	3.097E-10	1.572E-09	5.816E+01
PB210	2.955E-10	3.373E-10	3.373E-10	3.126E-10	1.572E-09	5.815E+01
BI210	2.968E-10	3.375E-10	3.375E-10	3.128E-10	1.572E-09	5.816E+01
BI211	4.854E-08	6.938E-08	6.938E-08	3.258E-07	1.268E-06	4.690E+04
PO213	5.752E-08	1.270E-08	1.270E-08	1.408E-08	7.404E-08	2.739E+03
BI213	5.879E-08	1.298E-08	1.298E-08	1.439E-08	7.567E-08	2.800E+03
PO214	1.821E-08	8.643E-11	8.643E-11	2.887E-10	5.204E-09	1.926E+02
PB214	2.301E-11	4.125E-11	4.125E-11	2.887E-10	5.205E-09	1.926E+02
BI214	2.301E-11	4.125E-11	4.125E-11	2.887E-10	5.205E-09	1.926E+02
AT217	5.879E-08	1.298E-08	1.298E-08	1.439E-08	7.567E-08	2.800E+03
PO218	2.301E-11	4.125E-11	4.125E-11	2.888E-10	5.206E-09	1.926E+02
FR221	5.879E-08	1.298E-08	1.298E-08	1.439E-08	7.567E-08	2.800E+03
RN222	2.301E-11	4.125E-11	0.0	2.888E-10	5.206E-09	1.926E+02
RA223	4.854E-08	6.938E-08	6.938E-08	3.258E-07	1.268E-06	4.690E+04
AC225	5.879E-08	1.298E-08	1.298E-08	1.439E-08	7.567E-08	2.800E+03
RA225	5.790E-08	1.297E-08	1.297E-08	1.439E-08	7.567E-08	2.800E+03
RA226	2.300E-11	4.196E-11	4.196E-11	2.888E-10	5.206E-09	1.926E+02
TH229	1.282E-08	1.298E-08	1.298E-08	1.439E-08	7.567E-08	2.800E+03
TH230	6.983E-08	1.091E-07	1.091E-07	1.238E-07	7.968E-07	2.948E+04
TH231	3.442E-02	3.270E-02	3.270E-02	1.975E-04	1.975E-04	7.308E+06
PA233	2.220E-01	2.397E-01	2.397E-01	2.401E-01	2.415E-01	8.934E+09
U233	3.255E-06	3.763E-06	2.273E-08	5.830E-06	3.742E-05	1.385E+06
U234	8.003E-03	9.721E-03	5.871E-05	6.498E-04	4.205E-03	1.556E+08
PA234M	3.202E-01	3.174E-01	3.174E-01	1.917E-03	1.917E-03	7.092E+07
TH234	3.176E-01	3.174E-01	3.174E-01	1.917E-03	1.917E-03	7.092E+07
U235	3.270E-02	3.270E-02	1.975E-04	1.975E-04	1.975E-04	7.308E+06
U236	2.745E-01	2.745E-01	1.658E-03	1.658E-03	1.660E-03	6.141E+07
NP237	2.337E-01	2.399E-01	2.399E-01	2.401E-01	2.415E-01	8.934E+09
U238	3.174E-01	3.174E-01	1.917E-03	1.917E-03	1.917E-03	7.092E+07
PU239	2.918E+02	2.962E+02	8.788E-01	8.802E-01	8.870E-01	3.282E+10
NP239	1.657E+07	5.342E+00	5.342E+00	5.340E+00	5.325E+00	1.970E+11
PU240	4.062E+02	4.062E+02	1.205E+00	1.393E+00	1.999E+00	7.398E+10
AM241	6.872E+01	1.357E+02	1.357E+02	1.364E+02	1.348E+02	4.989E+12
AM243	5.333E+00	5.342E+00	5.342E+00	5.340E+00	5.325E+00	1.970E+11
TOTAL	1.966E+08	3.853E+06	3.758E+06	3.710E+05	1.362E+05	5.040E+15

表3.3(cont.) Radioactivity(Bq/can) PNC(2)

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
SE 79	1.314E+10	1.314E+10	1.314E+10	1.314E+10	1.314E+10	1.314E+10	1.314E+10	1.314E+10	1.314E+10
SR 90	1.072E+15	1.046E+15	1.022E+15	9.977E+14	9.742E+14	9.513E+14	9.289E+14	9.071E+14	8.857E+14
Y 90	1.072E+15	1.047E+15	1.022E+15	9.979E+14	9.744E+14	9.515E+14	9.291E+14	9.073E+14	8.859E+14
NB 93M	4.906E+10	4.948E+10	4.988E+10	5.026E+10	5.062E+10	5.096E+10	5.129E+10	5.159E+10	5.189E+10
ZR 93	6.053E+10	6.053E+10	6.053E+10	6.053E+10	6.053E+10	6.053E+10	6.053E+10	6.053E+10	6.053E+10
TC 99	4.251E+11	4.251E+11	4.251E+11	4.251E+11	4.251E+11	4.251E+11	4.251E+11	4.251E+11	4.251E+11
PD107	2.581E+09	2.581E+09	2.581E+09	2.581E+09	2.581E+09	2.581E+09	2.581E+09	2.581E+09	2.581E+09
SB126M	2.149E+10	2.148E+10	2.148E+10	2.148E+10	2.148E+10	2.148E+10	2.148E+10	2.148E+10	2.148E+10
SN126	2.149E+10	2.148E+10	2.148E+10	2.148E+10	2.148E+10	2.148E+10	2.148E+10	2.148E+10	2.148E+10
CS135	1.261E+10	1.261E+10	1.261E+10	1.261E+10	1.261E+10	1.261E+10	1.261E+10	1.261E+10	1.261E+10
CS137	1.409E+15	1.377E+15	1.346E+15	1.315E+15	1.285E+15	1.256E+15	1.227E+15	1.199E+15	1.171E+15
BA137M	1.333E+15	1.303E+15	1.273E+15	1.244E+15	1.216E+15	1.188E+15	1.161E+15	1.134E+15	1.108E+15
PB209	2.933E+03	3.069E+03	3.210E+03	3.355E+03	3.504E+03	3.657E+03	3.815E+03	3.976E+03	4.141E+03
PO210	5.984E+01	6.383E+01	6.842E+01	7.336E+01	7.859E+01	8.414E+01	9.001E+01	9.621E+01	1.027E+02
PB210	6.246E+01	6.704E+01	7.191E+01	7.707E+01	8.254E+01	8.833E+01	9.445E+01	1.009E+02	1.077E+02
BI210	6.249E+01	6.708E+01	7.195E+01	7.711E+01	8.259E+01	8.838E+01	9.450E+01	1.010E+02	1.078E+02
BI211	4.768E+04	4.841E+04	4.912E+04	4.982E+04	5.049E+04	5.115E+04	5.180E+04	5.242E+04	5.304E+04
PO213	2.869E+03	3.003E+03	3.141E+03	3.283E+03	3.429E+03	3.578E+03	3.732E+03	3.890E+03	4.052E+03
BI213	2.933E+03	3.069E+03	3.210E+03	3.355E+03	3.504E+03	3.657E+03	3.815E+03	3.976E+03	4.141E+03
PO214	2.055E+02	2.191E+02	2.334E+02	2.483E+02	2.638E+02	2.800E+02	2.969E+02	3.145E+02	3.328E+02
PB214	2.056E+02	2.192E+02	2.334E+02	2.483E+02	2.638E+02	2.801E+02	2.970E+02	3.146E+02	3.329E+02
BI214	2.056E+02	2.192E+02	2.334E+02	2.483E+02	2.638E+02	2.801E+02	2.970E+02	3.146E+02	3.329E+02
AT217	2.933E+03	3.069E+03	3.210E+03	3.355E+03	3.504E+03	3.657E+03	3.815E+03	3.976E+03	4.141E+03
PO218	2.056E+02	2.192E+02	2.335E+02	2.484E+02	2.639E+02	2.801E+02	2.970E+02	3.146E+02	3.330E+02
FR221	2.933E+03	3.069E+03	3.210E+03	3.355E+03	3.504E+03	3.657E+03	3.815E+03	3.976E+03	4.141E+03
RN222	2.056E+02	2.192E+02	2.335E+02	2.484E+02	2.639E+02	2.801E+02	2.970E+02	3.146E+02	3.330E+02
RA223	4.768E+04	4.841E+04	4.912E+04	4.982E+04	5.049E+04	5.115E+04	5.180E+04	5.242E+04	5.304E+04
AC225	2.933E+03	3.069E+03	3.210E+03	3.355E+03	3.504E+03	3.657E+03	3.815E+03	3.976E+03	4.141E+03
RA225	2.933E+03	3.069E+03	3.210E+03	3.355E+03	3.504E+03	3.657E+03	3.815E+03	3.976E+03	4.141E+03
RA226	2.056E+02	2.192E+02	2.335E+02	2.484E+02	2.639E+02	2.801E+02	2.970E+02	3.146E+02	3.330E+02
TH229	2.933E+03	3.069E+03	3.210E+03	3.355E+03	3.504E+03	3.657E+03	3.815E+03	3.976E+03	4.141E+03
TH230	3.090E+04	3.235E+04	3.384E+04	3.536E+04	3.692E+04	3.851E+04	4.013E+04	4.179E+04	4.348E+04
TH231	7.308E+06	7.308E+06	7.308E+06	7.308E+06	7.308E+06	7.308E+06	7.308E+06	7.308E+06	7.308E+06
PA233	8.936E+09	8.938E+09	8.939E+09	8.941E+09	8.942E+09	8.944E+09	8.946E+09	8.947E+09	8.949E+09
U233	1.428E+06	1.471E+06	1.514E+06	1.558E+06	1.601E+06	1.644E+06	1.687E+06	1.731E+06	1.774E+06
U234	1.595E+08	1.634E+08	1.672E+08	1.710E+08	1.748E+08	1.786E+08	1.823E+08	1.860E+08	1.897E+08
PA234M	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07
TH234	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07
U235	7.308E+06	7.308E+06	7.308E+06	7.308E+06	7.308E+06	7.308E+06	7.308E+06	7.308E+06	7.308E+06
U236	6.142E+07	6.142E+07	6.142E+07	6.142E+07	6.142E+07	6.143E+07	6.143E+07	6.143E+07	6.143E+07
NP237	8.935E+09	8.937E+09	8.938E+09	8.940E+09	8.942E+09	8.943E+09	8.945E+09	8.947E+09	8.948E+09
U238	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07
PU239	3.282E+10	3.283E+10	3.284E+10	3.285E+10	3.285E+10	3.286E+10	3.287E+10	3.287E+10	3.288E+10
NP239	1.970E+11	1.970E+11	1.970E+11	1.969E+11	1.969E+11	1.969E+11	1.969E+11	1.969E+11	1.968E+11
PU240	7.436E+10	7.474E+10	7.509E+10	7.544E+10	7.577E+10	7.609E+10	7.639E+10	7.669E+10	7.697E+10
AM241	4.984E+12	4.978E+12	4.973E+12	4.967E+12	4.961E+12	4.956E+12	4.950E+12	4.944E+12	4.938E+12
AM243	1.970E+11	1.970E+11	1.970E+11	1.969E+11	1.969E+11	1.969E+11	1.969E+11	1.969E+11	1.968E+11
TOTAL	4.922E+15	4.808E+15	4.696E+15	4.587E+15	4.480E+15	4.376E+15	4.275E+15	4.175E+15	4.079E+15

表3.3(cont.) Radioactivity(Bq/can) PNC(3)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
SE 79	1.314E+10	1.314E+10	1.314E+10	1.313E+10	1.313E+10	1.313E+10	1.313E+10	1.313E+10	1.313E+10
SR 90	8.649E+14	6.817E+14	5.373E+14	4.235E+14	3.338E+14	2.631E+14	2.074E+14	1.634E+14	1.288E+14
Y 90	8.651E+14	6.819E+14	5.374E+14	4.236E+14	3.339E+14	2.632E+14	2.074E+14	1.635E+14	1.289E+14
NB 93M	5.217E+10	5.430E+10	5.558E+10	5.635E+10	5.681E+10	5.708E+10	5.725E+10	5.735E+10	5.741E+10
ZR 93	6.053E+10	6.053E+10	6.053E+10	6.053E+10	6.053E+10	6.053E+10	6.053E+10	6.053E+10	6.053E+10
TC 99	4.251E+11	4.250E+11	4.250E+11	4.250E+11	4.250E+11	4.250E+11	4.250E+11	4.250E+11	4.249E+11
PD107	2.581E+09	2.581E+09	2.581E+09	2.581E+09	2.581E+09	2.581E+09	2.581E+09	2.581E+09	2.581E+09
SB126M	2.148E+10	2.148E+10	2.148E+10	2.148E+10	2.148E+10	2.148E+10	2.147E+10	2.147E+10	2.147E+10
SN126	2.148E+10	2.148E+10	2.148E+10	2.148E+10	2.148E+10	2.148E+10	2.147E+10	2.147E+10	2.147E+10
CS135	1.261E+10	1.261E+10	1.261E+10	1.261E+10	1.261E+10	1.261E+10	1.261E+10	1.261E+10	1.261E+10
CS137	1.145E+15	9.086E+14	7.211E+14	5.724E+14	4.543E+14	3.606E+14	2.862E+14	2.271E+14	1.803E+14
BA137M	1.083E+15	8.595E+14	6.822E+14	5.415E+14	4.297E+14	3.411E+14	2.707E+14	2.149E+14	1.705E+14
PB209	4.311E+03	6.209E+03	8.475E+03	1.111E+04	1.411E+04	1.749E+04	2.123E+04	2.534E+04	2.982E+04
PO210	1.096E+02	2.092E+02	3.528E+02	5.578E+02	8.360E+02	1.199E+03	1.659E+03	2.225E+03	2.909E+03
PB210	1.149E+02	2.092E+02	3.527E+02	5.576E+02	8.358E+02	1.199E+03	1.658E+03	2.225E+03	2.908E+03
BI210	1.150E+02	2.092E+02	3.528E+02	5.578E+02	8.360E+02	1.199E+03	1.659E+03	2.225E+03	2.909E+03
BI211	5.364E+04	5.889E+04	6.315E+04	6.668E+04	6.966E+04	7.224E+04	7.454E+04	7.663E+04	7.857E+04
PO213	4.217E+03	6.075E+03	8.292E+03	1.087E+04	1.381E+04	1.711E+04	2.077E+04	2.479E+04	2.918E+04
BI213	4.311E+03	6.209E+03	8.475E+03	1.111E+04	1.411E+04	1.749E+04	2.123E+04	2.534E+04	2.982E+04
PO214	3.519E+02	5.857E+02	9.072E+02	1.329E+03	1.862E+03	2.517E+03	3.304E+03	4.231E+03	5.307E+03
PB214	3.520E+02	5.858E+02	9.074E+02	1.329E+03	1.862E+03	2.518E+03	3.305E+03	4.232E+03	5.308E+03
BI214	3.520E+02	5.858E+02	9.074E+02	1.329E+03	1.862E+03	2.518E+03	3.305E+03	4.232E+03	5.308E+03
AT217	4.311E+03	6.209E+03	8.475E+03	1.111E+04	1.411E+04	1.749E+04	2.123E+04	2.534E+04	2.982E+04
PO218	3.520E+02	5.859E+02	9.076E+02	1.329E+03	1.863E+03	2.518E+03	3.305E+03	4.233E+03	5.310E+03
FR221	4.311E+03	6.209E+03	8.475E+03	1.111E+04	1.411E+04	1.749E+04	2.123E+04	2.534E+04	2.982E+04
RN222	3.520E+02	5.859E+02	9.076E+02	1.329E+03	1.863E+03	2.518E+03	3.305E+03	4.233E+03	5.310E+03
RA223	5.364E+04	5.889E+04	6.315E+04	6.668E+04	6.966E+04	7.224E+04	7.454E+04	7.663E+04	7.857E+04
AC225	4.311E+03	6.209E+03	8.475E+03	1.111E+04	1.411E+04	1.749E+04	2.123E+04	2.534E+04	2.982E+04
RA225	4.311E+03	6.209E+03	8.475E+03	1.111E+04	1.411E+04	1.749E+04	2.123E+04	2.534E+04	2.982E+04
RA226	3.520E+02	5.859E+02	9.076E+02	1.329E+03	1.863E+03	2.518E+03	3.305E+03	4.233E+03	5.309E+03
TH229	4.311E+03	6.209E+03	8.475E+03	1.111E+04	1.411E+04	1.749E+04	2.123E+04	2.534E+04	2.982E+04
TH230	4.520E+04	6.421E+04	8.626E+04	1.111E+05	1.387E+05	1.686E+05	2.009E+05	2.353E+05	2.716E+05
TH231	7.309E+06	7.309E+06	7.309E+06	7.310E+06	7.310E+06	7.310E+06	7.310E+06	7.311E+06	7.311E+06
PA233	8.950E+09	8.966E+09	8.981E+09	8.997E+09	9.012E+09	9.027E+09	9.041E+09	9.056E+09	9.070E+09
U233	1.817E+06	2.209E+06	2.601E+06	2.994E+06	3.388E+06	3.782E+06	4.177E+06	4.573E+06	4.969E+06
U234	1.934E+08	2.285E+08	2.612E+08	2.915E+08	3.198E+08	3.461E+08	3.705E+08	3.933E+08	4.144E+08
PA234M	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07
TH234	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07
U235	7.309E+06	7.309E+06	7.309E+06	7.310E+06	7.310E+06	7.310E+06	7.310E+06	7.311E+06	7.311E+06
U236	6.144E+07	6.146E+07	6.148E+07	6.151E+07	6.153E+07	6.156E+07	6.158E+07	6.161E+07	6.163E+07
NP237	8.950E+09	8.966E+09	8.981E+09	8.997E+09	9.012E+09	9.027E+09	9.041E+09	9.056E+09	9.070E+09
U238	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07
PU239	3.289E+10	3.295E+10	3.301E+10	3.307E+10	3.312E+10	3.318E+10	3.323E+10	3.328E+10	3.333E+10
NP239	1.968E+11	1.966E+11	1.965E+11	1.963E+11	1.961E+11	1.959E+11	1.957E+11	1.955E+11	1.954E+11
PU240	7.724E+10	7.944E+10	8.091E+10	8.188E+10	8.252E+10	8.292E+10	8.317E+10	8.331E+10	8.338E+10
AM241	4.931E+12	4.866E+12	4.797E+12	4.726E+12	4.654E+12	4.582E+12	4.510E+12	4.439E+12	4.369E+12
AM243	1.968E+11	1.966E+11	1.965E+11	1.963E+11	1.961E+11	1.959E+11	1.957E+11	1.955E+11	1.954E+11
TOTAL	3.984E+15	3.152E+15	2.496E+15	1.976E+15	1.566E+15	1.241E+15	9.841E+14	7.806E+14	6.196E+14

表3.3(cont.) Radioactivity(Bq/can) PNC(4)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
SE 79	1.313E+10	1.311E+10	1.310E+10	1.308E+10	1.307E+10	1.306E+10	1.304E+10	1.303E+10	1.302E+10
SR 90	1.015E+14	9.395E+12	8.694E+11	8.045E+10	7.444E+09	6.888E+08	6.373E+07	5.897E+06	5.457E+05
Y 90	1.016E+14	9.398E+12	8.696E+11	8.047E+10	7.446E+09	6.890E+08	6.375E+07	5.899E+06	5.458E+05
NB 93M	5.745E+10	5.750E+10	5.750E+10	5.749E+10	5.749E+10	5.749E+10	5.749E+10	5.748E+10	5.748E+10
ZR 93	6.053E+10	6.052E+10	6.052E+10	6.052E+10	6.052E+10	6.051E+10	6.051E+10	6.051E+10	6.051E+10
TC 99	4.249E+11	4.248E+11	4.247E+11	4.245E+11	4.244E+11	4.242E+11	4.241E+11	4.240E+11	4.238E+11
PD107	2.581E+09	2.581E+09	2.581E+09	2.581E+09	2.581E+09	2.581E+09	2.581E+09	2.581E+09	2.581E+09
SB126M	2.147E+10	2.146E+10	2.144E+10	2.143E+10	2.141E+10	2.140E+10	2.138E+10	2.137E+10	2.135E+10
SN126	2.147E+10	2.146E+10	2.144E+10	2.143E+10	2.141E+10	2.140E+10	2.138E+10	2.137E+10	2.135E+10
CS135	1.261E+10	1.261E+10	1.261E+10	1.261E+10	1.261E+10	1.261E+10	1.261E+10	1.261E+10	1.261E+10
CS137	1.431E+14	1.419E+13	1.408E+12	1.397E+11	1.386E+10	1.375E+09	1.364E+08	1.353E+07	1.342E+06
BA137M	1.354E+14	1.343E+13	1.332E+12	1.322E+11	1.311E+10	1.301E+09	1.290E+08	1.280E+07	1.270E+06
PB209	3.468E+04	1.036E+05	2.097E+05	3.530E+05	5.337E+05	7.515E+05	1.007E+06	1.299E+06	1.627E+06
PO210	3.719E+03	2.047E+04	5.651E+04	1.145E+05	1.951E+05	2.984E+05	4.238E+05	5.706E+05	7.381E+05
PB210	3.718E+03	2.047E+04	5.651E+04	1.145E+05	1.951E+05	2.984E+05	4.238E+05	5.706E+05	7.381E+05
BI210	3.719E+03	2.047E+04	5.651E+04	1.145E+05	1.951E+05	2.984E+05	4.238E+05	5.706E+05	7.381E+05
BI211	8.039E+04	9.630E+04	1.116E+05	1.268E+05	1.420E+05	1.572E+05	1.724E+05	1.875E+05	2.026E+05
PO213	3.393E+04	1.013E+05	2.051E+05	3.454E+05	5.221E+05	7.353E+05	9.848E+05	1.271E+06	1.592E+06
BI213	3.468E+04	1.036E+05	2.097E+05	3.530E+05	5.337E+05	7.515E+05	1.007E+06	1.299E+06	1.627E+06
PO214	6.540E+03	2.876E+04	7.156E+04	1.368E+05	2.247E+05	3.353E+05	4.677E+05	6.213E+05	7.953E+05
PB214	6.541E+03	2.876E+04	7.158E+04	1.368E+05	2.248E+05	3.353E+05	4.678E+05	6.214E+05	7.955E+05
BI214	6.541E+03	2.876E+04	7.158E+04	1.368E+05	2.248E+05	3.353E+05	4.678E+05	6.214E+05	7.955E+05
AT217	3.468E+04	1.036E+05	2.097E+05	3.530E+05	5.337E+05	7.515E+05	1.007E+06	1.299E+06	1.627E+06
PO218	6.543E+03	2.877E+04	7.159E+04	1.368E+05	2.248E+05	3.354E+05	4.679E+05	6.216E+05	7.956E+05
FR221	3.468E+04	1.036E+05	2.097E+05	3.530E+05	5.337E+05	7.515E+05	1.007E+06	1.299E+06	1.627E+06
RN222	6.543E+03	2.877E+04	7.159E+04	1.368E+05	2.248E+05	3.354E+05	4.679E+05	6.216E+05	7.956E+05
RA223	8.039E+04	9.630E+04	1.116E+05	1.268E+05	1.420E+05	1.572E+05	1.724E+05	1.875E+05	2.026E+05
AC225	3.468E+04	1.036E+05	2.097E+05	3.530E+05	5.337E+05	7.515E+05	1.007E+06	1.299E+06	1.627E+06
RA225	3.468E+04	1.036E+05	2.097E+05	3.530E+05	5.337E+05	7.515E+05	1.007E+06	1.299E+06	1.627E+06
RA226	6.543E+03	2.877E+04	7.159E+04	1.368E+05	2.248E+05	3.354E+05	4.679E+05	6.216E+05	7.956E+05
TH229	3.468E+04	1.036E+05	2.097E+05	3.530E+05	5.337E+05	7.515E+05	1.007E+06	1.299E+06	1.627E+06
TH230	3.098E+05	7.686E+05	1.315E+06	1.906E+06	2.518E+06	3.143E+06	3.774E+06	4.407E+06	5.042E+06
TH231	7.311E+06	7.315E+06	7.318E+06	7.322E+06	7.325E+06	7.328E+06	7.332E+06	7.336E+06	7.339E+06
PA233	9.084E+09	9.212E+09	9.322E+09	9.415E+09	9.494E+09	9.562E+09	9.619E+09	9.668E+09	9.709E+09
U233	5.366E+06	9.364E+06	1.341E+07	1.750E+07	2.163E+07	2.579E+07	2.997E+07	3.417E+07	3.839E+07
U234	4.341E+08	5.704E+08	6.383E+08	6.731E+08	6.912E+08	7.010E+08	7.063E+08	7.093E+08	7.109E+08
PA234M	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07
TH234	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07
U235	7.311E+06	7.315E+06	7.318E+06	7.322E+06	7.325E+06	7.328E+06	7.332E+06	7.336E+06	7.339E+06
U236	6.165E+07	6.190E+07	6.214E+07	6.238E+07	6.262E+07	6.286E+07	6.309E+07	6.332E+07	6.355E+07
NP237	9.084E+09	9.212E+09	9.322E+09	9.415E+09	9.494E+09	9.562E+09	9.619E+09	9.668E+09	9.709E+09
U238	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07
PU239	3.338E+10	3.385E+10	3.431E+10	3.476E+10	3.520E+10	3.564E+10	3.607E+10	3.649E+10	3.691E+10
NP239	1.952E+11	1.933E+11	1.915E+11	1.897E+11	1.880E+11	1.862E+11	1.845E+11	1.828E+11	1.810E+11
PU240	8.340E+10	8.274E+10	8.187E+10	8.101E+10	8.016E+10	7.931E+10	7.847E+10	7.765E+10	7.683E+10
AM241	4.300E+12	3.663E+12	3.120E+12	2.658E+12	2.265E+12	1.929E+12	1.643E+12	1.400E+12	1.193E+12
AM243	1.952E+11	1.933E+11	1.915E+11	1.897E+11	1.880E+11	1.862E+11	1.845E+11	1.828E+11	1.810E+11
TOTAL	4.922E+14	5.363E+13	9.888E+12	4.782E+12	3.710E+12	3.196E+12	2.835E+12	2.554E+12	2.326E+12

表3.3(cont.) Radioactivity(Bq/can) PNC(5)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
SE 79	1.300E+10	1.286E+10	1.273E+10	1.259E+10	1.246E+10	1.233E+10	1.219E+10	1.207E+10	1.194E+10
SR 90	5.049E+04	2.324E-06	1.069E-16	4.920E-27	2.264E-37	1.042E-47	4.794E-58	0.0	0.0
Y 90	5.051E+04	2.324E-06	1.070E-16	4.922E-27	2.265E-37	1.042E-47	4.796E-58	0.0	0.0
NB 93M	5.748E+10	5.745E+10	5.743E+10	5.740E+10	5.737E+10	5.735E+10	5.732E+10	5.730E+10	5.727E+10
ZR 93	6.050E+10	6.047E+10	6.045E+10	6.042E+10	6.039E+10	6.037E+10	6.034E+10	6.031E+10	6.028E+10
TC 99	4.237E+11	4.223E+11	4.209E+11	4.196E+11	4.182E+11	4.169E+11	4.155E+11	4.141E+11	4.128E+11
PD107	2.581E+09	2.581E+09	2.580E+09	2.580E+09	2.580E+09	2.579E+09	2.579E+09	2.579E+09	2.579E+09
SB126M	2.134E+10	2.119E+10	2.104E+10	2.090E+10	2.075E+10	2.061E+10	2.047E+10	2.033E+10	2.019E+10
SN126	2.134E+10	2.119E+10	2.104E+10	2.090E+10	2.075E+10	2.061E+10	2.047E+10	2.033E+10	2.019E+10
CS135	1.261E+10	1.261E+10	1.260E+10	1.260E+10	1.259E+10	1.259E+10	1.259E+10	1.258E+10	1.258E+10
CS137	1.332E+05	1.230E-05	1.135E-15	1.048E-25	9.681E-36	8.939E-46	8.254E-56	0.0	0.0
BA137M	1.260E+05	1.163E-05	1.074E-15	9.918E-26	9.158E-36	8.457E-46	7.808E-56	0.0	0.0
PB209	1.993E+06	7.610E+06	1.659E+07	2.862E+07	4.342E+07	6.071E+07	8.027E+07	1.019E+08	1.253E+08
PO210	9.254E+05	3.832E+06	7.888E+06	1.270E+07	1.799E+07	2.355E+07	2.927E+07	3.507E+07	4.089E+07
PB210	9.253E+05	3.832E+06	7.888E+06	1.270E+07	1.799E+07	2.355E+07	2.927E+07	3.507E+07	4.089E+07
BI210	9.254E+05	3.832E+06	7.888E+06	1.270E+07	1.799E+07	2.355E+07	2.927E+07	3.507E+07	4.089E+07
BI211	2.177E+05	3.720E+05	5.193E+05	6.644E+05	8.074E+05	9.485E+05	1.088E+06	1.225E+06	1.361E+06
PO213	1.950E+06	7.445E+06	1.623E+07	2.800E+07	4.248E+07	5.940E+07	7.853E+07	9.965E+07	1.226E+08
BI213	1.993E+06	7.610E+06	1.659E+07	2.862E+07	4.342E+07	6.071E+07	8.027E+07	1.019E+08	1.253E+08
PO214	9.888E+05	3.832E+06	7.888E+06	1.270E+07	1.799E+07	2.355E+07	2.927E+07	3.507E+07	4.089E+07
PB214	9.890E+05	3.832E+06	7.889E+06	1.271E+07	1.799E+07	2.356E+07	2.928E+07	3.508E+07	4.090E+07
BI214	9.890E+05	3.832E+06	7.889E+06	1.271E+07	1.799E+07	2.356E+07	2.928E+07	3.508E+07	4.090E+07
AT217	1.993E+06	7.610E+06	1.659E+07	2.862E+07	4.342E+07	6.071E+07	8.027E+07	1.019E+08	1.253E+08
PO218	9.892E+05	3.833E+06	7.891E+06	1.271E+07	1.800E+07	2.356E+07	2.929E+07	3.508E+07	4.091E+07
FR221	1.993E+06	7.610E+06	1.659E+07	2.862E+07	4.342E+07	6.071E+07	8.027E+07	1.019E+08	1.253E+08
RN222	9.892E+05	3.833E+06	7.891E+06	1.271E+07	1.800E+07	2.356E+07	2.929E+07	3.508E+07	4.091E+07
RA223	2.177E+05	3.720E+05	5.193E+05	6.644E+05	8.074E+05	9.485E+05	1.088E+06	1.225E+06	1.361E+06
AC225	1.993E+06	7.610E+06	1.659E+07	2.862E+07	4.342E+07	6.071E+07	8.027E+07	1.019E+08	1.253E+08
RA225	1.993E+06	7.610E+06	1.659E+07	2.862E+07	4.342E+07	6.071E+07	8.027E+07	1.019E+08	1.253E+08
RA226	9.892E+05	3.833E+06	7.891E+06	1.271E+07	1.800E+07	2.356E+07	2.929E+07	3.508E+07	4.091E+07
TH229	1.993E+06	7.610E+06	1.659E+07	2.862E+07	4.342E+07	6.071E+07	8.027E+07	1.019E+08	1.253E+08
TH230	5.678E+06	1.201E+07	1.827E+07	2.446E+07	3.058E+07	3.663E+07	4.261E+07	4.851E+07	5.435E+07
TH231	7.343E+06	7.381E+06	7.424E+06	7.469E+06	7.516E+06	7.566E+06	7.617E+06	7.670E+06	7.724E+06
PA233	9.745E+09	9.906E+09	9.936E+09	9.939E+09	9.938E+09	9.935E+09	9.932E+09	9.929E+09	9.926E+09
U233	4.263E+07	8.541E+07	1.283E+08	1.711E+08	2.138E+08	2.562E+08	2.984E+08	3.404E+08	3.823E+08
U234	7.118E+08	7.117E+08	7.099E+08	7.081E+08	7.063E+08	7.045E+08	7.027E+08	7.009E+08	6.991E+08
PA234M	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07
TH234	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07
U235	7.343E+06	7.381E+06	7.424E+06	7.469E+06	7.516E+06	7.566E+06	7.617E+06	7.670E+06	7.724E+06
U236	6.378E+07	6.591E+07	6.783E+07	6.955E+07	7.111E+07	7.250E+07	7.376E+07	7.488E+07	7.590E+07
NP237	9.745E+09	9.906E+09	9.936E+09	9.939E+09	9.938E+09	9.935E+09	9.932E+09	9.929E+09	9.926E+09
U238	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07
PU239	3.732E+10	4.112E+10	4.438E+10	4.715E+10	4.947E+10	5.141E+10	5.299E+10	5.425E+10	5.522E+10
NP239	1.794E+11	1.633E+11	1.486E+11	1.353E+11	1.232E+11	1.121E+11	1.021E+11	9.294E+10	8.460E+10
PU240	7.602E+10	6.837E+10	6.149E+10	5.531E+10	4.974E+10	4.474E+10	4.024E+10	3.619E+10	3.255E+10
AM241	1.016E+12	2.050E+11	4.179E+10	8.912E+09	2.260E+09	8.852E+08	5.749E+08	4.814E+08	4.340E+08
AM243	1.794E+11	1.633E+11	1.486E+11	1.353E+11	1.232E+11	1.121E+11	1.021E+11	9.294E+10	8.460E+10
TOTAL	2.137E+12	1.277E+12	1.079E+12	1.015E+12	9.788E+11	9.506E+11	9.255E+11	9.027E+11	8.817E+11

表3.3(cont.) Radioactivity(Bq/can) PNC(6)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
SE 79	1.181E+10	1.062E+10	9.541E+09	8.575E+09	7.707E+09	6.927E+09	6.226E+09	5.596E+09	5.030E+09
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	5.724E+10	5.699E+10	5.673E+10	5.647E+10	5.622E+10	5.596E+10	5.571E+10	5.546E+10	5.521E+10
ZR 93	6.026E+10	5.998E+10	5.971E+10	5.944E+10	5.917E+10	5.891E+10	5.864E+10	5.838E+10	5.811E+10
TC 99	4.115E+11	3.983E+11	3.855E+11	3.732E+11	3.612E+11	3.497E+11	3.385E+11	3.276E+11	3.172E+11
PD107	2.578E+09	2.576E+09	2.573E+09	2.570E+09	2.567E+09	2.565E+09	2.562E+09	2.559E+09	2.556E+09
SB126M	2.005E+10	1.870E+10	1.745E+10	1.628E+10	1.519E+10	1.418E+10	1.323E+10	1.234E+10	1.151E+10
SN126	2.005E+10	1.870E+10	1.745E+10	1.628E+10	1.519E+10	1.418E+10	1.323E+10	1.234E+10	1.151E+10
CS135	1.258E+10	1.254E+10	1.250E+10	1.246E+10	1.243E+10	1.239E+10	1.235E+10	1.231E+10	1.228E+10
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	1.503E+08	4.617E+08	8.241E+08	1.195E+09	1.559E+09	1.910E+09	2.246E+09	2.566E+09	2.872E+09
PO210	4.670E+07	1.021E+08	1.514E+08	1.950E+08	2.334E+08	2.672E+08	2.967E+08	3.224E+08	3.446E+08
PB210	4.670E+07	1.021E+08	1.514E+08	1.950E+08	2.334E+08	2.672E+08	2.967E+08	3.224E+08	3.446E+08
BI210	4.670E+07	1.021E+08	1.514E+08	1.950E+08	2.334E+08	2.672E+08	2.967E+08	3.224E+08	3.446E+08
BI211	1.494E+06	2.748E+06	3.863E+06	4.851E+06	5.718E+06	6.471E+06	7.120E+06	7.676E+06	8.147E+06
PO213	1.471E+08	4.517E+08	8.063E+08	1.169E+09	1.525E+09	1.869E+09	2.197E+09	2.511E+09	2.810E+09
BI213	1.503E+08	4.617E+08	8.241E+08	1.195E+09	1.559E+09	1.910E+09	2.246E+09	2.566E+09	2.872E+09
PO214	4.670E+07	1.021E+08	1.514E+08	1.950E+08	2.334E+08	2.672E+08	2.967E+08	3.224E+08	3.446E+08
PB214	4.671E+07	1.021E+08	1.514E+08	1.950E+08	2.335E+08	2.672E+08	2.968E+08	3.225E+08	3.447E+08
BI214	4.671E+07	1.021E+08	1.514E+08	1.950E+08	2.335E+08	2.672E+08	2.968E+08	3.225E+08	3.447E+08
AT217	1.503E+08	4.617E+08	8.241E+08	1.195E+09	1.559E+09	1.910E+09	2.246E+09	2.566E+09	2.872E+09
PO218	4.672E+07	1.021E+08	1.514E+08	1.951E+08	2.335E+08	2.673E+08	2.968E+08	3.225E+08	3.447E+08
FR221	1.503E+08	4.617E+08	8.241E+08	1.195E+09	1.559E+09	1.910E+09	2.246E+09	2.566E+09	2.872E+09
RN222	4.672E+07	1.021E+08	1.514E+08	1.951E+08	2.335E+08	2.673E+08	2.968E+08	3.225E+08	3.447E+08
RA223	1.494E+06	2.748E+06	3.863E+06	4.851E+06	5.718E+06	6.471E+06	7.120E+06	7.676E+06	8.147E+06
AC225	1.503E+08	4.617E+08	8.241E+08	1.195E+09	1.559E+09	1.910E+09	2.246E+09	2.566E+09	2.872E+09
RA225	1.503E+08	4.617E+08	8.241E+08	1.195E+09	1.559E+09	1.910E+09	2.246E+09	2.566E+09	2.872E+09
RA226	4.672E+07	1.021E+08	1.514E+08	1.951E+08	2.335E+08	2.673E+08	2.968E+08	3.225E+08	3.447E+08
TH229	1.503E+08	4.617E+08	8.241E+08	1.195E+09	1.559E+09	1.910E+09	2.246E+09	2.566E+09	2.872E+09
TH230	6.012E+07	1.142E+08	1.622E+08	2.045E+08	2.418E+08	2.746E+08	3.032E+08	3.280E+08	3.495E+08
TH231	7.779E+06	8.332E+06	8.824E+06	9.224E+06	9.535E+06	9.773E+06	9.954E+06	1.009E+07	1.019E+07
PA233	9.923E+09	9.892E+09	9.860E+09	9.828E+09	9.796E+09	9.765E+09	9.733E+09	9.702E+09	9.670E+09
U233	4.239E+08	8.297E+08	1.217E+09	1.586E+09	1.938E+09	2.273E+09	2.593E+09	2.898E+09	3.189E+09
U234	6.973E+08	6.798E+08	6.628E+08	6.463E+08	6.302E+08	6.146E+08	5.994E+08	5.846E+08	5.702E+08
PA234M	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07
TH234	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07
U235	7.779E+06	8.332E+06	8.824E+06	9.224E+06	9.535E+06	9.773E+06	9.954E+06	1.009E+07	1.019E+07
U236	7.681E+07	8.213E+07	8.395E+07	8.457E+07	8.477E+07	8.482E+07	8.482E+07	8.480E+07	8.478E+07
NP237	9.923E+09	9.892E+09	9.860E+09	9.828E+09	9.796E+09	9.765E+09	9.733E+09	9.702E+09	9.670E+09
U238	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07
PU239	5.595E+10	5.417E+10	4.539E+10	3.590E+10	2.765E+10	2.101E+10	1.587E+10	1.194E+10	8.967E+09
NP239	7.702E+10	3.011E+10	1.177E+10	4.602E+09	1.799E+09	7.033E+08	2.750E+08	1.075E+08	4.202E+07
PU240	2.927E+10	1.014E+10	3.512E+09	1.216E+09	4.213E+08	1.459E+08	5.053E+07	1.750E+07	6.062E+06
AM241	3.980E+08	1.690E+08	7.476E+07	3.307E+07	1.463E+07	6.473E+06	2.863E+06	1.267E+06	5.603E+05
AM243	7.702E+10	3.011E+10	1.177E+10	4.602E+09	1.799E+09	7.033E+08	2.750E+08	1.075E+08	4.202E+07
TOTAL	8.623E+11	7.325E+11	6.668E+11	6.278E+11	6.010E+11	5.802E+11	5.628E+11	5.476E+11	5.340E+11

表3.3(cont.) Radioactivity(Bq/can) PNC(7)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
SE 79	4.521E+09	1.555E+09	5.351E+08	1.841E+08	6.333E+07	2.179E+07	7.495E+06	2.579E+06	8.871E+05
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	5.496E+10	5.252E+10	5.020E+10	4.797E+10	4.585E+10	4.382E+10	4.188E+10	4.002E+10	3.825E+10
ZR 93	5.785E+10	5.529E+10	5.284E+10	5.050E+10	4.826E+10	4.612E+10	4.408E+10	4.213E+10	4.026E+10
TC 99	3.070E+11	2.217E+11	1.601E+11	1.157E+11	8.353E+10	6.033E+10	4.357E+10	3.147E+10	2.273E+10
PD107	2.554E+09	2.527E+09	2.500E+09	2.473E+09	2.447E+09	2.421E+09	2.395E+09	2.370E+09	2.345E+09
SB126M	1.074E+10	5.372E+09	2.686E+09	1.343E+09	6.716E+08	3.358E+08	1.679E+08	8.396E+07	4.198E+07
SN126	1.074E+10	5.372E+09	2.686E+09	1.343E+09	6.716E+08	3.358E+08	1.679E+08	8.396E+07	4.198E+07
CS135	1.224E+10	1.188E+10	1.152E+10	1.118E+10	1.085E+10	1.053E+10	1.021E+10	9.911E+09	9.617E+09
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	3.164E+09	5.702E+09	7.037E+09	7.792E+09	8.175E+09	8.323E+09	8.322E+09	8.227E+09	8.074E+09
PO210	3.637E+08	4.402E+08	4.084E+08	3.493E+08	2.905E+08	2.404E+08	2.003E+08	1.692E+08	1.453E+08
PB210	3.637E+08	4.402E+08	4.084E+08	3.493E+08	2.905E+08	2.404E+08	2.003E+08	1.692E+08	1.453E+08
BI210	3.637E+08	4.402E+08	4.084E+08	3.493E+08	2.905E+08	2.404E+08	2.003E+08	1.692E+08	1.453E+08
BI211	8.546E+06	1.022E+07	1.046E+07	1.049E+07	1.050E+07	1.049E+07	1.049E+07	1.049E+07	1.049E+07
PO213	3.096E+09	5.579E+09	6.885E+09	7.623E+09	7.999E+09	8.143E+09	8.142E+09	8.049E+09	7.900E+09
BI213	3.164E+09	5.702E+09	7.037E+09	7.792E+09	8.175E+09	8.323E+09	8.322E+09	8.227E+09	8.074E+09
PO214	3.637E+08	4.402E+08	4.084E+08	3.493E+08	2.905E+08	2.404E+08	2.003E+08	1.692E+08	1.453E+08
PB214	3.637E+08	4.403E+08	4.085E+08	3.494E+08	2.906E+08	2.405E+08	2.004E+08	1.692E+08	1.454E+08
BI214	3.637E+08	4.403E+08	4.085E+08	3.494E+08	2.906E+08	2.405E+08	2.004E+08	1.692E+08	1.454E+08
AT217	3.164E+09	5.702E+09	7.037E+09	7.792E+09	8.175E+09	8.323E+09	8.322E+09	8.227E+09	8.074E+09
PO218	3.638E+08	4.404E+08	4.086E+08	3.494E+08	2.906E+08	2.405E+08	2.004E+08	1.693E+08	1.454E+08
FR221	3.164E+09	5.702E+09	7.037E+09	7.792E+09	8.175E+09	8.323E+09	8.322E+09	8.227E+09	8.074E+09
RN222	3.638E+08	4.404E+08	4.086E+08	3.494E+08	2.906E+08	2.405E+08	2.004E+08	1.693E+08	1.454E+08
RA223	8.546E+06	1.022E+07	1.046E+07	1.049E+07	1.050E+07	1.049E+07	1.049E+07	1.049E+07	1.049E+07
AC225	3.164E+09	5.702E+09	7.037E+09	7.792E+09	8.175E+09	8.323E+09	8.322E+09	8.227E+09	8.074E+09
RA225	3.164E+09	5.702E+09	7.037E+09	7.792E+09	8.175E+09	8.323E+09	8.322E+09	8.227E+09	8.074E+09
RA226	3.638E+08	4.404E+08	4.086E+08	3.494E+08	2.906E+08	2.405E+08	2.004E+08	1.693E+08	1.454E+08
TH229	3.164E+09	5.702E+09	7.037E+09	7.792E+09	8.175E+09	8.323E+09	8.322E+09	8.227E+09	8.074E+09
TH230	3.679E+08	4.372E+08	4.048E+08	3.459E+08	2.876E+08	2.380E+08	1.984E+08	1.676E+08	1.440E+08
TH231	1.027E+07	1.048E+07	1.050E+07	1.050E+07	1.049E+07	1.049E+07	1.049E+07	1.049E+07	1.049E+07
PA233	9.639E+09	9.332E+09	9.035E+09	8.747E+09	8.468E+09	8.198E+09	7.937E+09	7.684E+09	7.439E+09
U233	3.465E+09	5.594E+09	6.861E+09	7.576E+09	7.937E+09	8.074E+09	8.068E+09	7.973E+09	7.824E+09
U234	5.563E+08	4.365E+08	3.462E+08	2.783E+08	2.271E+08	1.885E+08	1.595E+08	1.376E+08	1.212E+08
PA234M	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07
TH234	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07
U235	1.027E+07	1.048E+07	1.050E+07	1.050E+07	1.049E+07	1.049E+07	1.049E+07	1.049E+07	1.049E+07
U236	8.476E+07	8.451E+07	8.426E+07	8.401E+07	8.376E+07	8.351E+07	8.327E+07	8.302E+07	8.278E+07
NP237	9.639E+09	9.332E+09	9.035E+09	8.747E+09	8.468E+09	8.198E+09	7.937E+09	7.684E+09	7.439E+09
U238	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07	7.092E+07
PU239	6.730E+09	3.780E+08	2.121E+07	1.190E+06	6.697E+04	3.945E+03	4.074E+02	2.081E+02	1.961E+02
NP239	1.643E+07	1.589E+03	2.180E+02	2.169E+02	2.159E+02	2.150E+02	2.140E+02	2.131E+02	2.121E+02
PU240	2.100E+06	6.242E+01	1.041E+01	1.052E+01	1.062E+01	1.069E+01	1.075E+01	1.079E+01	1.083E+01
AM241	2.479E+05	7.497E+01	2.152E-02	6.177E-06	1.773E-09	5.089E-13	1.461E-16	4.193E-20	1.204E-23
AM243	1.643E+07	1.589E+03	2.180E+02	2.169E+02	2.159E+02	2.150E+02	2.140E+02	2.131E+02	2.121E+02
TOTAL	5.216E+11	4.326E+11	3.696E+11	3.225E+11	2.863E+11	2.580E+11	2.356E+11	2.175E+11	2.026E+11

表3.3(cont.) Radioactivity(Bq/can) PNC(8)

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
SE 79	3.052E+05	7.088E+00	1.646E-04	3.823E-09	8.880E-14	2.062E-18	4.790E-23	1.112E-27	2.584E-32
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	3.655E+10	2.324E+10	1.477E+10	9.389E+09	5.969E+09	3.794E+09	2.412E+09	1.533E+09	9.746E+08
ZR 93	3.848E+10	2.446E+10	1.555E+10	9.883E+09	6.283E+09	3.994E+09	2.539E+09	1.614E+09	1.026E+09
TC 99	1.641E+10	6.338E+08	2.448E+07	9.452E+05	3.650E+04	1.409E+03	5.443E+01	2.102E+00	8.116E-02
PD107	2.320E+09	2.085E+09	1.874E+09	1.684E+09	1.514E+09	1.361E+09	1.223E+09	1.099E+09	9.880E+08
SB126M	2.099E+07	2.051E+04	2.004E+01	1.958E-02	1.913E-05	1.869E-08	1.827E-11	1.785E-14	1.744E-17
SN126	2.099E+07	2.051E+04	2.004E+01	1.958E-02	1.913E-05	1.869E-08	1.827E-11	1.785E-14	1.744E-17
CS135	9.332E+09	6.904E+09	5.107E+09	3.778E+09	2.795E+09	2.068E+09	1.530E+09	1.132E+09	8.373E+08
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	7.888E+09	5.629E+09	4.073E+09	2.946E+09	2.131E+09	1.541E+09	1.115E+09	8.063E+08	5.832E+08
PO210	1.272E+08	7.605E+07	7.298E+07	7.279E+07	7.277E+07	7.276E+07	7.275E+07	7.274E+07	7.272E+07
PB210	1.272E+08	7.605E+07	7.298E+07	7.279E+07	7.277E+07	7.276E+07	7.275E+07	7.274E+07	7.272E+07
BI210	1.272E+08	7.605E+07	7.298E+07	7.279E+07	7.277E+07	7.276E+07	7.275E+07	7.274E+07	7.272E+07
BI211	1.049E+07	1.048E+07	1.047E+07	1.046E+07	1.045E+07	1.044E+07	1.043E+07	1.042E+07	1.041E+07
PO213	7.718E+09	5.507E+09	3.985E+09	2.882E+09	2.085E+09	1.508E+09	1.091E+09	7.889E+08	5.706E+08
BI213	7.888E+09	5.629E+09	4.073E+09	2.946E+09	2.131E+09	1.541E+09	1.115E+09	8.063E+08	5.832E+08
PO214	1.272E+08	7.605E+07	7.298E+07	7.279E+07	7.277E+07	7.276E+07	7.275E+07	7.274E+07	7.272E+07
PB214	1.273E+08	7.607E+07	7.300E+07	7.281E+07	7.279E+07	7.277E+07	7.276E+07	7.275E+07	7.274E+07
BI214	1.273E+08	7.607E+07	7.300E+07	7.281E+07	7.279E+07	7.277E+07	7.276E+07	7.275E+07	7.274E+07
AT217	7.888E+09	5.629E+09	4.073E+09	2.946E+09	2.131E+09	1.541E+09	1.115E+09	8.063E+08	5.832E+08
PO218	1.273E+08	7.608E+07	7.301E+07	7.282E+07	7.280E+07	7.279E+07	7.278E+07	7.277E+07	7.275E+07
FR221	7.888E+09	5.629E+09	4.073E+09	2.946E+09	2.131E+09	1.541E+09	1.115E+09	8.063E+08	5.832E+08
RN222	1.273E+08	7.608E+07	7.301E+07	7.282E+07	7.280E+07	7.279E+07	7.278E+07	7.277E+07	7.275E+07
RA223	1.049E+07	1.048E+07	1.047E+07	1.046E+07	1.045E+07	1.044E+07	1.043E+07	1.042E+07	1.041E+07
AC225	7.888E+09	5.629E+09	4.073E+09	2.946E+09	2.131E+09	1.541E+09	1.115E+09	8.063E+08	5.832E+08
RA225	7.888E+09	5.629E+09	4.073E+09	2.946E+09	2.131E+09	1.541E+09	1.115E+09	8.063E+08	5.832E+08
RA226	1.273E+08	7.608E+07	7.301E+07	7.282E+07	7.280E+07	7.279E+07	7.278E+07	7.277E+07	7.275E+07
TH229	7.888E+09	5.629E+09	4.073E+09	2.946E+09	2.131E+09	1.541E+09	1.115E+09	8.063E+08	5.832E+08
TH230	1.260E+08	7.608E+07	7.301E+07	7.282E+07	7.280E+07	7.279E+07	7.278E+07	7.277E+07	7.275E+07
TH231	1.049E+07	1.048E+07	1.047E+07	1.046E+07	1.045E+07	1.044E+07	1.043E+07	1.042E+07	1.041E+07
PA233	7.202E+09	5.209E+09	3.768E+09	2.725E+09	1.971E+09	1.426E+09	1.031E+09	7.459E+08	5.395E+08
U233	7.642E+09	5.624E+09	4.069E+09	2.943E+09	2.129E+09	1.540E+09	1.114E+09	8.056E+08	5.827E+08
U234	1.088E+08	7.313E+07	7.103E+07	7.090E+07	7.088E+07	7.087E+07	7.085E+07	7.084E+07	7.083E+07
PA234M	7.092E+07	7.091E+07	7.090E+07	7.088E+07	7.087E+07	7.086E+07	7.085E+07	7.084E+07	7.083E+07
TH234	7.092E+07	7.091E+07	7.090E+07	7.088E+07	7.087E+07	7.086E+07	7.085E+07	7.084E+07	7.083E+07
U235	1.049E+07	1.048E+07	1.047E+07	1.046E+07	1.045E+07	1.044E+07	1.043E+07	1.042E+07	1.041E+07
U236	8.253E+07	8.012E+07	7.779E+07	7.552E+07	7.331E+07	7.118E+07	6.910E+07	6.708E+07	6.513E+07
NP237	7.202E+09	5.209E+09	3.768E+09	2.725E+09	1.971E+09	1.426E+09	1.031E+09	7.459E+08	5.395E+08
U238	7.092E+07	7.091E+07	7.090E+07	7.088E+07	7.087E+07	7.086E+07	7.085E+07	7.084E+07	7.083E+07
PU239	1.946E+02	2.020E+02	1.932E+02	1.848E+02	1.768E+02	1.691E+02	1.618E+02	1.547E+02	1.480E+02
NP239	2.112E+02	2.020E+02	1.932E+02	1.848E+02	1.768E+02	1.691E+02	1.618E+02	1.547E+02	1.480E+02
PU240	1.086E+01	1.091E+01	1.083E+01	1.074E+01	1.065E+01	1.057E+01	1.048E+01	1.039E+01	1.030E+01
AM241	3.455E-27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	2.112E+02	2.020E+02	1.932E+02	1.848E+02	1.768E+02	1.691E+02	1.618E+02	1.547E+02	1.480E+02
TOTAL	1.901E+11	1.196E+11	8.272E+10	5.790E+10	4.088E+10	2.914E+10	2.099E+10	1.532E+10	1.135E+10

表3.3(cont.) Radioactivity(Bq/can) PNC(9)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
SE 79	6.001E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	6.195E+08	6.675E+06	7.196E+04	7.752E+02	8.352E+00	8.999E-02	9.695E-04	1.044E-05	1.125E-07
ZR 93	6.521E+08	7.027E+06	7.574E+04	8.160E+02	8.792E+00	9.472E-02	1.021E-03	1.099E-05	1.184E-07
TC 99	3.134E-03	2.310E-17	1.703E-31	1.256E-45	9.259E-60	0.0	0.0	0.0	0.0
PD107	8.880E+08	3.055E+08	1.051E+08	3.616E+07	1.244E+07	4.279E+06	1.472E+06	5.065E+05	1.742E+05
SB126M	1.704E-20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	1.704E-20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	6.194E+08	3.042E+07	1.494E+06	7.334E+04	3.601E+03	1.768E+02	8.684E+00	4.264E-01	2.094E-02
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	4.218E+08	1.530E+07	5.996E+05	2.350E+04	9.211E+02	3.611E+01	1.415E+00	5.547E-02	2.174E-03
PO210	7.271E+07	7.068E+07	7.057E+07	7.046E+07	7.035E+07	7.024E+07	7.013E+07	7.002E+07	6.992E+07
PB210	7.271E+07	7.068E+07	7.057E+07	7.046E+07	7.035E+07	7.024E+07	7.013E+07	7.002E+07	6.992E+07
BI210	7.271E+07	7.068E+07	7.057E+07	7.046E+07	7.035E+07	7.024E+07	7.013E+07	7.002E+07	6.992E+07
BI211	1.040E+07	1.030E+07	1.019E+07	1.009E+07	9.995E+06	9.897E+06	9.800E+06	9.704E+06	9.609E+06
PO213	4.127E+08	1.497E+07	5.866E+05	2.299E+04	9.012E+02	3.533E+01	1.385E+00	5.427E-02	2.127E-03
BI213	4.218E+08	1.530E+07	5.996E+05	2.350E+04	9.211E+02	3.611E+01	1.415E+00	5.547E-02	2.174E-03
PO214	7.271E+07	7.068E+07	7.057E+07	7.046E+07	7.035E+07	7.024E+07	7.013E+07	7.002E+07	6.992E+07
PB214	7.273E+07	7.069E+07	7.058E+07	7.048E+07	7.037E+07	7.026E+07	7.015E+07	7.004E+07	6.993E+07
BI214	7.273E+07	7.069E+07	7.058E+07	7.048E+07	7.037E+07	7.026E+07	7.015E+07	7.004E+07	6.993E+07
AT217	4.218E+08	1.530E+07	5.996E+05	2.350E+04	9.211E+02	3.611E+01	1.415E+00	5.547E-02	2.174E-03
PO218	7.274E+07	7.071E+07	7.060E+07	7.049E+07	7.038E+07	7.027E+07	7.016E+07	7.005E+07	6.994E+07
FR221	4.218E+08	1.530E+07	5.996E+05	2.350E+04	9.211E+02	3.611E+01	1.415E+00	5.547E-02	2.174E-03
RN222	7.274E+07	7.071E+07	7.060E+07	7.049E+07	7.038E+07	7.027E+07	7.016E+07	7.005E+07	6.994E+07
RA223	1.040E+07	1.030E+07	1.019E+07	1.009E+07	9.995E+06	9.897E+06	9.800E+06	9.704E+06	9.609E+06
AC225	4.218E+08	1.530E+07	5.996E+05	2.350E+04	9.211E+02	3.611E+01	1.415E+00	5.547E-02	2.174E-03
RA225	4.218E+08	1.530E+07	5.996E+05	2.350E+04	9.211E+02	3.611E+01	1.415E+00	5.547E-02	2.174E-03
RA226	7.274E+07	7.071E+07	7.060E+07	7.049E+07	7.038E+07	7.027E+07	7.016E+07	7.005E+07	6.994E+07
TH229	4.218E+08	1.530E+07	5.996E+05	2.350E+04	9.211E+02	3.611E+01	1.415E+00	5.547E-02	2.174E-03
TH230	7.274E+07	7.071E+07	7.060E+07	7.049E+07	7.038E+07	7.027E+07	7.016E+07	7.005E+07	6.994E+07
TH231	1.040E+07	1.030E+07	1.019E+07	1.009E+07	9.995E+06	9.897E+06	9.800E+06	9.704E+06	9.609E+06
PA233	3.903E+08	1.530E+07	5.996E+05	2.350E+04	9.211E+02	3.611E+01	1.415E+00	5.547E-02	2.174E-03
U233	4.215E+08	1.530E+07	5.996E+05	2.350E+04	9.211E+02	3.611E+01	1.415E+00	5.547E-02	2.174E-03
U234	7.082E+07	7.071E+07	7.060E+07	7.049E+07	7.038E+07	7.027E+07	7.016E+07	7.005E+07	6.994E+07
PA234M	7.082E+07	7.071E+07	7.060E+07	7.049E+07	7.038E+07	7.027E+07	7.016E+07	7.005E+07	6.994E+07
TH234	7.082E+07	7.071E+07	7.060E+07	7.049E+07	7.038E+07	7.027E+07	7.016E+07	7.005E+07	6.994E+07
U235	1.040E+07	1.030E+07	1.019E+07	1.009E+07	9.995E+06	9.897E+06	9.800E+06	9.704E+06	9.609E+06
U236	6.323E+07	4.703E+07	3.498E+07	2.601E+07	1.935E+07	1.439E+07	1.070E+07	7.960E+06	5.921E+06
NP237	3.903E+08	1.530E+07	5.996E+05	2.350E+04	9.211E+02	3.611E+01	1.415E+00	5.547E-02	2.174E-03
U238	7.082E+07	7.071E+07	7.060E+07	7.049E+07	7.038E+07	7.027E+07	7.016E+07	7.005E+07	6.994E+07
PU239	1.416E+02	9.079E+01	5.822E+01	3.733E+01	2.394E+01	1.535E+01	9.844E+00	6.313E+00	4.048E+00
NP239	1.416E+02	9.079E+01	5.822E+01	3.733E+01	2.394E+01	1.535E+01	9.844E+00	6.313E+00	4.048E+00
PU240	1.022E+01	9.394E+00	8.638E+00	7.943E+00	7.304E+00	6.716E+00	6.175E+00	5.678E+00	5.221E+00
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	1.416E+02	9.079E+01	5.822E+01	3.733E+01	2.394E+01	1.535E+01	9.844E+00	6.313E+00	4.048E+00
TOTAL	8.546E+09	1.671E+09	1.251E+09	1.163E+09	1.130E+09	1.114E+09	1.105E+09	1.099E+09	1.094E+09

表3.3(cont.) Radioactivity(Bq/can) PNC(10)

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
SE 79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	1.212E-09	2.554E-29	5.380E-49	0.0	0.0	0.0	0.0	0.0	0.0
ZR 93	1.276E-09	2.688E-29	5.663E-49	0.0	0.0	0.0	0.0	0.0	0.0
TC 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD107	5.995E+04	1.392E+00	3.234E-05	7.510E-10	1.744E-14	4.051E-19	9.408E-24	2.185E-28	5.075E-33
SB126M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	1.028E-03	8.384E-17	6.835E-30	5.572E-43	4.542E-56	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	8.523E-05	7.907E-19	6.769E-33	5.794E-47	4.960E-61	0.0	0.0	0.0	0.0
PO210	6.981E+07	6.873E+07	6.767E+07	6.663E+07	6.561E+07	6.460E+07	6.360E+07	6.262E+07	6.166E+07
PB210	6.981E+07	6.873E+07	6.767E+07	6.663E+07	6.561E+07	6.460E+07	6.360E+07	6.262E+07	6.166E+07
BI210	6.981E+07	6.873E+07	6.767E+07	6.663E+07	6.561E+07	6.460E+07	6.360E+07	6.262E+07	6.166E+07
BI211	9.515E+06	8.623E+06	7.814E+06	7.081E+06	6.417E+06	5.815E+06	5.270E+06	4.775E+06	4.327E+06
PO213	8.339E-05	7.736E-19	6.623E-33	5.669E-47	0.0	0.0	0.0	0.0	0.0
BI213	8.523E-05	7.907E-19	6.769E-33	5.794E-47	4.960E-61	0.0	0.0	0.0	0.0
PO214	6.981E+07	6.873E+07	6.767E+07	6.663E+07	6.561E+07	6.460E+07	6.360E+07	6.262E+07	6.166E+07
PB214	6.982E+07	6.875E+07	6.769E+07	6.665E+07	6.562E+07	6.461E+07	6.362E+07	6.264E+07	6.167E+07
BI214	6.982E+07	6.875E+07	6.769E+07	6.665E+07	6.562E+07	6.461E+07	6.362E+07	6.264E+07	6.167E+07
AT217	8.523E-05	7.907E-19	6.769E-33	5.794E-47	4.960E-61	0.0	0.0	0.0	0.0
PO218	6.984E+07	6.876E+07	6.770E+07	6.666E+07	6.563E+07	6.462E+07	6.363E+07	6.265E+07	6.169E+07
FR221	8.523E-05	7.907E-19	6.769E-33	5.794E-47	4.960E-61	0.0	0.0	0.0	0.0
RN222	6.984E+07	6.876E+07	6.770E+07	6.666E+07	6.563E+07	6.462E+07	6.363E+07	6.265E+07	6.169E+07
RA223	9.515E+06	8.623E+06	7.814E+06	7.081E+06	6.417E+06	5.815E+06	5.270E+06	4.775E+06	4.327E+06
AC225	8.523E-05	7.907E-19	6.769E-33	5.794E-47	4.960E-61	0.0	0.0	0.0	0.0
RA225	8.523E-05	7.907E-19	6.769E-33	5.794E-47	4.960E-61	0.0	0.0	0.0	0.0
RA226	6.984E+07	6.876E+07	6.770E+07	6.666E+07	6.563E+07	6.462E+07	6.363E+07	6.265E+07	6.169E+07
TH229	8.523E-05	7.907E-19	6.769E-33	5.794E-47	4.960E-61	0.0	0.0	0.0	0.0
TH230	6.984E+07	6.876E+07	6.770E+07	6.666E+07	6.563E+07	6.462E+07	6.363E+07	6.265E+07	6.169E+07
TH231	9.515E+06	8.623E+06	7.814E+06	7.081E+06	6.417E+06	5.815E+06	5.270E+06	4.775E+06	4.327E+06
PA233	8.523E-05	7.296E-19	6.246E-33	5.347E-47	4.577E-61	0.0	0.0	0.0	0.0
U233	8.523E-05	7.880E-19	6.746E-33	5.775E-47	4.943E-61	0.0	0.0	0.0	0.0
U234	6.984E+07	6.876E+07	6.770E+07	6.666E+07	6.563E+07	6.462E+07	6.363E+07	6.265E+07	6.169E+07
PA234M	6.984E+07	6.876E+07	6.770E+07	6.666E+07	6.563E+07	6.462E+07	6.363E+07	6.265E+07	6.169E+07
TH234	6.984E+07	6.876E+07	6.770E+07	6.666E+07	6.563E+07	6.462E+07	6.363E+07	6.265E+07	6.169E+07
U235	9.515E+06	8.623E+06	7.814E+06	7.081E+06	6.417E+06	5.815E+06	5.270E+06	4.775E+06	4.327E+06
U236	4.404E+06	2.281E+05	1.182E+04	6.126E+02	3.194E+01	1.743E+00	1.287E-01	2.326E-02	8.374E-03
NP237	8.523E-05	7.296E-19	6.246E-33	5.347E-47	4.577E-61	0.0	0.0	0.0	0.0
U238	6.984E+07	6.876E+07	6.770E+07	6.666E+07	6.563E+07	6.462E+07	6.363E+07	6.265E+07	6.169E+07
PU239	2.596E+00	3.052E-02	3.587E-04	4.218E-06	4.960E-08	5.834E-10	6.861E-12	8.067E-14	9.485E-16
NP239	2.596E+00	3.052E-02	3.587E-04	4.218E-06	4.960E-08	5.834E-10	6.861E-12	8.067E-14	9.485E-16
PU240	4.801E+00	2.075E+00	8.965E-01	3.874E-01	1.674E-01	7.234E-02	3.126E-02	1.351E-02	5.837E-03
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	2.596E+00	3.052E-02	3.587E-04	4.218E-06	4.960E-08	5.834E-10	6.861E-12	8.067E-14	9.485E-16
TOTAL	1.090E+09	1.061E+09	1.037E+09	1.014E+09	9.926E+08	9.718E+08	9.519E+08	9.327E+08	9.143E+08

表3.3(cont.)　Radioactivity(Bq/can)　COGEMA(1)

	DISCHARGE	COOLING3Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT	BQ UNIT
SE 79	4.092E-01	4.092E-01	4.092E-01	4.092E-01	4.091E-01	5.605E-01	2.074E+10
SR 90	7.447E+04	6.933E+04	6.933E+04	6.770E+04	3.315E+04	4.542E+04	1.680E+15
Y 90	7.757E+04	6.935E+04	6.935E+04	6.772E+04	3.316E+04	4.543E+04	1.681E+15
NB 93M	1.354E-01	3.626E-01	3.626E-01	4.310E-01	1.455E+00	1.993E+00	7.376E+10
ZR 93	1.829E+00	1.830E+00	1.830E+00	1.830E+00	1.830E+00	2.507E+00	9.276E+10
TC 99	1.302E+01	1.308E+01	1.308E+01	1.308E+01	1.307E+01	1.791E+01	6.627E+11
PD107	1.028E-01	1.028E-01	1.028E-01	1.028E-01	1.028E-01	1.408E-01	5.209E+09
SB126M	4.131E+02	7.441E-01	7.441E-01	7.441E-01	7.439E-01	1.019E+00	3.771E+10
SN126	7.441E-01	7.441E-01	7.441E-01	7.441E-01	7.439E-01	1.019E+00	3.771E+10
CS135	4.144E-01	4.151E-01	4.151E-01	4.151E-01	4.151E-01	5.686E-01	2.104E+10
CS137	1.029E+05	9.601E+04	9.601E+04	9.382E+04	4.691E+04	6.426E+04	2.378E+15
BA137M	9.752E+04	9.083E+04	9.083E+04	8.875E+04	4.438E+04	6.079E+04	2.249E+15
PB209	1.734E-07	4.202E-08	4.202E-08	4.207E-08	1.041E-07	1.426E-07	5.276E+03
PB210	8.176E-10	8.501E-10	8.501E-10	8.427E-10	3.886E-09	5.323E-09	1.970E+02
BI210	8.214E-10	8.506E-10	8.506E-10	8.432E-10	3.887E-09	5.325E-09	1.970E+02
PO210	4.329E-10	8.462E-10	8.462E-10	8.350E-10	3.887E-09	5.325E-09	1.970E+02
BI211	6.179E-08	2.248E-07	2.248E-07	2.875E-07	1.662E-06	2.277E-06	8.427E+04
PB211	6.179E-08	2.248E-07	2.248E-07	2.875E-07	1.662E-06	2.277E-06	8.427E+04
BI213	1.731E-07	4.202E-08	4.202E-08	4.207E-08	1.041E-07	1.426E-07	5.276E+03
PO213	1.694E-07	4.112E-08	4.112E-08	4.116E-08	1.018E-07	1.395E-07	5.162E+03
BI214	4.669E-11	4.767E-10	4.767E-10	7.543E-10	9.999E-09	1.370E-08	5.069E+02
PO214	3.729E-08	4.766E-10	4.766E-10	7.542E-10	9.997E-09	1.370E-08	5.068E+02
PB214	4.669E-11	4.767E-10	4.767E-10	7.543E-10	9.999E-09	1.370E-08	5.069E+02
AT217	1.731E-07	4.202E-08	4.202E-08	4.207E-08	1.041E-07	1.426E-07	5.276E+03
PO218	4.670E-11	4.768E-10	4.768E-10	7.545E-10	1.000E-08	1.370E-08	5.070E+02
RN219	6.178E-08	2.248E-07	0.0	2.875E-07	1.662E-06	2.277E-06	8.427E+04
FR221	1.731E-07	4.202E-08	4.202E-08	4.207E-08	1.041E-07	1.426E-07	5.276E+03
RN222	4.670E-11	4.768E-10	0.0	7.545E-10	1.000E-08	1.370E-08	5.070E+02
AC225	1.731E-07	4.202E-08	4.202E-08	4.207E-08	1.041E-07	1.426E-07	5.276E+03
RA225	1.731E-07	4.202E-08	4.202E-08	4.208E-08	1.041E-07	1.426E-07	5.276E+03
RA226	4.668E-11	4.768E-10	4.768E-10	7.545E-10	1.000E-08	1.370E-08	5.070E+02
TH229	4.050E-08	4.202E-08	4.202E-08	4.208E-08	1.041E-07	1.426E-07	5.276E+03
TH230	1.071E-07	6.416E-07	6.416E-07	6.422E-07	8.510E-07	1.166E-06	4.314E+04
PA231	1.180E-06	2.501E-06	2.501E-06	2.503E-06	2.521E-06	3.454E-06	1.278E+05
TH231	2.304E-02	2.049E-02	2.049E-02	3.074E-05	3.080E-05	4.220E-05	1.561E+06
PA233	2.956E-01	3.103E-01	3.103E-01	3.105E-01	3.167E-01	4.339E-01	1.605E+10
U233	3.252E-06	7.602E-06	1.140E-08	1.368E-06	4.251E-05	5.824E-05	2.155E+06
TH234	3.174E-01	3.172E-01	3.172E-01	4.845E-04	4.757E-04	6.518E-04	2.412E+07
U234	1.031E-02	2.942E-02	4.413E-05	8.958E-05	1.423E-03	1.950E-03	7.213E+07
PA234M	3.208E-01	3.172E-01	3.172E-01	4.845E-04	4.757E-04	6.518E-04	2.412E+07
U236	2.733E-01	2.733E-01	4.100E-04	4.101E-04	4.144E-04	5.678E-04	2.101E+07
NP237	3.038E-01	3.103E-01	3.103E-01	3.105E-01	3.167E-01	4.339E-01	1.605E+10
U238	3.172E-01	3.172E-01	4.757E-04	4.757E-04	4.757E-04	6.518E-04	2.412E+07
NP239	1.644E+07	1.372E+01	1.372E+01	1.372E+01	1.368E+01	1.874E+01	6.934E+11
PU239	3.057E+02	3.101E+02	2.078E+00	2.079E+00	2.097E+00	2.873E+00	1.063E+11
PU240	5.075E+02	5.077E+02	3.402E+00	3.534E+00	5.843E+00	8.005E+00	2.962E+11
AM241	1.159E+02	6.404E+02	6.404E+02	6.405E+02	6.265E+02	8.582E+02	3.175E+13
AM243	1.371E+01	1.372E+01	1.372E+01	1.372E+01	1.368E+01	1.874E+01	6.934E+11
TOTAL	1.717E+08	8.445E+05	7.322E+05	5.441E+05	1.598E+05	2.189E+05	8.101E+15

表3.3(cont.) Radioactivity(Bq/can) COGEMA(2)

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
SE 79	2.074E+10	2.074E+10	2.074E+10	2.074E+10	2.074E+10	2.074E+10	2.074E+10	2.074E+10	2.074E+10
SR 90	1.641E+15	1.602E+15	1.565E+15	1.528E+15	1.492E+15	1.457E+15	1.423E+15	1.389E+15	1.356E+15
Y 90	1.641E+15	1.603E+15	1.565E+15	1.528E+15	1.492E+15	1.457E+15	1.423E+15	1.389E+15	1.357E+15
NB 93M	7.447E+10	7.515E+10	7.579E+10	7.641E+10	7.699E+10	7.754E+10	7.807E+10	7.857E+10	7.904E+10
ZR 93	9.276E+10	9.276E+10	9.276E+10	9.276E+10	9.276E+10	9.276E+10	9.276E+10	9.276E+10	9.276E+10
TC 99	6.627E+11	6.627E+11	6.627E+11	6.627E+11	6.627E+11	6.627E+11	6.627E+11	6.627E+11	6.627E+11
PD107	5.209E+09	5.209E+09	5.209E+09	5.209E+09	5.209E+09	5.209E+09	5.209E+09	5.209E+09	5.209E+09
SB126M	3.771E+10	3.771E+10	3.771E+10	3.771E+10	3.771E+10	3.771E+10	3.771E+10	3.771E+10	3.771E+10
SN126	3.771E+10	3.771E+10	3.771E+10	3.771E+10	3.771E+10	3.771E+10	3.771E+10	3.771E+10	3.771E+10
CS135	2.104E+10	2.104E+10	2.104E+10	2.104E+10	2.104E+10	2.104E+10	2.104E+10	2.104E+10	2.104E+10
CS137	2.323E+15	2.270E+15	2.219E+15	2.168E+15	2.118E+15	2.070E+15	2.023E+15	1.976E+15	1.931E+15
BA137M	2.198E+15	2.148E+15	2.099E+15	2.051E+15	2.004E+15	1.958E+15	1.913E+15	1.870E+15	1.827E+15
PB209	5.483E+03	5.698E+03	5.919E+03	6.148E+03	6.385E+03	6.628E+03	6.879E+03	7.138E+03	7.403E+03
PB210	2.067E+02	2.168E+02	2.271E+02	2.376E+02	2.485E+02	2.596E+02	2.711E+02	2.828E+02	2.947E+02
BI210	2.068E+02	2.169E+02	2.272E+02	2.378E+02	2.487E+02	2.598E+02	2.712E+02	2.829E+02	2.949E+02
PO210	2.002E+02	2.089E+02	2.188E+02	2.291E+02	2.396E+02	2.505E+02	2.616E+02	2.730E+02	2.847E+02
BI211	8.571E+04	8.704E+04	8.833E+04	8.958E+04	9.079E+04	9.196E+04	9.310E+04	9.420E+04	9.527E+04
PB211	8.571E+04	8.704E+04	8.833E+04	8.958E+04	9.079E+04	9.196E+04	9.310E+04	9.420E+04	9.527E+04
BI213	5.483E+03	5.698E+03	5.919E+03	6.148E+03	6.385E+03	6.628E+03	6.879E+03	7.138E+03	7.403E+03
PO213	5.365E+03	5.574E+03	5.791E+03	6.015E+03	6.247E+03	6.485E+03	6.731E+03	6.984E+03	7.243E+03
BI214	5.255E+02	5.443E+02	5.635E+02	5.830E+02	6.028E+02	6.229E+02	6.433E+02	6.640E+02	6.851E+02
PO214	5.254E+02	5.442E+02	5.634E+02	5.829E+02	6.026E+02	6.227E+02	6.431E+02	6.639E+02	6.849E+02
PB214	5.255E+02	5.443E+02	5.635E+02	5.830E+02	6.028E+02	6.229E+02	6.433E+02	6.640E+02	6.851E+02
AT217	5.483E+03	5.698E+03	5.919E+03	6.148E+03	6.385E+03	6.628E+03	6.879E+03	7.138E+03	7.403E+03
PO218	5.256E+02	5.445E+02	5.636E+02	5.831E+02	6.029E+02	6.230E+02	6.434E+02	6.641E+02	6.852E+02
RN219	8.571E+04	8.704E+04	8.833E+04	8.958E+04	9.079E+04	9.196E+04	9.310E+04	9.420E+04	9.527E+04
FR221	5.483E+03	5.698E+03	5.919E+03	6.148E+03	6.385E+03	6.628E+03	6.879E+03	7.138E+03	7.403E+03
RN222	5.256E+02	5.445E+02	5.636E+02	5.831E+02	6.029E+02	6.230E+02	6.434E+02	6.641E+02	6.852E+02
AC225	5.483E+03	5.698E+03	5.919E+03	6.148E+03	6.385E+03	6.628E+03	6.879E+03	7.138E+03	7.403E+03
RA225	5.483E+03	5.698E+03	5.919E+03	6.148E+03	6.385E+03	6.628E+03	6.879E+03	7.138E+03	7.403E+03
RA226	5.256E+02	5.445E+02	5.636E+02	5.831E+02	6.029E+02	6.230E+02	6.434E+02	6.641E+02	6.852E+02
TH229	5.483E+03	5.698E+03	5.919E+03	6.148E+03	6.385E+03	6.628E+03	6.879E+03	7.138E+03	7.403E+03
TH230	4.379E+04	4.447E+04	4.517E+04	4.588E+04	4.661E+04	4.736E+04	4.813E+04	4.892E+04	4.972E+04
PA231	1.278E+05	1.279E+05	1.279E+05	1.279E+05	1.279E+05	1.280E+05	1.280E+05	1.280E+05	1.281E+05
TH231	1.561E+06	1.562E+06	1.562E+06	1.562E+06	1.562E+06	1.562E+06	1.562E+06	1.562E+06	1.562E+06
PA233	1.606E+10	1.607E+10	1.608E+10	1.610E+10	1.611E+10	1.612E+10	1.613E+10	1.614E+10	1.615E+10
U233	2.233E+06	2.310E+06	2.388E+06	2.466E+06	2.544E+06	2.622E+06	2.700E+06	2.778E+06	2.856E+06
TH234	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07
U234	7.421E+07	7.627E+07	7.833E+07	8.037E+07	8.240E+07	8.443E+07	8.644E+07	8.844E+07	9.043E+07
PA234M	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07
U236	2.102E+07	2.103E+07	2.103E+07	2.104E+07	2.105E+07	2.106E+07	2.107E+07	2.108E+07	2.109E+07
NP237	1.606E+10	1.607E+10	1.608E+10	1.609E+10	1.610E+10	1.611E+10	1.612E+10	1.613E+10	1.614E+10
U238	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07
NP239	6.934E+11	6.933E+11	6.932E+11	6.932E+11	6.931E+11	6.930E+11	6.930E+11	6.929E+11	6.928E+11
PU239	1.063E+11	1.064E+11	1.064E+11	1.064E+11	1.064E+11	1.065E+11	1.065E+11	1.065E+11	1.065E+11
PU240	2.982E+11	3.002E+11	3.020E+11	3.038E+11	3.056E+11	3.072E+11	3.088E+11	3.104E+11	3.119E+11
AM241	3.172E+13	3.168E+13	3.164E+13	3.160E+13	3.156E+13	3.152E+13	3.147E+13	3.143E+13	3.139E+13
AM243	6.934E+11	6.933E+11	6.932E+11	6.932E+11	6.931E+11	6.930E+11	6.930E+11	6.929E+11	6.928E+11
TOTAL	7.912E+15	7.728E+15	7.548E+15	7.372E+15	7.200E+15	7.033E+15	6.870E+15	6.711E+15	6.555E+15

表3.3(cont.) Radioactivity(Bq/can) COGEMA(3)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
SE 79	2.074E+10	2.073E+10	2.073E+10	2.073E+10	2.073E+10	2.072E+10	2.072E+10	2.072E+10	2.072E+10
SR 90	1.325E+15	1.044E+15	8.228E+14	6.485E+14	5.112E+14	4.029E+14	3.176E+14	2.503E+14	1.973E+14
Y 90	1.325E+15	1.044E+15	8.230E+14	6.487E+14	5.113E+14	4.030E+14	3.176E+14	2.504E+14	1.973E+14
NB 93M	7.949E+10	8.294E+10	8.501E+10	8.625E+10	8.700E+10	8.745E+10	8.771E+10	8.788E+10	8.797E+10
ZR 93	9.276E+10	9.276E+10	9.276E+10	9.276E+10	9.276E+10	9.276E+10	9.276E+10	9.276E+10	9.276E+10
TC 99	6.627E+11	6.627E+11	6.627E+11	6.626E+11	6.626E+11	6.626E+11	6.626E+11	6.626E+11	6.625E+11
PD107	5.209E+09	5.209E+09	5.209E+09	5.209E+09	5.209E+09	5.209E+09	5.209E+09	5.209E+09	5.209E+09
SB126M	3.771E+10	3.770E+10	3.770E+10	3.770E+10	3.770E+10	3.769E+10	3.769E+10	3.769E+10	3.769E+10
SN126	3.771E+10	3.770E+10	3.770E+10	3.770E+10	3.770E+10	3.769E+10	3.769E+10	3.769E+10	3.769E+10
CS135	2.104E+10	2.104E+10	2.104E+10	2.104E+10	2.104E+10	2.104E+10	2.104E+10	2.104E+10	2.104E+10
CS137	1.887E+15	1.498E+15	1.189E+15	9.436E+14	7.489E+14	5.944E+14	4.718E+14	3.745E+14	2.972E+14
BA137M	1.785E+15	1.417E+15	1.125E+15	8.926E+14	7.085E+14	5.623E+14	4.463E+14	3.542E+14	2.812E+14
PB209	7.641E+03	1.067E+04	1.437E+04	1.874E+04	2.378E+04	2.950E+04	3.591E+04	4.300E+04	5.077E+04
PB210	3.070E+02	4.457E+02	6.158E+02	8.212E+02	1.067E+03	1.357E+03	1.698E+03	2.095E+03	2.553E+03
BI210	3.071E+02	4.458E+02	6.160E+02	8.215E+02	1.067E+03	1.358E+03	1.699E+03	2.096E+03	2.554E+03
PO210	3.071E+02	4.458E+02	6.160E+02	8.215E+02	1.067E+03	1.358E+03	1.699E+03	2.096E+03	2.554E+03
BI211	9.624E+04	1.050E+05	1.115E+05	1.163E+05	1.199E+05	1.225E+05	1.246E+05	1.261E+05	1.274E+05
PB211	9.624E+04	1.050E+05	1.115E+05	1.163E+05	1.199E+05	1.225E+05	1.246E+05	1.261E+05	1.274E+05
BI213	7.641E+03	1.067E+04	1.437E+04	1.874E+04	2.378E+04	2.950E+04	3.591E+04	4.300E+04	5.077E+04
PO213	7.476E+03	1.044E+04	1.406E+04	1.833E+04	2.327E+04	2.887E+04	3.513E+04	4.207E+04	4.968E+04
BI214	7.065E+02	9.411E+02	1.218E+03	1.545E+03	1.927E+03	2.371E+03	2.884E+03	3.469E+03	4.134E+03
PO214	7.063E+02	9.409E+02	1.218E+03	1.544E+03	1.926E+03	2.371E+03	2.883E+03	3.468E+03	4.133E+03
PB214	7.065E+02	9.411E+02	1.218E+03	1.545E+03	1.927E+03	2.371E+03	2.884E+03	3.469E+03	4.134E+03
AT217	7.641E+03	1.067E+04	1.437E+04	1.874E+04	2.378E+04	2.950E+04	3.591E+04	4.300E+04	5.077E+04
PO218	7.066E+02	9.413E+02	1.218E+03	1.545E+03	1.927E+03	2.372E+03	2.884E+03	3.470E+03	4.134E+03
RN219	9.624E+04	1.050E+05	1.115E+05	1.163E+05	1.199E+05	1.225E+05	1.246E+05	1.261E+05	1.274E+05
FR221	7.641E+03	1.067E+04	1.437E+04	1.874E+04	2.378E+04	2.950E+04	3.591E+04	4.300E+04	5.077E+04
RN222	7.066E+02	9.413E+02	1.218E+03	1.545E+03	1.927E+03	2.372E+03	2.884E+03	3.470E+03	4.134E+03
AC225	7.641E+03	1.067E+04	1.437E+04	1.874E+04	2.378E+04	2.950E+04	3.591E+04	4.300E+04	5.077E+04
RA225	7.641E+03	1.067E+04	1.437E+04	1.874E+04	2.378E+04	2.950E+04	3.591E+04	4.300E+04	5.077E+04
RA226	7.066E+02	9.413E+02	1.218E+03	1.545E+03	1.927E+03	2.372E+03	2.884E+03	3.470E+03	4.134E+03
TH229	7.641E+03	1.067E+04	1.437E+04	1.874E+04	2.378E+04	2.950E+04	3.591E+04	4.300E+04	5.077E+04
TH230	5.055E+04	5.974E+04	7.062E+04	8.311E+04	9.712E+04	1.126E+05	1.294E+05	1.476E+05	1.670E+05
PA231	1.281E+05	1.284E+05	1.287E+05	1.290E+05	1.293E+05	1.296E+05	1.299E+05	1.302E+05	1.305E+05
TH231	1.562E+06	1.563E+06	1.564E+06	1.566E+06	1.567E+06	1.568E+06	1.569E+06	1.570E+06	1.571E+06
PA233	1.615E+10	1.626E+10	1.635E+10	1.645E+10	1.655E+10	1.664E+10	1.674E+10	1.683E+10	1.692E+10
U233	2.859E+06	3.568E+06	4.281E+06	4.998E+06	5.719E+06	6.445E+06	7.175E+06	7.908E+06	8.646E+06
TH234	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07
U234	9.243E+07	1.117E+08	1.300E+08	1.474E+08	1.640E+08	1.797E+08	1.946E+08	2.088E+08	2.223E+08
PA234M	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07
U236	2.110E+07	2.119E+07	2.129E+07	2.139E+07	2.149E+07	2.159E+07	2.169E+07	2.180E+07	2.190E+07
NP237	1.615E+10	1.626E+10	1.635E+10	1.645E+10	1.655E+10	1.664E+10	1.674E+10	1.683E+10	1.692E+10
U238	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07
NP239	6.928E+11	6.921E+11	6.915E+11	6.908E+11	6.902E+11	6.895E+11	6.889E+11	6.882E+11	6.876E+11
PU239	1.066E+11	1.068E+11	1.070E+11	1.072E+11	1.074E+11	1.076E+11	1.078E+11	1.080E+11	1.082E+11
PU240	3.133E+11	3.248E+11	3.326E+11	3.377E+11	3.411E+11	3.433E+11	3.447E+11	3.456E+11	3.460E+11
AM241	3.135E+13	3.091E+13	3.046E+13	2.999E+13	2.953E+13	2.907E+13	2.861E+13	2.816E+13	2.772E+13
AM243	6.928E+11	6.921E+11	6.915E+11	6.908E+11	6.902E+11	6.895E+11	6.889E+11	6.882E+11	6.876E+11
TOTAL	6.403E+15	5.068E+15	4.015E+15	3.184E+15	2.526E+15	2.007E+15	1.595E+15	1.269E+15	1.012E+15

表3.3(cont.) Radioactivity(Bq/can) COGEMA(4)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
SE 79	2.072E+10	2.069E+10	2.067E+10	2.065E+10	2.063E+10	2.060E+10	2.058E+10	2.056E+10	2.054E+10
SR 90	1.555E+14	1.439E+13	1.331E+12	1.232E+11	1.140E+10	1.055E+09	9.760E+07	9.031E+06	8.357E+05
Y 90	1.555E+14	1.439E+13	1.332E+12	1.232E+11	1.140E+10	1.055E+09	9.763E+07	9.034E+06	8.359E+05
NB 93M	8.803E+10	8.811E+10	8.811E+10	8.811E+10	8.810E+10	8.810E+10	8.809E+10	8.809E+10	8.809E+10
ZR 93	9.276E+10	9.275E+10	9.275E+10	9.274E+10	9.274E+10	9.274E+10	9.273E+10	9.273E+10	9.272E+10
TC 99	6.625E+11	6.623E+11	6.621E+11	6.619E+11	6.617E+11	6.614E+11	6.612E+11	6.610E+11	6.608E+11
PD107	5.209E+09	5.209E+09	5.209E+09	5.209E+09	5.209E+09	5.209E+09	5.209E+09	5.209E+09	5.209E+09
SB126M	3.768E+10	3.766E+10	3.763E+10	3.761E+10	3.758E+10	3.755E+10	3.753E+10	3.750E+10	3.748E+10
SN126	3.768E+10	3.766E+10	3.763E+10	3.761E+10	3.758E+10	3.755E+10	3.753E+10	3.750E+10	3.748E+10
CS135	2.104E+10	2.104E+10	2.104E+10	2.104E+10	2.104E+10	2.104E+10	2.103E+10	2.103E+10	2.103E+10
CS137	2.359E+14	2.340E+13	2.322E+12	2.303E+11	2.285E+10	2.267E+09	2.249E+08	2.231E+07	2.213E+06
BA137M	2.231E+14	2.214E+13	2.196E+12	2.179E+11	2.161E+10	2.144E+09	2.127E+08	2.110E+07	2.094E+06
PB209	5.924E+04	1.825E+05	3.778E+05	6.473E+05	9.926E+05	1.415E+06	1.916E+06	2.496E+06	3.155E+06
PB210	3.078E+03	1.303E+04	3.404E+04	6.841E+04	1.173E+05	1.810E+05	2.597E+05	3.531E+05	4.608E+05
BI210	3.079E+03	1.303E+04	3.404E+04	6.841E+04	1.173E+05	1.810E+05	2.597E+05	3.531E+05	4.608E+05
PO210	3.079E+03	1.303E+04	3.404E+04	6.841E+04	1.173E+05	1.810E+05	2.597E+05	3.531E+05	4.608E+05
BI211	1.283E+05	1.329E+05	1.360E+05	1.391E+05	1.422E+05	1.453E+05	1.485E+05	1.516E+05	1.548E+05
PB211	1.283E+05	1.329E+05	1.360E+05	1.391E+05	1.422E+05	1.453E+05	1.485E+05	1.516E+05	1.548E+05
BI213	5.924E+04	1.825E+05	3.778E+05	6.473E+05	9.926E+05	1.415E+06	1.916E+06	2.496E+06	3.155E+06
PO213	5.796E+04	1.786E+05	3.697E+05	6.333E+05	9.712E+05	1.385E+06	1.874E+06	2.442E+06	3.086E+06
BI214	4.881E+03	1.785E+04	4.288E+04	8.179E+04	1.354E+05	2.040E+05	2.875E+05	3.856E+05	4.979E+05
PO214	4.880E+03	1.785E+04	4.287E+04	8.177E+04	1.354E+05	2.040E+05	2.875E+05	3.855E+05	4.978E+05
PB214	4.881E+03	1.785E+04	4.288E+04	8.179E+04	1.354E+05	2.040E+05	2.875E+05	3.856E+05	4.979E+05
AT217	5.924E+04	1.825E+05	3.778E+05	6.473E+05	9.926E+05	1.415E+06	1.916E+06	2.496E+06	3.155E+06
PO218	4.882E+03	1.785E+04	4.289E+04	8.180E+04	1.354E+05	2.041E+05	2.876E+05	3.857E+05	4.980E+05
RN219	1.283E+05	1.329E+05	1.360E+05	1.391E+05	1.422E+05	1.453E+05	1.485E+05	1.516E+05	1.548E+05
FR221	5.924E+04	1.825E+05	3.778E+05	6.473E+05	9.926E+05	1.415E+06	1.916E+06	2.496E+06	3.155E+06
RN222	4.882E+03	1.785E+04	4.289E+04	8.180E+04	1.354E+05	2.041E+05	2.876E+05	3.857E+05	4.980E+05
AC225	5.924E+04	1.825E+05	3.778E+05	6.473E+05	9.926E+05	1.415E+06	1.916E+06	2.496E+06	3.155E+06
RA225	5.924E+04	1.825E+05	3.778E+05	6.473E+05	9.926E+05	1.415E+06	1.916E+06	2.496E+06	3.155E+06
RA226	4.882E+03	1.785E+04	4.289E+04	8.180E+04	1.354E+05	2.041E+05	2.876E+05	3.857E+05	4.980E+05
TH229	5.924E+04	1.825E+05	3.778E+05	6.473E+05	9.926E+05	1.415E+06	1.916E+06	2.496E+06	3.155E+06
TH230	1.875E+05	4.470E+05	7.762E+05	1.148E+06	1.546E+06	1.961E+06	2.385E+06	2.815E+06	3.250E+06
PA231	1.308E+05	1.339E+05	1.370E+05	1.401E+05	1.432E+05	1.463E+05	1.494E+05	1.526E+05	1.558E+05
TH231	1.572E+06	1.583E+06	1.594E+06	1.605E+06	1.616E+06	1.627E+06	1.639E+06	1.650E+06	1.662E+06
PA233	1.701E+10	1.782E+10	1.852E+10	1.911E+10	1.962E+10	2.004E+10	2.041E+10	2.072E+10	2.099E+10
U233	9.387E+06	1.700E+07	2.494E+07	3.316E+07	4.162E+07	5.027E+07	5.909E+07	6.806E+07	7.715E+07
TH234	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07
U234	2.351E+08	3.337E+08	3.940E+08	4.312E+08	4.543E+08	4.687E+08	4.777E+08	4.833E+08	4.868E+08
PA234M	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07
U236	2.200E+07	2.302E+07	2.403E+07	2.504E+07	2.603E+07	2.701E+07	2.798E+07	2.894E+07	2.989E+07
NP237	1.701E+10	1.782E+10	1.852E+10	1.911E+10	1.962E+10	2.004E+10	2.041E+10	2.072E+10	2.099E+10
U238	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07
NP239	6.869E+11	6.805E+11	6.742E+11	6.678E+11	6.616E+11	6.554E+11	6.493E+11	6.432E+11	6.372E+11
PU239	1.084E+11	1.101E+11	1.117E+11	1.133E+11	1.149E+11	1.164E+11	1.180E+11	1.195E+11	1.210E+11
PU240	3.462E+11	3.437E+11	3.401E+11	3.365E+11	3.330E+11	3.294E+11	3.260E+11	3.225E+11	3.191E+11
AM241	2.728E+13	2.324E+13	1.980E+13	1.686E+13	1.437E+13	1.224E+13	1.042E+13	8.881E+12	7.566E+12
AM243	6.869E+11	6.805E+11	6.742E+11	6.678E+11	6.616E+11	6.554E+11	6.493E+11	6.432E+11	6.372E+11
TOTAL	8.076E+14	1.037E+14	3.144E+13	2.119E+13	1.765E+13	1.524E+13	1.331E+13	1.170E+13	1.034E+13

表3.3(cont.) Radioactivity(Bq/can) COGEMA(5)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
SE 79	2.052E+10	2.030E+10	2.008E+10	1.987E+10	1.966E+10	1.945E+10	1.924E+10	1.904E+10	1.884E+10
SR 90	7.733E+04	3.558E-06	1.637E-16	7.535E-27	3.467E-37	1.596E-47	7.342E-58	0.0	0.0
Y 90	7.735E+04	3.559E-06	1.638E-16	7.537E-27	3.468E-37	1.596E-47	7.344E-58	0.0	0.0
NB 93M	8.808E+10	8.804E+10	8.800E+10	8.796E+10	8.792E+10	8.788E+10	8.784E+10	8.780E+10	8.776E+10
ZR 93	9.272E+10	9.268E+10	9.263E+10	9.259E+10	9.255E+10	9.251E+10	9.247E+10	9.242E+10	9.238E+10
TC 99	6.606E+11	6.584E+11	6.563E+11	6.542E+11	6.520E+11	6.499E+11	6.478E+11	6.457E+11	6.436E+11
PD107	5.209E+09	5.208E+09	5.207E+09	5.207E+09	5.206E+09	5.206E+09	5.205E+09	5.205E+09	5.204E+09
SB126M	3.745E+10	3.719E+10	3.693E+10	3.668E+10	3.643E+10	3.617E+10	3.592E+10	3.568E+10	3.543E+10
SN126	3.745E+10	3.719E+10	3.693E+10	3.668E+10	3.643E+10	3.617E+10	3.592E+10	3.568E+10	3.543E+10
CS135	2.103E+10	2.103E+10	2.102E+10	2.101E+10	2.101E+10	2.100E+10	2.099E+10	2.099E+10	2.098E+10
CS137	2.195E+05	2.027E-05	1.872E-15	1.728E-25	1.596E-35	1.474E-45	1.361E-55	1.256E-65	0.0
BA137M	2.077E+05	1.918E-05	1.771E-15	1.635E-25	1.510E-35	1.394E-45	1.287E-55	1.189E-65	0.0
PB209	3.893E+06	1.564E+07	3.501E+07	6.136E+07	9.405E+07	1.325E+08	1.761E+08	2.243E+08	2.768E+08
PB210	5.823E+05	2.525E+06	5.287E+06	8.588E+06	1.222E+07	1.605E+07	2.000E+07	2.400E+07	2.801E+07
BI210	5.823E+05	2.525E+06	5.287E+06	8.588E+06	1.222E+07	1.605E+07	2.000E+07	2.400E+07	2.801E+07
PO210	5.823E+05	2.525E+06	5.286E+06	8.588E+06	1.222E+07	1.605E+07	2.000E+07	2.400E+07	2.801E+07
BI211	1.580E+05	1.921E+05	2.273E+05	2.647E+05	3.047E+05	3.472E+05	3.925E+05	4.404E+05	4.912E+05
PB211	1.580E+05	1.921E+05	2.273E+05	2.647E+05	3.047E+05	3.472E+05	3.925E+05	4.404E+05	4.912E+05
BI213	3.893E+06	1.564E+07	3.501E+07	6.136E+07	9.405E+07	1.325E+08	1.761E+08	2.243E+08	2.768E+08
PO213	3.809E+06	1.531E+07	3.425E+07	6.004E+07	9.202E+07	1.296E+08	1.723E+08	2.195E+08	2.708E+08
BI214	6.238E+05	2.525E+06	5.288E+06	8.590E+06	1.223E+07	1.606E+07	2.000E+07	2.400E+07	2.802E+07
PO214	6.237E+05	2.525E+06	5.287E+06	8.588E+06	1.222E+07	1.605E+07	2.000E+07	2.400E+07	2.801E+07
PB214	6.238E+05	2.525E+06	5.288E+06	8.590E+06	1.223E+07	1.606E+07	2.000E+07	2.400E+07	2.802E+07
AT217	3.893E+06	1.564E+07	3.501E+07	6.136E+07	9.405E+07	1.325E+08	1.761E+08	2.243E+08	2.768E+08
PO218	6.239E+05	2.526E+06	5.289E+06	8.592E+06	1.223E+07	1.606E+07	2.001E+07	2.401E+07	2.802E+07
RN219	1.580E+05	1.921E+05	2.273E+05	2.647E+05	3.047E+05	3.472E+05	3.925E+05	4.404E+05	4.912E+05
FR221	3.893E+06	1.564E+07	3.501E+07	6.136E+07	9.405E+07	1.325E+08	1.761E+08	2.243E+08	2.768E+08
RN222	6.239E+05	2.526E+06	5.289E+06	8.592E+06	1.223E+07	1.606E+07	2.001E+07	2.401E+07	2.802E+07
AC225	3.893E+06	1.564E+07	3.501E+07	6.136E+07	9.405E+07	1.325E+08	1.761E+08	2.243E+08	2.768E+08
RA225	3.893E+06	1.564E+07	3.501E+07	6.136E+07	9.405E+07	1.325E+08	1.761E+08	2.243E+08	2.768E+08
RA226	6.239E+05	2.526E+06	5.289E+06	8.592E+06	1.223E+07	1.606E+07	2.001E+07	2.401E+07	2.802E+07
TH229	3.893E+06	1.564E+07	3.501E+07	6.136E+07	9.405E+07	1.325E+08	1.761E+08	2.243E+08	2.768E+08
TH230	3.686E+06	8.060E+06	1.239E+07	1.666E+07	2.089E+07	2.507E+07	2.919E+07	3.327E+07	3.730E+07
PA231	1.590E+05	1.920E+05	2.271E+05	2.646E+05	3.045E+05	3.470E+05	3.922E+05	4.402E+05	4.909E+05
TH231	1.674E+06	1.802E+06	1.942E+06	2.092E+06	2.252E+06	2.419E+06	2.593E+06	2.772E+06	2.954E+06
PA233	2.121E+10	2.225E+10	2.245E+10	2.249E+10	2.249E+10	2.248E+10	2.248E+10	2.247E+10	2.246E+10
U233	8.634E+07	1.814E+08	2.782E+08	3.751E+08	4.715E+08	5.676E+08	6.632E+08	7.584E+08	8.531E+08
TH234	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07
U234	4.890E+08	4.915E+08	4.902E+08	4.889E+08	4.876E+08	4.863E+08	4.850E+08	4.837E+08	4.824E+08
PA234M	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07
U236	3.083E+07	3.969E+07	4.767E+07	5.484E+07	6.129E+07	6.710E+07	7.231E+07	7.701E+07	8.123E+07
NP237	2.121E+10	2.225E+10	2.245E+10	2.249E+10	2.249E+10	2.248E+10	2.248E+10	2.247E+10	2.246E+10
U238	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07
NP239	6.313E+11	5.747E+11	5.231E+11	4.763E+11	4.336E+11	3.947E+11	3.593E+11	3.271E+11	2.978E+11
PU239	1.225E+11	1.361E+11	1.478E+11	1.578E+11	1.662E+11	1.732E+11	1.790E+11	1.837E+11	1.873E+11
PU240	3.158E+11	2.840E+11	2.554E+11	2.297E+11	2.066E+11	1.858E+11	1.671E+11	1.503E+11	1.352E+11
AM241	6.446E+12	1.300E+12	2.649E+11	5.637E+10	1.419E+10	5.477E+09	3.520E+09	2.936E+09	2.645E+09
AM243	6.313E+11	5.747E+11	5.231E+11	4.763E+11	4.336E+11	3.947E+11	3.593E+11	3.271E+11	2.978E+11
TOTAL	9.190E+12	3.891E+12	2.732E+12	2.411E+12	2.265E+12	2.162E+12	2.073E+12	1.993E+12	1.920E+12

表3.3(cont.) Radioactivity(Bq/can) COGEMA(6)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
SE 79	1.864E+10	1.675E+10	1.506E+10	1.353E+10	1.216E+10	1.093E+10	9.826E+09	8.831E+09	7.938E+09
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	8.772E+10	8.733E+10	8.693E+10	8.654E+10	8.615E+10	8.576E+10	8.537E+10	8.499E+10	8.460E+10
ZR 93	9.234E+10	9.192E+10	9.151E+10	9.109E+10	9.068E+10	9.027E+10	8.986E+10	8.946E+10	8.905E+10
TC 99	6.415E+11	6.210E+11	6.011E+11	5.818E+11	5.632E+11	5.452E+11	5.277E+11	5.108E+11	4.945E+11
PD107	5.204E+09	5.198E+09	5.192E+09	5.187E+09	5.181E+09	5.176E+09	5.170E+09	5.165E+09	5.159E+09
SB126M	3.518E+10	3.283E+10	3.063E+10	2.858E+10	2.667E+10	2.488E+10	2.321E+10	2.166E+10	2.021E+10
SN126	3.518E+10	3.283E+10	3.063E+10	2.858E+10	2.667E+10	2.488E+10	2.321E+10	2.166E+10	2.021E+10
CS135	2.098E+10	2.091E+10	2.085E+10	2.079E+10	2.072E+10	2.066E+10	2.060E+10	2.054E+10	2.048E+10
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	3.331E+08	1.035E+09	1.855E+09	2.695E+09	3.519E+09	4.313E+09	5.074E+09	5.801E+09	6.494E+09
PB210	3.203E+07	7.022E+07	1.042E+08	1.342E+08	1.605E+08	1.836E+08	2.037E+08	2.212E+08	2.362E+08
BI210	3.203E+07	7.022E+07	1.042E+08	1.342E+08	1.605E+08	1.836E+08	2.037E+08	2.212E+08	2.362E+08
PO210	3.203E+07	7.022E+07	1.042E+08	1.342E+08	1.605E+08	1.836E+08	2.037E+08	2.212E+08	2.362E+08
BI211	5.447E+05	1.227E+06	2.123E+06	3.140E+06	4.195E+06	5.227E+06	6.199E+06	7.088E+06	7.885E+06
PB211	5.447E+05	1.227E+06	2.123E+06	3.140E+06	4.195E+06	5.227E+06	6.199E+06	7.088E+06	7.885E+06
BI213	3.331E+08	1.035E+09	1.855E+09	2.695E+09	3.519E+09	4.313E+09	5.074E+09	5.801E+09	6.494E+09
PO213	3.259E+08	1.013E+09	1.815E+09	2.637E+09	3.443E+09	4.220E+09	4.964E+09	5.675E+09	6.353E+09
BI214	3.203E+07	7.024E+07	1.042E+08	1.342E+08	1.605E+08	1.836E+08	2.038E+08	2.212E+08	2.363E+08
PO214	3.203E+07	7.022E+07	1.042E+08	1.342E+08	1.605E+08	1.836E+08	2.037E+08	2.212E+08	2.362E+08
PB214	3.203E+07	7.024E+07	1.042E+08	1.342E+08	1.605E+08	1.836E+08	2.038E+08	2.212E+08	2.363E+08
AT217	3.331E+08	1.035E+09	1.855E+09	2.695E+09	3.519E+09	4.313E+09	5.074E+09	5.801E+09	6.494E+09
PO218	3.204E+07	7.025E+07	1.042E+08	1.342E+08	1.606E+08	1.837E+08	2.038E+08	2.213E+08	2.363E+08
RN219	5.447E+05	1.227E+06	2.123E+06	3.140E+06	4.195E+06	5.227E+06	6.199E+06	7.088E+06	7.885E+06
FR221	3.331E+08	1.035E+09	1.855E+09	2.695E+09	3.519E+09	4.313E+09	5.074E+09	5.801E+09	6.494E+09
RN222	3.204E+07	7.025E+07	1.042E+08	1.342E+08	1.606E+08	1.837E+08	2.038E+08	2.213E+08	2.363E+08
AC225	3.331E+08	1.035E+09	1.855E+09	2.695E+09	3.519E+09	4.313E+09	5.074E+09	5.801E+09	6.494E+09
RA225	3.331E+08	1.035E+09	1.855E+09	2.695E+09	3.519E+09	4.313E+09	5.074E+09	5.801E+09	6.494E+09
RA226	3.204E+07	7.025E+07	1.042E+08	1.342E+08	1.606E+08	1.837E+08	2.038E+08	2.213E+08	2.363E+08
TH229	3.331E+08	1.035E+09	1.855E+09	2.695E+09	3.519E+09	4.313E+09	5.074E+09	5.801E+09	6.494E+09
TH230	4.128E+07	7.858E+07	1.116E+08	1.407E+08	1.663E+08	1.887E+08	2.081E+08	2.250E+08	2.395E+08
PA231	5.444E+05	1.226E+06	2.122E+06	3.139E+06	4.193E+06	5.225E+06	6.196E+06	7.085E+06	7.881E+06
TH231	3.140E+06	5.027E+06	6.716E+06	8.090E+06	9.162E+06	9.982E+06	1.060E+07	1.107E+07	1.142E+07
PA233	2.246E+10	2.239E+10	2.232E+10	2.225E+10	2.218E+10	2.211E+10	2.204E+10	2.196E+10	2.189E+10
U233	9.474E+08	1.866E+09	2.743E+09	3.579E+09	4.377E+09	5.137E+09	5.861E+09	6.552E+09	7.210E+09
TH234	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07
U234	4.811E+08	4.683E+08	4.559E+08	4.438E+08	4.321E+08	4.207E+08	4.096E+08	3.988E+08	3.884E+08
PA234M	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07
U236	8.502E+07	1.072E+08	1.148E+08	1.175E+08	1.184E+08	1.186E+08	1.187E+08	1.187E+08	1.187E+08
NP237	2.246E+10	2.239E+10	2.232E+10	2.225E+10	2.218E+10	2.211E+10	2.204E+10	2.196E+10	2.189E+10
U238	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07	2.412E+07
NP239	2.711E+11	1.060E+11	4.143E+10	1.620E+10	6.332E+09	2.475E+09	9.677E+08	3.783E+08	1.479E+08
PU239	1.901E+11	1.855E+11	1.559E+11	1.235E+11	9.514E+10	7.233E+10	5.462E+10	4.111E+10	3.088E+10
PU240	1.216E+11	4.212E+10	1.459E+10	5.052E+09	1.750E+09	6.060E+08	2.099E+08	7.270E+07	2.518E+07
AM241	2.425E+09	1.030E+09	4.555E+08	2.015E+08	8.914E+07	3.943E+07	1.744E+07	7.717E+06	3.414E+06
AM243	2.711E+11	1.060E+11	4.143E+10	1.620E+10	6.332E+09	2.475E+09	9.677E+08	3.783E+08	1.479E+08
TOTAL	1.853E+12	1.413E+12	1.205E+12	1.094E+12	1.025E+12	9.761E+11	9.388E+11	9.084E+11	8.826E+11

表3.3(cont.) Radioactivity(Bq/can) COGEMA(7)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
SE 79	7.134E+09	2.454E+09	8.444E+08	2.905E+08	9.994E+07	3.438E+07	1.183E+07	4.069E+06	1.400E+06
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	8.422E+10	8.049E+10	7.692E+10	7.352E+10	7.026E+10	6.715E+10	6.417E+10	6.133E+10	5.861E+10
ZR 93	8.865E+10	8.472E+10	8.097E+10	7.738E+10	7.396E+10	7.068E+10	6.755E+10	6.456E+10	6.170E+10
TC 99	4.786E+11	3.457E+11	2.497E+11	1.803E+11	1.302E+11	9.406E+10	6.793E+10	4.906E+10	3.543E+10
PD107	5.154E+09	5.099E+09	5.045E+09	4.991E+09	4.938E+09	4.886E+09	4.834E+09	4.783E+09	4.732E+09
SB126M	1.886E+10	9.428E+09	4.714E+09	2.357E+09	1.179E+09	5.894E+08	2.947E+08	1.474E+08	7.369E+07
SN126	1.886E+10	9.428E+09	4.714E+09	2.357E+09	1.179E+09	5.894E+08	2.947E+08	1.474E+08	7.369E+07
CS135	2.041E+10	1.981E+10	1.922E+10	1.865E+10	1.810E+10	1.756E+10	1.704E+10	1.653E+10	1.604E+10
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	7.154E+09	1.290E+10	1.593E+10	1.764E+10	1.851E+10	1.884E+10	1.884E+10	1.862E+10	1.828E+10
PB210	2.490E+08	2.979E+08	2.720E+08	2.277E+08	1.844E+08	1.477E+08	1.184E+08	9.562E+07	7.821E+07
BI210	2.490E+08	2.979E+08	2.720E+08	2.277E+08	1.844E+08	1.477E+08	1.184E+08	9.562E+07	7.821E+07
PO210	2.490E+08	2.979E+08	2.720E+08	2.277E+08	1.844E+08	1.477E+08	1.184E+08	9.562E+07	7.821E+07
BI211	8.588E+06	1.187E+07	1.240E+07	1.247E+07	1.248E+07	1.248E+07	1.248E+07	1.247E+07	1.247E+07
PB211	8.588E+06	1.187E+07	1.240E+07	1.247E+07	1.248E+07	1.248E+07	1.248E+07	1.247E+07	1.247E+07
BI213	7.154E+09	1.290E+10	1.593E+10	1.764E+10	1.851E+10	1.884E+10	1.884E+10	1.862E+10	1.828E+10
PO213	6.999E+09	1.263E+10	1.558E+10	1.726E+10	1.811E+10	1.844E+10	1.843E+10	1.822E+10	1.788E+10
BI214	2.491E+08	2.980E+08	2.720E+08	2.278E+08	1.844E+08	1.477E+08	1.184E+08	9.564E+07	7.823E+07
PO214	2.490E+08	2.979E+08	2.720E+08	2.277E+08	1.844E+08	1.477E+08	1.184E+08	9.562E+07	7.821E+07
PB214	2.491E+08	2.980E+08	2.720E+08	2.278E+08	1.844E+08	1.477E+08	1.184E+08	9.564E+07	7.823E+07
AT217	7.154E+09	1.290E+10	1.593E+10	1.764E+10	1.851E+10	1.884E+10	1.884E+10	1.862E+10	1.828E+10
PO218	2.492E+08	2.980E+08	2.721E+08	2.278E+08	1.845E+08	1.477E+08	1.184E+08	9.566E+07	7.824E+07
RN219	8.588E+06	1.187E+07	1.240E+07	1.247E+07	1.248E+07	1.248E+07	1.248E+07	1.247E+07	1.247E+07
FR221	7.154E+09	1.290E+10	1.593E+10	1.764E+10	1.851E+10	1.884E+10	1.884E+10	1.862E+10	1.828E+10
RN222	2.492E+08	2.980E+08	2.721E+08	2.278E+08	1.845E+08	1.477E+08	1.184E+08	9.566E+07	7.824E+07
AC225	7.154E+09	1.290E+10	1.593E+10	1.764E+10	1.851E+10	1.884E+10	1.884E+10	1.862E+10	1.828E+10
RA225	7.154E+09	1.290E+10	1.593E+10	1.764E+10	1.851E+10	1.884E+10	1.884E+10	1.862E+10	1.828E+10
RA226	2.492E+08	2.980E+08	2.721E+08	2.278E+08	1.845E+08	1.477E+08	1.184E+08	9.566E+07	7.824E+07
TH229	7.154E+09	1.290E+10	1.593E+10	1.764E+10	1.851E+10	1.884E+10	1.884E+10	1.862E+10	1.828E+10
TH230	2.519E+08	2.959E+08	2.695E+08	2.255E+08	1.825E+08	1.462E+08	1.172E+08	9.465E+07	7.743E+07
PA231	8.584E+06	1.187E+07	1.240E+07	1.247E+07	1.248E+07	1.248E+07	1.247E+07	1.247E+07	1.247E+07
TH231	1.169E+07	1.244E+07	1.248E+07	1.248E+07	1.248E+07	1.247E+07	1.247E+07	1.247E+07	1.247E+07
PA233	2.182E+10	2.113E+10	2.045E+10	1.980E+10	1.917E+10	1.856E+10	1.797E+10	1.740E+10	1.684E+10
U233	7.837E+09	1.266E+10	1.553E+10	1.715E+10	1.797E+10	1.828E+10	1.826E+10	1.805E+10	1.771E+10
TH234	2.412E+07	2.413E+07	2.413E+07	2.414E+07	2.414E+07	2.414E+07	2.415E+07	2.415E+07	2.415E+07
U234	3.782E+08	2.908E+08	2.250E+08	1.754E+08	1.380E+08	1.099E+08	8.876E+07	7.281E+07	6.080E+07
PA234M	2.412E+07	2.413E+07	2.413E+07	2.414E+07	2.414E+07	2.414E+07	2.415E+07	2.415E+07	2.415E+07
U236	1.187E+08	1.183E+08	1.180E+08	1.176E+08	1.173E+08	1.169E+08	1.166E+08	1.162E+08	1.159E+08
NP237	2.182E+10	2.113E+10	2.045E+10	1.980E+10	1.917E+10	1.856E+10	1.797E+10	1.740E+10	1.684E+10
U238	2.412E+07	2.413E+07	2.413E+07	2.414E+07	2.414E+07	2.414E+07	2.415E+07	2.415E+07	2.415E+07
NP239	5.782E+07	7.410E+03	2.577E+03	2.566E+03	2.554E+03	2.543E+03	2.532E+03	2.520E+03	2.509E+03
PU239	2.317E+10	1.302E+09	7.304E+07	4.101E+06	2.323E+05	1.525E+04	3.057E+03	2.363E+03	2.314E+03
PU240	8.721E+06	3.178E+02	1.036E+02	1.055E+02	1.071E+02	1.084E+02	1.094E+02	1.102E+02	1.108E+02
AM241	1.510E+06	4.567E+02	1.311E-01	3.763E-05	1.080E-08	3.101E-12	8.901E-16	2.555E-19	7.333E-23
AM243	5.782E+07	7.410E+03	2.577E+03	2.566E+03	2.554E+03	2.543E+03	2.532E+03	2.520E+03	2.509E+03
TOTAL	8.602E+11	7.219E+11	6.303E+11	5.611E+11	5.070E+11	4.639E+11	4.288E+11	3.999E+11	3.756E+11

表3.3(cont.) Radioactivity(Bq/can) COGEMA(8)

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
SE 79	4.816E+05	1.119E+01	2.598E-04	6.034E-09	1.401E-13	3.255E-18	7.559E-23	1.756E-27	4.077E-32
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	5.602E+10	3.561E+10	2.264E+10	1.439E+10	9.147E+09	5.814E+09	3.696E+09	2.349E+09	1.494E+09
ZR 93	5.897E+10	3.748E+10	2.383E+10	1.515E+10	9.628E+09	6.120E+09	3.891E+09	2.473E+09	1.572E+09
TC 99	2.559E+10	9.882E+08	3.816E+07	1.474E+06	5.691E+04	2.197E+03	8.485E+01	3.277E+00	1.265E-01
PD107	4.682E+09	4.208E+09	3.782E+09	3.399E+09	3.055E+09	2.746E+09	2.468E+09	2.218E+09	1.994E+09
SB126M	3.684E+07	3.600E+04	3.518E+01	3.437E-02	3.358E-05	3.281E-08	3.206E-11	3.132E-14	3.061E-17
SN126	3.684E+07	3.600E+04	3.518E+01	3.437E-02	3.358E-05	3.281E-08	3.206E-11	3.132E-14	3.061E-17
CS135	1.556E+10	1.151E+10	8.518E+09	6.302E+09	4.662E+09	3.449E+09	2.552E+09	1.888E+09	1.396E+09
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	1.786E+10	1.274E+10	9.220E+09	6.669E+09	4.824E+09	3.489E+09	2.524E+09	1.825E+09	1.320E+09
PB210	6.499E+07	2.717E+07	2.494E+07	2.480E+07	2.479E+07	2.479E+07	2.478E+07	2.478E+07	2.477E+07
BI210	6.499E+07	2.717E+07	2.494E+07	2.480E+07	2.479E+07	2.479E+07	2.478E+07	2.478E+07	2.477E+07
PO210	6.499E+07	2.717E+07	2.494E+07	2.480E+07	2.479E+07	2.479E+07	2.478E+07	2.478E+07	2.477E+07
BI211	1.247E+07	1.246E+07	1.245E+07	1.243E+07	1.242E+07	1.241E+07	1.240E+07	1.238E+07	1.237E+07
PB211	1.247E+07	1.246E+07	1.245E+07	1.243E+07	1.242E+07	1.241E+07	1.240E+07	1.238E+07	1.237E+07
BI213	1.786E+10	1.274E+10	9.220E+09	6.669E+09	4.824E+09	3.489E+09	2.524E+09	1.825E+09	1.320E+09
PO213	1.747E+10	1.247E+10	9.021E+09	6.525E+09	4.720E+09	3.414E+09	2.469E+09	1.786E+09	1.292E+09
BI214	6.500E+07	2.717E+07	2.494E+07	2.481E+07	2.480E+07	2.479E+07	2.479E+07	2.478E+07	2.478E+07
PO214	6.499E+07	2.717E+07	2.494E+07	2.480E+07	2.479E+07	2.479E+07	2.478E+07	2.478E+07	2.477E+07
PB214	6.500E+07	2.717E+07	2.494E+07	2.481E+07	2.480E+07	2.479E+07	2.479E+07	2.478E+07	2.478E+07
AT217	1.786E+10	1.274E+10	9.220E+09	6.669E+09	4.824E+09	3.489E+09	2.524E+09	1.825E+09	1.320E+09
PO218	6.502E+07	2.718E+07	2.495E+07	2.481E+07	2.480E+07	2.480E+07	2.479E+07	2.479E+07	2.478E+07
RN219	1.247E+07	1.246E+07	1.245E+07	1.243E+07	1.242E+07	1.241E+07	1.240E+07	1.238E+07	1.237E+07
FR221	1.786E+10	1.274E+10	9.220E+09	6.669E+09	4.824E+09	3.489E+09	2.524E+09	1.825E+09	1.320E+09
RN222	6.502E+07	2.718E+07	2.495E+07	2.481E+07	2.480E+07	2.480E+07	2.479E+07	2.479E+07	2.478E+07
AC225	1.786E+10	1.274E+10	9.220E+09	6.669E+09	4.824E+09	3.489E+09	2.524E+09	1.825E+09	1.320E+09
RA225	1.786E+10	1.274E+10	9.220E+09	6.669E+09	4.824E+09	3.489E+09	2.524E+09	1.825E+09	1.320E+09
RA226	6.502E+07	2.718E+07	2.495E+07	2.481E+07	2.480E+07	2.480E+07	2.479E+07	2.479E+07	2.478E+07
TH229	1.786E+10	1.274E+10	9.220E+09	6.669E+09	4.824E+09	3.489E+09	2.524E+09	1.825E+09	1.320E+09
TH230	6.435E+07	2.718E+07	2.495E+07	2.481E+07	2.480E+07	2.480E+07	2.479E+07	2.479E+07	2.478E+07
PA231	1.247E+07	1.246E+07	1.245E+07	1.243E+07	1.242E+07	1.241E+07	1.240E+07	1.238E+07	1.237E+07
TH231	1.247E+07	1.246E+07	1.245E+07	1.243E+07	1.242E+07	1.241E+07	1.240E+07	1.238E+07	1.237E+07
PA233	1.630E+10	1.179E+10	8.530E+09	6.170E+09	4.463E+09	3.228E+09	2.335E+09	1.689E+09	1.222E+09
U233	1.730E+10	1.273E+10	9.212E+09	6.663E+09	4.820E+09	3.486E+09	2.522E+09	1.824E+09	1.319E+09
TH234	2.415E+07	2.415E+07	2.415E+07	2.415E+07	2.414E+07	2.414E+07	2.414E+07	2.413E+07	2.413E+07
U234	5.175E+07	2.577E+07	2.425E+07	2.415E+07	2.415E+07	2.414E+07	2.414E+07	2.413E+07	2.413E+07
PA234M	2.415E+07	2.415E+07	2.415E+07	2.415E+07	2.414E+07	2.414E+07	2.414E+07	2.413E+07	2.413E+07
U236	1.155E+08	1.122E+08	1.089E+08	1.057E+08	1.026E+08	9.965E+07	9.674E+07	9.392E+07	9.118E+07
NP237	1.630E+10	1.179E+10	8.530E+09	6.170E+09	4.463E+09	3.228E+09	2.335E+09	1.689E+09	1.222E+09
U238	2.415E+07	2.415E+07	2.415E+07	2.415E+07	2.414E+07	2.414E+07	2.414E+07	2.413E+07	2.413E+07
NP239	2.498E+03	2.389E+03	2.285E+03	2.186E+03	2.091E+03	2.000E+03	1.913E+03	1.830E+03	1.751E+03
PU239	2.302E+03	2.389E+03	2.285E+03	2.186E+03	2.091E+03	2.000E+03	1.913E+03	1.830E+03	1.751E+03
PU240	1.114E+02	1.127E+02	1.121E+02	1.112E+02	1.102E+02	1.093E+02	1.084E+02	1.075E+02	1.066E+02
AM241	2.105E-26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	2.498E+03	2.389E+03	2.285E+03	2.186E+03	2.091E+03	2.000E+03	1.913E+03	1.830E+03	1.751E+03
TOTAL	3.548E+11	2.287E+11	1.594E+11	1.122E+11	7.941E+10	5.657E+10	4.057E+10	2.931E+10	2.136E+10

表3.3(cont.) Radioactivity(Bq/can) COGEMA(9)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
SE 79	9.470E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	9.494E+08	1.024E+07	1.103E+05	1.188E+03	1.280E+01	1.380E-01	1.487E-03	1.602E-05	1.726E-07
ZR 93	9.993E+08	1.077E+07	1.161E+05	1.251E+03	1.348E+01	1.453E-01	1.565E-03	1.686E-05	1.817E-07
TC 99	4.886E-03	3.602E-17	2.656E-31	1.958E-45	1.444E-59	0.0	0.0	0.0	0.0
PD107	1.792E+09	6.165E+08	2.121E+08	7.297E+07	2.510E+07	8.636E+06	2.971E+06	1.022E+06	3.517E+05
SB126M	2.991E-20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	2.991E-20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	1.033E+09	5.073E+07	2.491E+06	1.223E+05	6.007E+03	2.950E+02	1.448E+01	7.113E-01	3.493E-02
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	9.550E+08	3.463E+07	1.357E+06	5.321E+04	2.086E+03	8.175E+01	3.204E+00	1.256E-01	4.923E-03
PB210	2.477E+07	2.408E+07	2.404E+07	2.400E+07	2.397E+07	2.393E+07	2.389E+07	2.385E+07	2.382E+07
BI210	2.477E+07	2.408E+07	2.404E+07	2.400E+07	2.397E+07	2.393E+07	2.389E+07	2.385E+07	2.382E+07
PO210	2.477E+07	2.408E+07	2.404E+07	2.400E+07	2.397E+07	2.393E+07	2.389E+07	2.385E+07	2.382E+07
BI211	1.236E+07	1.224E+07	1.212E+07	1.200E+07	1.188E+07	1.177E+07	1.165E+07	1.154E+07	1.142E+07
PB211	1.236E+07	1.224E+07	1.212E+07	1.200E+07	1.188E+07	1.177E+07	1.165E+07	1.154E+07	1.142E+07
BI213	9.550E+08	3.463E+07	1.357E+06	5.321E+04	2.086E+03	8.175E+01	3.204E+00	1.256E-01	4.923E-03
PO213	9.344E+08	3.388E+07	1.328E+06	5.206E+04	2.041E+03	7.998E+01	3.135E+00	1.229E-01	4.817E-03
BI214	2.478E+07	2.408E+07	2.405E+07	2.401E+07	2.397E+07	2.393E+07	2.390E+07	2.386E+07	2.382E+07
PO214	2.477E+07	2.408E+07	2.404E+07	2.400E+07	2.397E+07	2.393E+07	2.389E+07	2.385E+07	2.382E+07
PB214	2.478E+07	2.408E+07	2.405E+07	2.401E+07	2.397E+07	2.393E+07	2.390E+07	2.386E+07	2.382E+07
AT217	9.550E+08	3.463E+07	1.357E+06	5.321E+04	2.086E+03	8.175E+01	3.204E+00	1.256E-01	4.923E-03
PO218	2.478E+07	2.409E+07	2.405E+07	2.401E+07	2.398E+07	2.394E+07	2.390E+07	2.386E+07	2.383E+07
RN219	1.236E+07	1.224E+07	1.212E+07	1.200E+07	1.188E+07	1.177E+07	1.165E+07	1.154E+07	1.142E+07
FR221	9.550E+08	3.463E+07	1.357E+06	5.321E+04	2.086E+03	8.175E+01	3.204E+00	1.256E-01	4.923E-03
RN222	2.478E+07	2.409E+07	2.405E+07	2.401E+07	2.398E+07	2.394E+07	2.390E+07	2.386E+07	2.383E+07
AC225	9.550E+08	3.463E+07	1.357E+06	5.321E+04	2.086E+03	8.175E+01	3.204E+00	1.256E-01	4.923E-03
RA225	9.550E+08	3.463E+07	1.357E+06	5.321E+04	2.086E+03	8.175E+01	3.204E+00	1.256E-01	4.923E-03
RA226	2.478E+07	2.409E+07	2.405E+07	2.401E+07	2.398E+07	2.394E+07	2.390E+07	2.386E+07	2.383E+07
TH229	9.550E+08	3.463E+07	1.357E+06	5.321E+04	2.086E+03	8.175E+01	3.204E+00	1.256E-01	4.923E-03
TH230	2.478E+07	2.409E+07	2.405E+07	2.401E+07	2.398E+07	2.394E+07	2.390E+07	2.386E+07	2.383E+07
PA231	1.236E+07	1.224E+07	1.212E+07	1.200E+07	1.188E+07	1.177E+07	1.165E+07	1.154E+07	1.142E+07
TH231	1.236E+07	1.224E+07	1.212E+07	1.200E+07	1.188E+07	1.177E+07	1.165E+07	1.154E+07	1.142E+07
PA233	8.835E+08	3.463E+07	1.357E+06	5.321E+04	2.086E+03	8.175E+01	3.204E+00	1.256E-01	4.923E-03
U233	9.542E+08	3.463E+07	1.357E+06	5.321E+04	2.086E+03	8.175E+01	3.204E+00	1.256E-01	4.923E-03
TH234	2.412E+07	2.409E+07	2.405E+07	2.401E+07	2.398E+07	2.394E+07	2.390E+07	2.386E+07	2.383E+07
U234	2.413E+07	2.409E+07	2.405E+07	2.401E+07	2.398E+07	2.394E+07	2.390E+07	2.386E+07	2.383E+07
PA234M	2.412E+07	2.409E+07	2.405E+07	2.401E+07	2.398E+07	2.394E+07	2.390E+07	2.386E+07	2.383E+07
U236	8.852E+07	6.584E+07	4.897E+07	3.642E+07	2.709E+07	2.015E+07	1.498E+07	1.114E+07	8.289E+06
NP237	8.835E+08	3.463E+07	1.357E+06	5.321E+04	2.086E+03	8.175E+01	3.204E+00	1.256E-01	4.923E-03
U238	2.412E+07	2.409E+07	2.405E+07	2.401E+07	2.398E+07	2.394E+07	2.390E+07	2.386E+07	2.383E+07
NP239	1.675E+03	1.074E+03	6.886E+02	4.416E+02	2.832E+02	1.816E+02	1.164E+02	7.467E+01	4.788E+01
PU239	1.675E+03	1.074E+03	6.886E+02	4.416E+02	2.832E+02	1.816E+02	1.164E+02	7.467E+01	4.788E+01
PU240	1.057E+02	9.720E+01	8.938E+01	8.218E+01	7.557E+01	6.949E+01	6.390E+01	5.875E+01	5.402E+01
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	1.675E+03	1.074E+03	6.886E+02	4.416E+02	2.832E+02	1.816E+02	1.164E+02	7.467E+01	4.788E+01
TOTAL	1.571E+10	1.611E+09	7.526E+08	5.824E+08	5.228E+08	4.977E+08	4.852E+08	4.777E+08	4.724E+08

表3.3(cont.) Radioactivity(Bq/can) COGEMA(10)

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
SE 79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	1.860E-09	3.917E-29	8.252E-49	0.0	0.0	0.0	0.0	0.0	0.0
ZR 93	1.958E-09	4.124E-29	8.686E-49	0.0	0.0	0.0	0.0	0.0	0.0
TC 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD107	1.210E+05	2.810E+00	6.526E-05	1.516E-09	3.520E-14	8.175E-19	1.899E-23	4.410E-28	1.024E-32
SB126M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	1.715E-03	1.398E-16	1.140E-29	9.293E-43	7.576E-56	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	1.930E-04	1.790E-18	1.532E-32	1.312E-46	1.123E-60	0.0	0.0	0.0	0.0
PB210	2.378E+07	2.341E+07	2.305E+07	2.270E+07	2.235E+07	2.201E+07	2.167E+07	2.133E+07	2.100E+07
BI210	2.378E+07	2.341E+07	2.305E+07	2.270E+07	2.235E+07	2.201E+07	2.167E+07	2.133E+07	2.100E+07
PO210	2.378E+07	2.341E+07	2.305E+07	2.270E+07	2.235E+07	2.201E+07	2.167E+07	2.133E+07	2.100E+07
BI211	1.131E+07	1.025E+07	9.289E+06	8.418E+06	7.628E+06	6.913E+06	6.264E+06	5.677E+06	5.144E+06
PB211	1.131E+07	1.025E+07	9.289E+06	8.418E+06	7.628E+06	6.913E+06	6.264E+06	5.677E+06	5.144E+06
BI213	1.930E-04	1.790E-18	1.532E-32	1.312E-46	1.123E-60	0.0	0.0	0.0	0.0
PO213	1.888E-04	1.752E-18	1.499E-32	1.284E-46	0.0	0.0	0.0	0.0	0.0
BI214	2.379E+07	2.342E+07	2.306E+07	2.270E+07	2.235E+07	2.201E+07	2.167E+07	2.134E+07	2.101E+07
PO214	2.378E+07	2.341E+07	2.305E+07	2.270E+07	2.235E+07	2.201E+07	2.167E+07	2.133E+07	2.100E+07
PB214	2.379E+07	2.342E+07	2.306E+07	2.270E+07	2.235E+07	2.201E+07	2.167E+07	2.134E+07	2.101E+07
AT217	1.930E-04	1.790E-18	1.532E-32	1.312E-46	1.123E-60	0.0	0.0	0.0	0.0
PO218	2.379E+07	2.342E+07	2.306E+07	2.271E+07	2.236E+07	2.201E+07	2.168E+07	2.134E+07	2.101E+07
RN219	1.131E+07	1.025E+07	9.289E+06	8.418E+06	7.628E+06	6.913E+06	6.264E+06	5.677E+06	5.144E+06
FR221	1.930E-04	1.790E-18	1.532E-32	1.312E-46	1.123E-60	0.0	0.0	0.0	0.0
RN222	2.379E+07	2.342E+07	2.306E+07	2.271E+07	2.236E+07	2.201E+07	2.168E+07	2.134E+07	2.101E+07
AC225	1.930E-04	1.790E-18	1.532E-32	1.312E-46	1.123E-60	0.0	0.0	0.0	0.0
RA225	1.930E-04	1.790E-18	1.532E-32	1.312E-46	1.123E-60	0.0	0.0	0.0	0.0
RA226	2.379E+07	2.342E+07	2.306E+07	2.271E+07	2.236E+07	2.201E+07	2.168E+07	2.134E+07	2.101E+07
TH229	1.930E-04	1.790E-18	1.532E-32	1.312E-46	1.123E-60	0.0	0.0	0.0	0.0
TH230	2.379E+07	2.342E+07	2.306E+07	2.271E+07	2.236E+07	2.201E+07	2.168E+07	2.134E+07	2.101E+07
PA231	1.131E+07	1.025E+07	9.289E+06	8.418E+06	7.628E+06	6.913E+06	6.265E+06	5.677E+06	5.144E+06
TH231	1.131E+07	1.025E+07	9.289E+06	8.418E+06	7.628E+06	6.913E+06	6.265E+06	5.677E+06	5.144E+06
PA233	1.930E-04	1.652E-18	1.414E-32	1.211E-46	1.036E-60	0.0	0.0	0.0	0.0
U233	1.930E-04	1.784E-18	1.527E-32	1.307E-46	1.119E-60	0.0	0.0	0.0	0.0
TH234	2.379E+07	2.342E+07	2.306E+07	2.271E+07	2.236E+07	2.201E+07	2.168E+07	2.134E+07	2.101E+07
U234	2.379E+07	2.342E+07	2.306E+07	2.271E+07	2.236E+07	2.201E+07	2.168E+07	2.134E+07	2.101E+07
PA234M	2.379E+07	2.342E+07	2.306E+07	2.271E+07	2.236E+07	2.201E+07	2.168E+07	2.134E+07	2.101E+07
U236	6.165E+06	3.194E+05	1.656E+04	8.625E+02	4.680E+01	3.344E+00	5.704E-01	2.012E-01	8.460E-02
NP237	1.930E-04	1.652E-18	1.414E-32	1.211E-46	1.036E-60	0.0	0.0	0.0	0.0
U238	2.379E+07	2.342E+07	2.306E+07	2.271E+07	2.236E+07	2.201E+07	2.168E+07	2.134E+07	2.101E+07
NP239	3.070E+01	3.610E-01	4.243E-03	4.991E-05	5.869E-07	6.905E-09	8.122E-11	9.552E-13	1.123E-14
PU239	3.070E+01	3.610E-01	4.243E-03	4.991E-05	5.869E-07	6.905E-09	8.122E-11	9.552E-13	1.123E-14
PU240	4.968E+01	2.147E+01	9.276E+00	4.008E+00	1.732E+00	7.485E-01	3.234E-01	1.398E-01	6.039E-02
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	3.070E+01	3.610E-01	4.243E-03	4.991E-05	5.869E-07	6.905E-09	8.122E-11	9.552E-13	1.123E-14
TOTAL	4.684E+08	4.457E+08	4.297E+08	4.152E+08	4.016E+08	3.889E+08	3.770E+08	3.658E+08	3.554E+08

表3.3(cont.) Radioactivity(Bq/can) JNFS(1)

	DISCHARGE	COOLING4Y	REPROCESS	AFTER 30Y	CAN UNIT	BQ UNIT
SE 79	5.576E-01	5.575E-01	5.575E-01	5.574E-01	4.459E-01	1.650E+10
SR 90	1.011E+05	9.194E+04	9.194E+04	4.502E+04	3.601E+04	1.332E+15
Y 90	1.062E+05	9.196E+04	9.196E+04	4.503E+04	3.602E+04	1.333E+15
NB 93M	1.991E-01	5.981E-01	5.981E-01	1.980E+00	1.584E+00	5.861E+10
ZR 93	2.486E+00	2.487E+00	2.487E+00	2.487E+00	1.989E+00	7.361E+10
TC 99	1.715E+01	1.722E+01	1.722E+01	1.722E+01	1.377E+01	5.096E+11
PD107	1.436E-01	1.436E-01	1.436E-01	1.436E-01	1.149E-01	4.252E+09
SB126M	5.325E+02	1.004E+00	1.004E+00	1.004E+00	8.032E-01	2.972E+10
SN126	1.004E+00	1.004E+00	1.004E+00	1.004E+00	8.032E-01	2.972E+10
CS135	5.805E-01	5.814E-01	5.814E-01	5.814E-01	4.651E-01	1.721E+10
CS137	1.406E+05	1.282E+05	1.282E+05	6.409E+04	5.127E+04	1.897E+15
BA137M	1.332E+05	1.213E+05	1.213E+05	6.063E+04	4.851E+04	1.795E+15
PB209	8.022E-07	2.462E-07	2.462E-07	3.356E-07	2.685E-07	9.933E+03
TL209	1.730E-08	5.318E-09	5.318E-09	7.248E-09	5.799E-09	2.146E+02
BI210	5.489E-09	1.338E-08	1.338E-08	4.292E-07	3.433E-07	1.270E+04
PO210	3.221E-09	1.163E-08	1.163E-08	4.292E-07	3.433E-07	1.270E+04
PB210	5.461E-09	1.337E-08	1.337E-08	4.291E-07	3.433E-07	1.270E+04
BI211	6.232E-07	3.175E-06	3.175E-06	1.517E-05	1.213E-05	4.489E+05
PO213	7.836E-07	2.409E-07	2.409E-07	3.283E-07	2.627E-07	9.718E+03
BI213	8.009E-07	2.462E-07	2.462E-07	3.356E-07	2.685E-07	9.933E+03
BI214	2.791E-08	1.228E-07	1.228E-07	1.125E-06	8.998E-07	3.329E+04
PO214	1.986E-07	1.227E-07	1.227E-07	1.125E-06	8.996E-07	3.329E+04
PB214	2.791E-08	1.228E-07	1.228E-07	1.125E-06	8.998E-07	3.329E+04
AT217	8.009E-07	2.462E-07	2.462E-07	3.356E-07	2.685E-07	9.933E+03
PO218	2.791E-08	1.228E-07	1.228E-07	1.125E-06	9.000E-07	3.330E+04
FR221	8.009E-07	2.462E-07	2.462E-07	3.356E-07	2.685E-07	9.933E+03
RN222	2.791E-08	1.228E-07	0.0	1.125E-06	9.000E-07	3.330E+04
AC225	8.009E-07	2.462E-07	2.462E-07	3.356E-07	2.685E-07	9.933E+03
RA225	7.997E-07	2.462E-07	2.462E-07	3.356E-07	2.685E-07	9.933E+03
RA226	2.789E-08	1.228E-07	1.228E-07	1.125E-06	9.000E-07	3.330E+04
TH229	2.382E-07	2.462E-07	2.462E-07	3.356E-07	2.685E-07	9.933E+03
TH230	3.318E-05	7.675E-05	7.675E-05	7.881E-05	6.305E-05	2.333E+06
TH231	9.759E-01	2.183E-02	2.183E-02	1.179E-04	9.435E-05	3.491E+06
U233	1.708E-05	2.609E-05	1.409E-07	6.350E-05	5.080E-05	1.879E+06
PA233	4.613E-01	4.776E-01	4.776E-01	4.882E-01	3.906E-01	1.445E+10
PA234M	3.184E-01	3.114E-01	3.114E-01	1.682E-03	1.345E-03	4.978E+07
TH234	3.117E-01	3.114E-01	3.114E-01	1.682E-03	1.345E-03	4.978E+07
U234	1.187E+00	1.233E+00	6.660E-03	8.659E-03	6.927E-03	2.563E+08
U236	3.761E-01	3.762E-01	2.031E-03	2.037E-03	1.630E-03	6.031E+07
NP237	4.674E-01	4.776E-01	4.776E-01	4.882E-01	3.906E-01	1.445E+10
U238	3.114E-01	3.114E-01	1.682E-03	1.682E-03	1.345E-03	4.978E+07
NP239	2.093E+07	2.605E+01	2.605E+01	2.598E+01	2.079E+01	7.690E+11
PU239	3.513E+02	3.569E+02	2.177E+00	2.215E+00	1.772E+00	6.556E+10
PU240	5.649E+02	5.660E+02	3.453E+00	9.193E+00	7.354E+00	2.721E+11
AM241	1.707E+02	1.109E+03	1.109E+03	1.077E+03	8.617E+02	3.188E+13
AM243	2.603E+01	2.605E+01	2.605E+01	2.598E+01	2.079E+01	7.690E+11
TOTAL	2.198E+08	8.870E+05	7.391E+05	2.186E+05	1.749E+05	6.471E+15

表3.3(cont.) Radioactivity(Bq/can) JNFS(2)

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
SE 79	1.650E+10	1.650E+10	1.650E+10	1.650E+10	1.650E+10	1.650E+10	1.650E+10	1.650E+10	1.650E+10
SR 90	1.301E+15	1.271E+15	1.241E+15	1.211E+15	1.183E+15	1.155E+15	1.128E+15	1.101E+15	1.076E+15
Y 90	1.301E+15	1.271E+15	1.241E+15	1.212E+15	1.183E+15	1.155E+15	1.128E+15	1.102E+15	1.076E+15
NB 93M	5.917E+10	5.970E+10	6.021E+10	6.069E+10	6.115E+10	6.159E+10	6.200E+10	6.240E+10	6.277E+10
ZR 93	7.361E+10	7.361E+10	7.361E+10	7.361E+10	7.361E+10	7.361E+10	7.361E+10	7.361E+10	7.361E+10
TC 99	5.096E+11	5.096E+11	5.096E+11	5.096E+11	5.096E+11	5.096E+11	5.096E+11	5.096E+11	5.096E+11
PD107	4.252E+09	4.252E+09	4.252E+09	4.252E+09	4.252E+09	4.252E+09	4.252E+09	4.252E+09	4.252E+09
SB126M	2.972E+10	2.972E+10	2.972E+10	2.972E+10	2.972E+10	2.972E+10	2.972E+10	2.972E+10	2.972E+10
SN126	2.972E+10	2.972E+10	2.972E+10	2.972E+10	2.972E+10	2.972E+10	2.972E+10	2.972E+10	2.972E+10
CS135	1.721E+10	1.721E+10	1.721E+10	1.721E+10	1.721E+10	1.721E+10	1.721E+10	1.721E+10	1.721E+10
CS137	1.854E+15	1.811E+15	1.770E+15	1.730E+15	1.690E+15	1.652E+15	1.614E+15	1.577E+15	1.541E+15
BA137M	1.754E+15	1.714E+15	1.675E+15	1.636E+15	1.599E+15	1.562E+15	1.527E+15	1.492E+15	1.458E+15
PB209	1.011E+04	1.030E+04	1.049E+04	1.069E+04	1.090E+04	1.111E+04	1.133E+04	1.156E+04	1.179E+04
TL209	2.184E+02	2.225E+02	2.267E+02	2.310E+02	2.354E+02	2.400E+02	2.448E+02	2.497E+02	2.547E+02
BI210	1.335E+04	1.401E+04	1.468E+04	1.535E+04	1.604E+04	1.673E+04	1.744E+04	1.815E+04	1.888E+04
PO210	1.292E+04	1.349E+04	1.413E+04	1.479E+04	1.546E+04	1.615E+04	1.684E+04	1.754E+04	1.825E+04
PB210	1.335E+04	1.400E+04	1.467E+04	1.534E+04	1.603E+04	1.673E+04	1.743E+04	1.814E+04	1.887E+04
BI211	4.563E+05	4.630E+05	4.696E+05	4.759E+05	4.821E+05	4.881E+05	4.939E+05	4.995E+05	5.049E+05
PO213	9.895E+03	1.008E+04	1.027E+04	1.046E+04	1.066E+04	1.087E+04	1.109E+04	1.131E+04	1.154E+04
BI213	1.011E+04	1.030E+04	1.049E+04	1.069E+04	1.090E+04	1.111E+04	1.133E+04	1.156E+04	1.179E+04
BI214	3.429E+04	3.529E+04	3.628E+04	3.728E+04	3.828E+04	3.928E+04	4.028E+04	4.128E+04	4.228E+04
PO214	3.428E+04	3.528E+04	3.628E+04	3.727E+04	3.827E+04	3.927E+04	4.027E+04	4.127E+04	4.227E+04
PB214	3.429E+04	3.529E+04	3.628E+04	3.728E+04	3.828E+04	3.928E+04	4.028E+04	4.128E+04	4.228E+04
AT217	1.011E+04	1.030E+04	1.049E+04	1.069E+04	1.090E+04	1.111E+04	1.133E+04	1.156E+04	1.179E+04
PO218	3.430E+04	3.529E+04	3.629E+04	3.729E+04	3.829E+04	3.929E+04	4.029E+04	4.129E+04	4.229E+04
FR221	1.011E+04	1.030E+04	1.049E+04	1.069E+04	1.090E+04	1.111E+04	1.133E+04	1.156E+04	1.179E+04
RN222	3.430E+04	3.529E+04	3.629E+04	3.729E+04	3.829E+04	3.929E+04	4.029E+04	4.129E+04	4.229E+04
AC225	1.011E+04	1.030E+04	1.049E+04	1.069E+04	1.090E+04	1.111E+04	1.133E+04	1.156E+04	1.179E+04
RA225	1.011E+04	1.030E+04	1.049E+04	1.069E+04	1.090E+04	1.111E+04	1.133E+04	1.156E+04	1.179E+04
RA226	3.430E+04	3.529E+04	3.629E+04	3.729E+04	3.829E+04	3.929E+04	4.029E+04	4.129E+04	4.229E+04
TH229	1.011E+04	1.030E+04	1.049E+04	1.069E+04	1.090E+04	1.111E+04	1.133E+04	1.156E+04	1.179E+04
TH230	2.335E+06	2.337E+06	2.340E+06	2.342E+06	2.344E+06	2.347E+06	2.349E+06	2.351E+06	2.354E+06
TH231	3.491E+06	3.491E+06	3.491E+06	3.491E+06	3.491E+06	3.491E+06	3.492E+06	3.492E+06	3.492E+06
U233	1.949E+06	2.019E+06	2.089E+06	2.160E+06	2.230E+06	2.300E+06	2.370E+06	2.440E+06	2.511E+06
PA233	1.446E+10	1.447E+10	1.448E+10	1.449E+10	1.450E+10	1.451E+10	1.452E+10	1.453E+10	1.454E+10
PA234M	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07
TH234	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07
U234	2.581E+08	2.599E+08	2.617E+08	2.635E+08	2.653E+08	2.670E+08	2.688E+08	2.705E+08	2.723E+08
U236	6.031E+07	6.032E+07	6.033E+07	6.034E+07	6.035E+07	6.035E+07	6.036E+07	6.037E+07	6.038E+07
NP237	1.446E+10	1.447E+10	1.448E+10	1.449E+10	1.450E+10	1.451E+10	1.452E+10	1.453E+10	1.454E+10
U238	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07
NP239	7.690E+11	7.689E+11	7.688E+11	7.688E+11	7.687E+11	7.686E+11	7.685E+11	7.685E+11	7.684E+11
PU239	6.559E+10	6.562E+10	6.566E+10	6.569E+10	6.572E+10	6.575E+10	6.578E+10	6.581E+10	6.584E+10
PU240	2.751E+11	2.779E+11	2.806E+11	2.832E+11	2.858E+11	2.882E+11	2.905E+11	2.928E+11	2.949E+11
AM241	3.184E+13	3.180E+13	3.176E+13	3.171E+13	3.167E+13	3.163E+13	3.158E+13	3.154E+13	3.149E+13
AM243	7.690E+11	7.689E+11	7.688E+11	7.688E+11	7.687E+11	7.686E+11	7.685E+11	7.685E+11	7.684E+11
TOTAL	6.319E+15	6.172E+15	6.028E+15	5.887E+15	5.750E+15	5.616E+15	5.486E+15	5.359E+15	5.234E+15

表3.3(cont.) Radioactivity(Bq/can) JNFS(3)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
SE 79	1.650E+10	1.649E+10	1.649E+10	1.649E+10	1.649E+10	1.649E+10	1.649E+10	1.648E+10	1.648E+10
SR 90	1.050E+15	8.278E+14	6.524E+14	5.143E+14	4.053E+14	3.195E+14	2.518E+14	1.985E+14	1.564E+14
Y 90	1.051E+15	8.280E+14	6.526E+14	5.144E+14	4.054E+14	3.196E+14	2.519E+14	1.985E+14	1.565E+14
NB 93M	6.313E+10	6.584E+10	6.747E+10	6.845E+10	6.904E+10	6.939E+10	6.961E+10	6.973E+10	6.981E+10
ZR 93	7.361E+10	7.361E+10	7.361E+10	7.361E+10	7.361E+10	7.361E+10	7.361E+10	7.360E+10	7.360E+10
TC 99	5.096E+11	5.096E+11	5.095E+11	5.095E+11	5.095E+11	5.095E+11	5.095E+11	5.095E+11	5.094E+11
PD107	4.252E+09	4.252E+09	4.252E+09	4.252E+09	4.252E+09	4.252E+09	4.252E+09	4.252E+09	4.252E+09
SB126M	2.972E+10	2.972E+10	2.971E+10	2.971E+10	2.971E+10	2.971E+10	2.970E+10	2.970E+10	2.970E+10
SN126	2.972E+10	2.972E+10	2.971E+10	2.971E+10	2.971E+10	2.971E+10	2.970E+10	2.970E+10	2.970E+10
CS135	1.721E+10	1.721E+10	1.721E+10	1.721E+10	1.721E+10	1.721E+10	1.721E+10	1.721E+10	1.721E+10
CS137	1.506E+15	1.195E+15	9.486E+14	7.529E+14	5.975E+14	4.743E+14	3.764E+14	2.988E+14	2.371E+14
BA137M	1.424E+15	1.131E+15	8.973E+14	7.122E+14	5.653E+14	4.487E+14	3.561E+14	2.826E+14	2.243E+14
PB209	1.203E+04	1.476E+04	1.809E+04	2.203E+04	2.658E+04	3.174E+04	3.751E+04	4.391E+04	5.093E+04
TL209	2.599E+02	3.189E+02	3.908E+02	4.759E+02	5.741E+02	6.856E+02	8.103E+02	9.485E+02	1.100E+03
BI210	1.961E+04	2.734E+04	3.570E+04	4.454E+04	5.376E+04	6.327E+04	7.302E+04	8.297E+04	9.309E+04
PO210	1.897E+04	2.734E+04	3.570E+04	4.454E+04	5.376E+04	6.327E+04	7.302E+04	8.297E+04	9.309E+04
PB210	1.960E+04	2.733E+04	3.569E+04	4.453E+04	5.374E+04	6.324E+04	7.299E+04	8.294E+04	9.306E+04
BI211	5.102E+05	5.542E+05	5.867E+05	6.105E+05	6.280E+05	6.408E+05	6.504E+05	6.575E+05	6.628E+05
PO213	1.177E+04	1.444E+04	1.770E+04	2.156E+04	2.600E+04	3.105E+04	3.670E+04	4.296E+04	4.983E+04
BI213	1.203E+04	1.476E+04	1.809E+04	2.203E+04	2.658E+04	3.174E+04	3.751E+04	4.391E+04	5.093E+04
BI214	4.328E+04	5.333E+04	6.345E+04	7.365E+04	8.392E+04	9.428E+04	1.047E+05	1.153E+05	1.259E+05
PO214	4.327E+04	5.332E+04	6.344E+04	7.363E+04	8.391E+04	9.426E+04	1.047E+05	1.153E+05	1.259E+05
PB214	4.328E+04	5.333E+04	6.345E+04	7.365E+04	8.392E+04	9.428E+04	1.047E+05	1.153E+05	1.259E+05
AT217	1.203E+04	1.476E+04	1.809E+04	2.203E+04	2.658E+04	3.174E+04	3.751E+04	4.391E+04	5.093E+04
PO218	4.329E+04	5.334E+04	6.347E+04	7.366E+04	8.394E+04	9.430E+04	1.048E+05	1.153E+05	1.260E+05
FR221	1.203E+04	1.476E+04	1.809E+04	2.203E+04	2.658E+04	3.174E+04	3.751E+04	4.391E+04	5.093E+04
RN222	4.329E+04	5.334E+04	6.347E+04	7.366E+04	8.394E+04	9.430E+04	1.048E+05	1.153E+05	1.260E+05
AC225	1.203E+04	1.476E+04	1.809E+04	2.203E+04	2.658E+04	3.174E+04	3.751E+04	4.391E+04	5.093E+04
RA225	1.203E+04	1.476E+04	1.809E+04	2.203E+04	2.658E+04	3.174E+04	3.751E+04	4.391E+04	5.093E+04
RA226	4.329E+04	5.334E+04	6.347E+04	7.366E+04	8.394E+04	9.430E+04	1.048E+05	1.153E+05	1.260E+05
TH229	1.203E+04	1.476E+04	1.809E+04	2.203E+04	2.658E+04	3.174E+04	3.751E+04	4.391E+04	5.093E+04
TH230	2.356E+06	2.382E+06	2.408E+06	2.436E+06	2.466E+06	2.496E+06	2.528E+06	2.561E+06	2.595E+06
TH231	3.492E+06	3.492E+06	3.493E+06	3.494E+06	3.494E+06	3.495E+06	3.496E+06	3.496E+06	3.497E+06
U233	2.581E+06	3.220E+06	3.863E+06	4.510E+06	5.161E+06	5.817E+06	6.477E+06	7.140E+06	7.808E+06
PA233	1.455E+10	1.465E+10	1.475E+10	1.485E+10	1.495E+10	1.504E+10	1.514E+10	1.523E+10	1.532E+10
PA234M	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07
TH234	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07
U234	2.740E+08	2.908E+08	3.068E+08	3.220E+08	3.364E+08	3.500E+08	3.630E+08	3.753E+08	3.870E+08
U236	6.039E+07	6.048E+07	6.057E+07	6.067E+07	6.077E+07	6.087E+07	6.097E+07	6.108E+07	6.118E+07
NP237	1.455E+10	1.465E+10	1.475E+10	1.485E+10	1.495E+10	1.504E+10	1.514E+10	1.523E+10	1.532E+10
U238	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07
NP239	7.683E+11	7.676E+11	7.669E+11	7.662E+11	7.654E+11	7.647E+11	7.640E+11	7.633E+11	7.626E+11
PU239	6.587E+10	6.615E+10	6.641E+10	6.666E+10	6.690E+10	6.714E+10	6.736E+10	6.758E+10	6.779E+10
PU240	2.970E+11	3.139E+11	3.252E+11	3.329E+11	3.380E+11	3.413E+11	3.435E+11	3.449E+11	3.457E+11
AM241	3.145E+13	3.099E+13	3.053E+13	3.006E+13	2.959E+13	2.913E+13	2.867E+13	2.821E+13	2.777E+13
AM243	7.683E+11	7.676E+11	7.669E+11	7.662E+11	7.654E+11	7.647E+11	7.640E+11	7.633E+11	7.626E+11
TOTAL	5.113E+15	4.047E+15	3.206E+15	2.543E+15	2.019E+15	1.605E+15	1.277E+15	1.017E+15	8.117E+14

表3.3(cont.) Radioactivity(Bq/can) JNFS(4)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
SE 79	1.648E+10	1.646E+10	1.645E+10	1.643E+10	1.641E+10	1.639E+10	1.637E+10	1.636E+10	1.634E+10
SR 90	1.233E+14	1.141E+13	1.056E+12	9.768E+10	9.039E+09	8.364E+08	7.739E+07	7.161E+06	6.626E+05
Y 90	1.233E+14	1.141E+13	1.056E+12	9.771E+10	9.041E+09	8.366E+08	7.741E+07	7.163E+06	6.628E+05
NB 93M	6.986E+10	6.992E+10	6.992E+10	6.991E+10	6.991E+10	6.991E+10	6.991E+10	6.990E+10	6.990E+10
ZR 93	7.360E+10	7.360E+10	7.360E+10	7.359E+10	7.359E+10	7.359E+10	7.358E+10	7.358E+10	7.358E+10
TC 99	5.094E+11	5.093E+11	5.091E+11	5.089E+11	5.088E+11	5.086E+11	5.084E+11	5.083E+11	5.081E+11
PD107	4.252E+09	4.252E+09	4.252E+09	4.252E+09	4.252E+09	4.252E+09	4.252E+09	4.251E+09	4.251E+09
SB126M	2.970E+10	2.968E+10	2.966E+10	2.964E+10	2.962E+10	2.960E+10	2.958E+10	2.955E+10	2.953E+10
SN126	2.970E+10	2.968E+10	2.966E+10	2.964E+10	2.962E+10	2.960E+10	2.958E+10	2.955E+10	2.953E+10
CS135	1.721E+10	1.721E+10	1.721E+10	1.721E+10	1.721E+10	1.721E+10	1.720E+10	1.720E+10	1.720E+10
CS137	1.882E+14	1.867E+13	1.852E+12	1.838E+11	1.823E+10	1.809E+09	1.794E+08	1.780E+07	1.766E+06
BA137M	1.780E+14	1.766E+13	1.752E+12	1.738E+11	1.725E+10	1.711E+09	1.697E+08	1.684E+07	1.670E+06
PB209	5.857E+04	1.700E+05	3.471E+05	5.919E+05	9.062E+05	1.292E+06	1.749E+06	2.279E+06	2.883E+06
TL209	1.265E+03	3.673E+03	7.497E+03	1.278E+04	1.957E+04	2.790E+04	3.778E+04	4.923E+04	6.226E+04
BI210	1.034E+05	2.132E+05	3.360E+05	4.733E+05	6.259E+05	7.939E+05	9.774E+05	1.176E+06	1.389E+06
PO210	1.034E+05	2.132E+05	3.360E+05	4.733E+05	6.259E+05	7.939E+05	9.774E+05	1.176E+06	1.389E+06
PB210	1.033E+05	2.132E+05	3.360E+05	4.733E+05	6.259E+05	7.939E+05	9.773E+05	1.176E+06	1.389E+06
BI211	6.668E+05	6.805E+05	6.868E+05	6.928E+05	6.988E+05	7.048E+05	7.107E+05	7.167E+05	7.227E+05
PO213	5.731E+04	1.664E+05	3.396E+05	5.791E+05	8.867E+05	1.264E+06	1.711E+06	2.230E+06	2.820E+06
BI213	5.857E+04	1.700E+05	3.471E+05	5.919E+05	9.062E+05	1.292E+06	1.749E+06	2.279E+06	2.883E+06
BI214	1.367E+05	2.506E+05	3.779E+05	5.201E+05	6.777E+05	8.508E+05	1.039E+06	1.242E+06	1.460E+06
PO214	1.366E+05	2.506E+05	3.779E+05	5.200E+05	6.775E+05	8.506E+05	1.039E+06	1.242E+06	1.460E+06
PB214	1.367E+05	2.506E+05	3.779E+05	5.201E+05	6.777E+05	8.508E+05	1.039E+06	1.242E+06	1.460E+06
AT217	5.857E+04	1.700E+05	3.471E+05	5.919E+05	9.062E+05	1.292E+06	1.749E+06	2.279E+06	2.883E+06
PO218	1.367E+05	2.507E+05	3.780E+05	5.202E+05	6.778E+05	8.509E+05	1.039E+06	1.243E+06	1.461E+06
FR221	5.857E+04	1.700E+05	3.471E+05	5.919E+05	9.062E+05	1.292E+06	1.749E+06	2.279E+06	2.883E+06
RN222	1.367E+05	2.507E+05	3.780E+05	5.202E+05	6.778E+05	8.509E+05	1.039E+06	1.243E+06	1.461E+06
AC225	5.857E+04	1.700E+05	3.471E+05	5.919E+05	9.062E+05	1.292E+06	1.749E+06	2.279E+06	2.883E+06
RA225	5.857E+04	1.700E+05	3.471E+05	5.919E+05	9.062E+05	1.292E+06	1.749E+06	2.279E+06	2.883E+06
RA226	1.367E+05	2.507E+05	3.780E+05	5.202E+05	6.778E+05	8.509E+05	1.039E+06	1.243E+06	1.461E+06
TH229	5.857E+04	1.700E+05	3.471E+05	5.919E+05	9.062E+05	1.292E+06	1.749E+06	2.279E+06	2.883E+06
TH230	2.631E+06	3.028E+06	3.485E+06	3.979E+06	4.495E+06	5.025E+06	5.563E+06	6.105E+06	6.651E+06
TH231	3.498E+06	3.504E+06	3.511E+06	3.519E+06	3.526E+06	3.534E+06	3.541E+06	3.549E+06	3.557E+06
U233	8.480E+06	1.540E+07	2.264E+07	3.016E+07	3.792E+07	4.588E+07	5.401E+07	6.228E+07	7.068E+07
PA233	1.541E+10	1.623E+10	1.692E+10	1.752E+10	1.802E+10	1.845E+10	1.882E+10	1.913E+10	1.939E+10
PA234M	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07
TH234	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07
U234	3.982E+08	4.833E+08	5.351E+08	5.669E+08	5.865E+08	5.987E+08	6.063E+08	6.110E+08	6.139E+08
U236	6.128E+07	6.230E+07	6.332E+07	6.432E+07	6.531E+07	6.629E+07	6.726E+07	6.822E+07	6.918E+07
NP237	1.541E+10	1.623E+10	1.692E+10	1.752E+10	1.802E+10	1.845E+10	1.882E+10	1.913E+10	1.939E+10
U238	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07
NP239	7.619E+11	7.547E+11	7.477E+11	7.407E+11	7.338E+11	7.269E+11	7.201E+11	7.134E+11	7.067E+11
PU239	6.801E+10	7.003E+10	7.199E+10	7.393E+10	7.583E+10	7.772E+10	7.957E+10	8.141E+10	8.321E+10
PU240	3.461E+11	3.441E+11	3.405E+11	3.370E+11	3.334E+11	3.299E+11	3.264E+11	3.230E+11	3.196E+11
AM241	2.733E+13	2.328E+13	1.983E+13	1.689E+13	1.439E+13	1.226E+13	1.045E+13	8.900E+12	7.582E+12
AM243	7.619E+11	7.547E+11	7.477E+11	7.407E+11	7.338E+11	7.269E+11	7.201E+11	7.134E+11	7.067E+11
TOTAL	6.490E+14	8.780E+13	2.956E+13	2.080E+13	1.747E+13	1.512E+13	1.320E+13	1.160E+13	1.024E+13

表3.3(cont.) Radioactivity(Bq/can) JNFS(5)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
SE 79	1.632E+10	1.615E+10	1.598E+10	1.581E+10	1.564E+10	1.547E+10	1.531E+10	1.515E+10	1.499E+10
SR 90	6.132E+04	2.822E-06	1.298E-16	5.975E-27	2.749E-37	1.265E-47	5.822E-58	0.0	0.0
Y 90	6.133E+04	2.822E-06	1.299E-16	5.976E-27	2.750E-37	1.265E-47	5.823E-58	0.0	0.0
NB 93M	6.990E+10	6.986E+10	6.983E+10	6.980E+10	6.977E+10	6.974E+10	6.971E+10	6.967E+10	6.964E+10
ZR 93	7.357E+10	7.354E+10	7.351E+10	7.347E+10	7.344E+10	7.341E+10	7.337E+10	7.334E+10	7.331E+10
TC 99	5.079E+11	5.063E+11	5.046E+11	5.030E+11	5.014E+11	4.997E+11	4.981E+11	4.965E+11	4.949E+11
PD107	4.251E+09	4.251E+09	4.250E+09	4.250E+09	4.250E+09	4.249E+09	4.249E+09	4.248E+09	4.248E+09
SB126M	2.951E+10	2.931E+10	2.911E+10	2.891E+10	2.871E+10	2.851E+10	2.831E+10	2.812E+10	2.792E+10
SN126	2.951E+10	2.931E+10	2.911E+10	2.891E+10	2.871E+10	2.851E+10	2.831E+10	2.812E+10	2.792E+10
CS135	1.720E+10	1.720E+10	1.719E+10	1.719E+10	1.718E+10	1.718E+10	1.717E+10	1.717E+10	1.716E+10
CS137	1.752E+05	1.617E-05	1.494E-15	1.379E-25	1.273E-35	1.176E-45	1.086E-55	1.002E-65	0.0
BA137M	1.657E+05	1.530E-05	1.413E-15	1.305E-25	1.205E-35	1.112E-45	1.027E-55	9.484E-66	0.0
PB209	3.560E+06	1.438E+07	3.228E+07	5.668E+07	8.698E+07	1.226E+08	1.631E+08	2.079E+08	2.566E+08
TL209	7.689E+04	3.106E+05	6.972E+05	1.224E+06	1.879E+06	2.648E+06	3.522E+06	4.490E+06	5.542E+06
BI210	1.616E+06	4.659E+06	8.495E+06	1.287E+07	1.758E+07	2.248E+07	2.748E+07	3.252E+07	3.758E+07
PO210	1.616E+06	4.659E+06	8.495E+06	1.287E+07	1.758E+07	2.248E+07	2.748E+07	3.252E+07	3.758E+07
PB210	1.616E+06	4.659E+06	8.495E+06	1.287E+07	1.758E+07	2.248E+07	2.748E+07	3.252E+07	3.758E+07
BI211	7.287E+05	7.913E+05	8.524E+05	9.147E+05	9.783E+05	1.043E+06	1.110E+06	1.179E+06	1.249E+06
PO213	3.483E+06	1.407E+07	3.158E+07	5.545E+07	8.510E+07	1.200E+08	1.595E+08	2.034E+08	2.511E+08
BI213	3.560E+06	1.438E+07	3.228E+07	5.668E+07	8.698E+07	1.226E+08	1.631E+08	2.079E+08	2.566E+08
BI214	1.692E+06	4.660E+06	8.497E+06	1.288E+07	1.758E+07	2.248E+07	2.748E+07	3.253E+07	3.759E+07
PO214	1.692E+06	4.659E+06	8.495E+06	1.287E+07	1.758E+07	2.248E+07	2.748E+07	3.252E+07	3.758E+07
PB214	1.692E+06	4.660E+06	8.497E+06	1.288E+07	1.758E+07	2.248E+07	2.748E+07	3.253E+07	3.759E+07
AT217	3.560E+06	1.438E+07	3.228E+07	5.668E+07	8.698E+07	1.226E+08	1.631E+08	2.079E+08	2.566E+08
PO218	1.692E+06	4.661E+06	8.499E+06	1.288E+07	1.759E+07	2.249E+07	2.749E+07	3.254E+07	3.759E+07
FR221	3.560E+06	1.438E+07	3.228E+07	5.668E+07	8.698E+07	1.226E+08	1.631E+08	2.079E+08	2.566E+08
RN222	1.692E+06	4.661E+06	8.499E+06	1.288E+07	1.759E+07	2.249E+07	2.749E+07	3.254E+07	3.759E+07
AC225	3.560E+06	1.438E+07	3.228E+07	5.668E+07	8.698E+07	1.226E+08	1.631E+08	2.079E+08	2.566E+08
RA225	3.560E+06	1.438E+07	3.228E+07	5.668E+07	8.698E+07	1.226E+08	1.631E+08	2.079E+08	2.566E+08
RA226	1.692E+06	4.661E+06	8.499E+06	1.288E+07	1.759E+07	2.249E+07	2.749E+07	3.254E+07	3.759E+07
TH229	3.560E+06	1.438E+07	3.228E+07	5.668E+07	8.698E+07	1.226E+08	1.631E+08	2.079E+08	2.566E+08
TH230	7.198E+06	1.267E+07	1.808E+07	2.343E+07	2.872E+07	3.394E+07	3.911E+07	4.421E+07	4.925E+07
TH231	3.566E+06	3.658E+06	3.765E+06	3.885E+06	4.017E+06	4.159E+06	4.308E+06	4.465E+06	4.627E+06
U233	7.918E+07	1.673E+08	2.573E+08	3.473E+08	4.370E+08	5.263E+08	6.152E+08	7.037E+08	7.918E+08
PA233	1.962E+10	2.066E+10	2.086E+10	2.090E+10	2.091E+10	2.090E+10	2.090E+10	2.089E+10	2.089E+10
PA234M	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07
TH234	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07
U234	6.157E+08	6.173E+08	6.158E+08	6.142E+08	6.126E+08	6.110E+08	6.094E+08	6.078E+08	6.062E+08
U236	7.012E+07	7.900E+07	8.698E+07	9.416E+07	1.006E+08	1.064E+08	1.117E+08	1.163E+08	1.206E+08
NP237	1.962E+10	2.066E+10	2.086E+10	2.090E+10	2.091E+10	2.090E+10	2.090E+10	2.089E+10	2.089E+10
U238	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07
NP239	7.001E+11	6.373E+11	5.802E+11	5.282E+11	4.808E+11	4.377E+11	3.985E+11	3.628E+11	3.303E+11
PU239	8.500E+10	1.016E+11	1.159E+11	1.284E+11	1.390E+11	1.481E+11	1.558E+11	1.621E+11	1.674E+11
PU240	3.162E+11	2.844E+11	2.558E+11	2.300E+11	2.069E+11	1.861E+11	1.674E+11	1.505E+11	1.354E+11
AM241	6.460E+12	1.306E+12	2.688E+11	5.970E+10	1.720E+10	8.238E+09	6.062E+09	5.279E+09	4.804E+09
AM243	7.001E+11	6.373E+11	5.802E+11	5.282E+11	4.808E+11	4.377E+11	3.985E+11	3.628E+11	3.303E+11
TOTAL	9.092E+12	3.778E+12	2.609E+12	2.279E+12	2.126E+12	2.016E+12	1.922E+12	1.836E+12	1.758E+12

表3.3(cont.) Radioactivity(Bq/can) JNFS(6)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
SE 79	1.483E+10	1.333E+10	1.198E+10	1.077E+10	9.677E+09	8.697E+09	7.817E+09	7.026E+09	6.315E+09
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	6.961E+10	6.930E+10	6.898E+10	6.867E+10	6.836E+10	6.805E+10	6.774E+10	6.744E+10	6.713E+10
ZR 93	7.327E+10	7.294E+10	7.261E+10	7.229E+10	7.196E+10	7.163E+10	7.131E+10	7.099E+10	7.067E+10
TC 99	4.933E+11	4.775E+11	4.622E+11	4.474E+11	4.331E+11	4.192E+11	4.058E+11	3.928E+11	3.802E+11
PD107	4.247E+09	4.243E+09	4.238E+09	4.234E+09	4.229E+09	4.225E+09	4.220E+09	4.216E+09	4.211E+09
SB126M	2.773E+10	2.587E+10	2.414E+10	2.252E+10	2.102E+10	1.961E+10	1.829E+10	1.707E+10	1.593E+10
SN126	2.773E+10	2.587E+10	2.414E+10	2.252E+10	2.102E+10	1.961E+10	1.829E+10	1.707E+10	1.593E+10
CS135	1.716E+10	1.710E+10	1.705E+10	1.700E+10	1.695E+10	1.690E+10	1.685E+10	1.680E+10	1.675E+10
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	3.088E+08	9.612E+08	1.723E+09	2.505E+09	3.271E+09	4.010E+09	4.718E+09	5.394E+09	6.039E+09
TL209	6.671E+06	2.076E+07	3.722E+07	5.410E+07	7.066E+07	8.662E+07	1.019E+08	1.165E+08	1.304E+08
BI210	4.262E+07	9.047E+07	1.330E+08	1.706E+08	2.037E+08	2.328E+08	2.581E+08	2.801E+08	2.992E+08
PO210	4.262E+07	9.047E+07	1.330E+08	1.706E+08	2.037E+08	2.328E+08	2.581E+08	2.801E+08	2.992E+08
PB210	4.262E+07	9.047E+07	1.330E+08	1.706E+08	2.037E+08	2.328E+08	2.581E+08	2.801E+08	2.992E+08
BI211	1.322E+06	2.157E+06	3.159E+06	4.253E+06	5.363E+06	6.437E+06	7.439E+06	8.352E+06	9.166E+06
PO213	3.022E+08	9.405E+08	1.686E+09	2.451E+09	3.201E+09	3.924E+09	4.616E+09	5.278E+09	5.908E+09
BI213	3.088E+08	9.612E+08	1.723E+09	2.505E+09	3.271E+09	4.010E+09	4.718E+09	5.394E+09	6.039E+09
BI214	4.263E+07	9.049E+07	1.330E+08	1.706E+08	2.038E+08	2.328E+08	2.582E+08	2.802E+08	2.992E+08
PO214	4.262E+07	9.047E+07	1.330E+08	1.706E+08	2.037E+08	2.328E+08	2.581E+08	2.801E+08	2.992E+08
PB214	4.263E+07	9.049E+07	1.330E+08	1.706E+08	2.038E+08	2.328E+08	2.582E+08	2.802E+08	2.992E+08
AT217	3.088E+08	9.612E+08	1.723E+09	2.505E+09	3.271E+09	4.010E+09	4.718E+09	5.394E+09	6.039E+09
PO218	4.263E+07	9.050E+07	1.331E+08	1.707E+08	2.038E+08	2.329E+08	2.582E+08	2.803E+08	2.993E+08
FR221	3.088E+08	9.612E+08	1.723E+09	2.505E+09	3.271E+09	4.010E+09	4.718E+09	5.394E+09	6.039E+09
RN222	4.263E+07	9.050E+07	1.331E+08	1.707E+08	2.038E+08	2.329E+08	2.582E+08	2.803E+08	2.993E+08
AC225	3.088E+08	9.612E+08	1.723E+09	2.505E+09	3.271E+09	4.010E+09	4.718E+09	5.394E+09	6.039E+09
RA225	3.088E+08	9.612E+08	1.723E+09	2.505E+09	3.271E+09	4.010E+09	4.718E+09	5.394E+09	6.039E+09
RA226	4.263E+07	9.051E+07	1.331E+08	1.707E+08	2.038E+08	2.329E+08	2.582E+08	2.803E+08	2.993E+08
TH229	3.088E+08	9.612E+08	1.723E+09	2.505E+09	3.271E+09	4.010E+09	4.718E+09	5.394E+09	6.039E+09
TH230	5.424E+07	1.009E+08	1.423E+08	1.788E+08	2.110E+08	2.391E+08	2.637E+08	2.850E+08	3.034E+08
TH231	4.794E+06	6.551E+06	8.173E+06	9.508E+06	1.056E+07	1.136E+07	1.197E+07	1.243E+07	1.277E+07
U233	8.795E+08	1.734E+09	2.550E+09	3.328E+09	4.069E+09	4.777E+09	5.451E+09	6.093E+09	6.705E+09
PA233	2.088E+10	2.083E+10	2.076E+10	2.070E+10	2.063E+10	2.056E+10	2.050E+10	2.043E+10	2.037E+10
PA234M	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07
TH234	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07
U234	6.046E+08	5.891E+08	5.741E+08	5.594E+08	5.452E+08	5.313E+08	5.179E+08	5.048E+08	4.921E+08
U236	1.244E+08	1.466E+08	1.542E+08	1.568E+08	1.577E+08	1.580E+08	1.580E+08	1.580E+08	1.580E+08
NP237	2.088E+10	2.083E+10	2.076E+10	2.070E+10	2.063E+10	2.056E+10	2.050E+10	2.043E+10	2.037E+10
U238	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07	4.978E+07
NP239	3.006E+11	1.175E+11	4.595E+10	1.796E+10	7.023E+09	2.745E+09	1.073E+09	4.196E+08	1.640E+08
PU239	1.716E+11	1.763E+11	1.509E+11	1.204E+11	9.312E+10	7.093E+10	5.361E+10	4.037E+10	3.033E+10
PU240	1.218E+11	4.217E+10	1.461E+10	5.059E+09	1.752E+09	6.069E+08	2.102E+08	7.280E+07	2.521E+07
AM241	4.415E+09	1.876E+09	8.298E+08	3.671E+08	1.624E+08	7.184E+07	3.178E+07	1.406E+07	6.219E+06
AM243	3.006E+11	1.175E+11	4.595E+10	1.796E+10	7.023E+09	2.745E+09	1.073E+09	4.196E+08	1.640E+08
TOTAL	1.687E+12	1.222E+12	1.009E+12	8.989E+11	8.335E+11	7.896E+11	7.571E+11	7.314E+11	7.101E+11

表3.3(cont.) Radioactivity(Bq/can) JNFS(7)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
SE 79	5.676E+09	1.953E+09	6.718E+08	2.311E+08	7.951E+07	2.735E+07	9.410E+06	3.237E+06	1.114E+06
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	6.683E+10	6.387E+10	6.104E+10	5.834E+10	5.575E+10	5.328E+10	5.092E+10	4.867E+10	4.651E+10
ZR 93	7.035E+10	6.723E+10	6.425E+10	6.141E+10	5.869E+10	5.609E+10	5.360E+10	5.123E+10	4.896E+10
TC 99	3.680E+11	2.658E+11	1.920E+11	1.387E+11	1.001E+11	7.232E+10	5.223E+10	3.773E+10	2.725E+10
PD107	4.207E+09	4.162E+09	4.118E+09	4.074E+09	4.031E+09	3.988E+09	3.946E+09	3.904E+09	3.862E+09
SB126M	1.486E+10	7.431E+09	3.715E+09	1.858E+09	9.290E+08	4.645E+08	2.323E+08	1.161E+08	5.807E+07
SN126	1.486E+10	7.431E+09	3.715E+09	1.858E+09	9.290E+08	4.645E+08	2.323E+08	1.161E+08	5.807E+07
CS135	1.670E+10	1.620E+10	1.572E+10	1.525E+10	1.480E+10	1.436E+10	1.394E+10	1.352E+10	1.312E+10
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	6.653E+09	1.200E+10	1.482E+10	1.641E+10	1.722E+10	1.753E+10	1.752E+10	1.732E+10	1.700E+10
TL209	1.437E+08	2.593E+08	3.200E+08	3.544E+08	3.719E+08	3.786E+08	3.785E+08	3.742E+08	3.673E+08
BI210	3.155E+08	3.794E+08	3.496E+08	2.967E+08	2.444E+08	1.999E+08	1.643E+08	1.367E+08	1.156E+08
PO210	3.155E+08	3.794E+08	3.496E+08	2.967E+08	2.444E+08	1.999E+08	1.643E+08	1.367E+08	1.156E+08
PB210	3.155E+08	3.794E+08	3.496E+08	2.967E+08	2.444E+08	1.999E+08	1.643E+08	1.367E+08	1.156E+08
BI211	9.882E+06	1.320E+07	1.373E+07	1.380E+07	1.381E+07	1.381E+07	1.381E+07	1.380E+07	1.380E+07
PO213	6.510E+09	1.174E+10	1.450E+10	1.605E+10	1.684E+10	1.715E+10	1.715E+10	1.695E+10	1.664E+10
BI213	6.653E+09	1.200E+10	1.482E+10	1.641E+10	1.722E+10	1.753E+10	1.752E+10	1.732E+10	1.700E+10
BI214	3.155E+08	3.795E+08	3.497E+08	2.967E+08	2.444E+08	1.999E+08	1.644E+08	1.368E+08	1.156E+08
PO214	3.155E+08	3.794E+08	3.496E+08	2.967E+08	2.444E+08	1.999E+08	1.643E+08	1.367E+08	1.156E+08
PB214	3.155E+08	3.795E+08	3.497E+08	2.967E+08	2.444E+08	1.999E+08	1.644E+08	1.368E+08	1.156E+08
AT217	6.653E+09	1.200E+10	1.482E+10	1.641E+10	1.722E+10	1.753E+10	1.752E+10	1.732E+10	1.700E+10
PO218	3.156E+08	3.795E+08	3.498E+08	2.968E+08	2.445E+08	2.000E+08	1.644E+08	1.368E+08	1.157E+08
FR221	6.653E+09	1.200E+10	1.482E+10	1.641E+10	1.722E+10	1.753E+10	1.752E+10	1.732E+10	1.700E+10
RN222	3.156E+08	3.795E+08	3.498E+08	2.968E+08	2.445E+08	2.000E+08	1.644E+08	1.368E+08	1.157E+08
AC225	6.653E+09	1.200E+10	1.482E+10	1.641E+10	1.722E+10	1.753E+10	1.752E+10	1.732E+10	1.700E+10
RA225	6.653E+09	1.200E+10	1.482E+10	1.641E+10	1.722E+10	1.753E+10	1.752E+10	1.732E+10	1.700E+10
RA226	3.156E+08	3.795E+08	3.498E+08	2.968E+08	2.445E+08	2.000E+08	1.644E+08	1.368E+08	1.157E+08
TH229	6.653E+09	1.200E+10	1.482E+10	1.641E+10	1.722E+10	1.753E+10	1.752E+10	1.732E+10	1.700E+10
TH230	3.191E+08	3.768E+08	3.465E+08	2.938E+08	2.419E+08	1.979E+08	1.627E+08	1.354E+08	1.145E+08
TH231	1.303E+07	1.377E+07	1.381E+07	1.381E+07	1.381E+07	1.381E+07	1.380E+07	1.380E+07	1.380E+07
U233	7.288E+09	1.177E+10	1.445E+10	1.595E+10	1.671E+10	1.700E+10	1.699E+10	1.679E+10	1.648E+10
PA233	2.030E+10	1.965E+10	1.903E+10	1.842E+10	1.783E+10	1.726E+10	1.671E+10	1.618E+10	1.567E+10
PA234M	4.978E+07	4.979E+07	4.979E+07	4.980E+07	4.980E+07	4.980E+07	4.980E+07	4.980E+07	4.980E+07
TH234	4.978E+07	4.979E+07	4.979E+07	4.980E+07	4.980E+07	4.980E+07	4.980E+07	4.980E+07	4.980E+07
U234	4.797E+08	3.736E+08	2.936E+08	2.335E+08	1.881E+08	1.540E+08	1.283E+08	1.089E+08	9.431E+07
U236	1.580E+08	1.575E+08	1.570E+08	1.566E+08	1.561E+08	1.556E+08	1.552E+08	1.547E+08	1.543E+08
NP237	2.030E+10	1.965E+10	1.903E+10	1.842E+10	1.783E+10	1.726E+10	1.671E+10	1.618E+10	1.567E+10
U238	4.978E+07	4.979E+07	4.979E+07	4.980E+07	4.980E+07	4.980E+07	4.980E+07	4.980E+07	4.980E+07
NP239	6.413E+07	1.225E+04	6.875E+03	6.844E+03	6.814E+03	6.784E+03	6.754E+03	6.724E+03	6.694E+03
PU239	2.276E+10	1.279E+09	7.176E+07	4.033E+06	2.322E+05	1.893E+04	6.934E+03	6.235E+03	6.170E+03
PU240	8.733E+06	3.606E+02	1.520E+02	1.586E+02	1.641E+02	1.685E+02	1.720E+02	1.749E+02	1.772E+02
AM241	2.751E+06	8.321E+02	2.388E-01	6.856E-05	1.968E-08	5.649E-12	1.621E-15	4.654E-19	1.336E-22
AM243	6.413E+07	1.225E+04	6.875E+03	6.844E+03	6.814E+03	6.784E+03	6.754E+03	6.724E+03	6.694E+03
TOTAL	6.921E+11	5.885E+11	5.213E+11	4.699E+11	4.289E+11	3.956E+11	3.681E+11	3.451E+11	3.255E+11

表3.3(cont.) Radioactivity(Bq/can) JNFS(8)

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
SE 79	3.832E+05	8.899E+00	2.067E-04	4.800E-09	1.115E-13	2.589E-18	6.013E-23	1.397E-27	3.244E-32
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	4.445E+10	2.826E+10	1.796E+10	1.142E+10	7.258E+09	4.614E+09	2.933E+09	1.864E+09	1.185E+09
ZR 93	4.679E+10	2.974E+10	1.891E+10	1.202E+10	7.640E+09	4.857E+09	3.087E+09	1.962E+09	1.247E+09
TC 99	1.968E+10	7.599E+08	2.934E+07	1.133E+06	4.376E+04	1.690E+03	6.525E+01	2.520E+00	9.730E-02
PD107	3.821E+09	3.435E+09	3.087E+09	2.775E+09	2.494E+09	2.241E+09	2.015E+09	1.811E+09	1.627E+09
SB126M	2.904E+07	2.837E+04	2.772E+01	2.709E-02	2.647E-05	2.586E-08	2.527E-11	2.469E-14	2.412E-17
SN126	2.904E+07	2.837E+04	2.772E+01	2.709E-02	2.647E-05	2.586E-08	2.527E-11	2.469E-14	2.412E-17
CS135	1.273E+10	9.418E+09	6.967E+09	5.155E+09	3.813E+09	2.821E+09	2.087E+09	1.544E+09	1.142E+09
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	1.661E+10	1.185E+10	8.577E+09	6.204E+09	4.487E+09	3.246E+09	2.348E+09	1.698E+09	1.228E+09
TL209	3.588E+08	2.560E+08	1.853E+08	1.340E+08	9.692E+07	7.011E+07	5.071E+07	3.668E+07	2.653E+07
BI210	9.957E+07	5.401E+07	5.130E+07	5.113E+07	5.111E+07	5.110E+07	5.110E+07	5.109E+07	5.108E+07
PO210	9.957E+07	5.401E+07	5.130E+07	5.113E+07	5.111E+07	5.110E+07	5.110E+07	5.109E+07	5.108E+07
PB210	9.957E+07	5.401E+07	5.130E+07	5.113E+07	5.111E+07	5.110E+07	5.110E+07	5.109E+07	5.108E+07
BI211	1.380E+07	1.379E+07	1.377E+07	1.376E+07	1.375E+07	1.373E+07	1.372E+07	1.371E+07	1.369E+07
PO213	1.625E+10	1.160E+10	8.391E+09	6.070E+09	4.390E+09	3.176E+09	2.297E+09	1.661E+09	1.202E+09
BI213	1.661E+10	1.185E+10	8.577E+09	6.204E+09	4.487E+09	3.246E+09	2.348E+09	1.698E+09	1.228E+09
BI214	9.959E+07	5.402E+07	5.131E+07	5.114E+07	5.112E+07	5.112E+07	5.111E+07	5.110E+07	5.109E+07
PO214	9.957E+07	5.401E+07	5.130E+07	5.113E+07	5.111E+07	5.110E+07	5.110E+07	5.109E+07	5.108E+07
PB214	9.959E+07	5.402E+07	5.131E+07	5.114E+07	5.112E+07	5.112E+07	5.111E+07	5.110E+07	5.109E+07
AT217	1.661E+10	1.185E+10	8.577E+09	6.204E+09	4.487E+09	3.246E+09	2.348E+09	1.698E+09	1.228E+09
PO218	9.961E+07	5.403E+07	5.132E+07	5.115E+07	5.113E+07	5.113E+07	5.112E+07	5.111E+07	5.110E+07
FR221	1.661E+10	1.185E+10	8.577E+09	6.204E+09	4.487E+09	3.246E+09	2.348E+09	1.698E+09	1.228E+09
RN222	9.961E+07	5.403E+07	5.132E+07	5.115E+07	5.113E+07	5.113E+07	5.112E+07	5.111E+07	5.110E+07
AC225	1.661E+10	1.185E+10	8.577E+09	6.204E+09	4.487E+09	3.246E+09	2.348E+09	1.698E+09	1.228E+09
RA225	1.661E+10	1.185E+10	8.577E+09	6.204E+09	4.487E+09	3.246E+09	2.348E+09	1.698E+09	1.228E+09
RA226	9.961E+07	5.403E+07	5.132E+07	5.115E+07	5.113E+07	5.113E+07	5.112E+07	5.111E+07	5.110E+07
TH229	1.661E+10	1.185E+10	8.577E+09	6.204E+09	4.487E+09	3.246E+09	2.348E+09	1.698E+09	1.228E+09
TH230	9.862E+07	5.403E+07	5.132E+07	5.115E+07	5.113E+07	5.113E+07	5.112E+07	5.111E+07	5.110E+07
TH231	1.380E+07	1.379E+07	1.377E+07	1.376E+07	1.375E+07	1.373E+07	1.372E+07	1.371E+07	1.369E+07
U233	1.609E+10	1.184E+10	8.569E+09	6.198E+09	4.483E+09	3.243E+09	2.346E+09	1.697E+09	1.227E+09
PA233	1.517E+10	1.097E+10	7.935E+09	5.739E+09	4.151E+09	3.003E+09	2.172E+09	1.571E+09	1.136E+09
PA234M	4.980E+07	4.980E+07	4.980E+07	4.979E+07	4.978E+07	4.977E+07	4.977E+07	4.976E+07	4.975E+07
TH234	4.980E+07	4.980E+07	4.980E+07	4.979E+07	4.978E+07	4.977E+07	4.977E+07	4.976E+07	4.975E+07
U234	8.332E+07	5.177E+07	4.991E+07	4.980E+07	4.978E+07	4.978E+07	4.977E+07	4.976E+07	4.975E+07
U236	1.538E+08	1.493E+08	1.450E+08	1.407E+08	1.366E+08	1.326E+08	1.288E+08	1.250E+08	1.214E+08
NP237	1.517E+10	1.097E+10	7.935E+09	5.739E+09	4.151E+09	3.003E+09	2.172E+09	1.571E+09	1.136E+09
U238	4.980E+07	4.980E+07	4.980E+07	4.979E+07	4.978E+07	4.977E+07	4.977E+07	4.976E+07	4.975E+07
NP239	6.664E+03	6.374E+03	6.097E+03	5.832E+03	5.579E+03	5.336E+03	5.104E+03	4.882E+03	4.670E+03
PU239	6.141E+03	6.374E+03	6.097E+03	5.832E+03	5.579E+03	5.336E+03	5.104E+03	4.882E+03	4.670E+03
PU240	1.790E+02	1.852E+02	1.846E+02	1.832E+02	1.817E+02	1.802E+02	1.787E+02	1.772E+02	1.757E+02
AM241	3.835E-26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	6.664E+03	6.374E+03	6.097E+03	5.832E+03	5.579E+03	5.336E+03	5.104E+03	4.882E+03	4.670E+03
TOTAL	3.085E+11	2.013E+11	1.410E+11	9.968E+10	7.089E+10	5.074E+10	3.658E+10	2.659E+10	1.951E+10

表3.3(cont.) Radioactivity(Bq/can) JNFS(9)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
SE 79	7.534E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	7.534E+08	8.118E+06	8.748E+04	9.425E+02	1.015E+01	1.094E-01	1.178E-03	1.270E-05	1.369E-07
ZR 93	7.930E+08	8.545E+06	9.208E+04	9.921E+02	1.068E+01	1.151E-01	1.241E-03	1.337E-05	1.441E-07
TC 99	3.757E-03	2.770E-17	2.042E-31	1.506E-45	1.110E-59	0.0	0.0	0.0	0.0
PD107	1.463E+09	5.032E+08	1.731E+08	5.956E+07	2.049E+07	7.049E+06	2.425E+06	8.343E+05	2.870E+05
SB126M	2.357E-20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	2.357E-20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	8.450E+08	4.149E+07	2.038E+06	1.001E+05	4.913E+03	2.413E+02	1.185E+01	5.818E-01	2.857E-02
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	8.884E+08	3.222E+07	1.263E+06	4.950E+04	1.940E+03	7.605E+01	2.981E+00	1.168E-01	4.580E-03
TL209	1.919E+07	6.958E+05	2.728E+04	1.069E+03	4.191E+01	1.643E+00	6.439E-02	2.524E-03	9.893E-05
BI210	5.107E+07	4.964E+07	4.957E+07	4.949E+07	4.941E+07	4.934E+07	4.926E+07	4.918E+07	4.911E+07
PO210	5.107E+07	4.964E+07	4.957E+07	4.949E+07	4.941E+07	4.934E+07	4.926E+07	4.918E+07	4.911E+07
PB210	5.107E+07	4.964E+07	4.957E+07	4.949E+07	4.941E+07	4.934E+07	4.926E+07	4.918E+07	4.911E+07
BI211	1.368E+07	1.354E+07	1.341E+07	1.328E+07	1.315E+07	1.302E+07	1.289E+07	1.277E+07	1.264E+07
PO213	8.692E+08	3.152E+07	1.235E+06	4.843E+04	1.898E+03	7.441E+01	2.917E+00	1.143E-01	4.481E-03
BI213	8.884E+08	3.222E+07	1.263E+06	4.950E+04	1.940E+03	7.605E+01	2.981E+00	1.168E-01	4.580E-03
BI214	5.108E+07	4.965E+07	4.958E+07	4.950E+07	4.942E+07	4.935E+07	4.927E+07	4.919E+07	4.912E+07
PO214	5.107E+07	4.964E+07	4.957E+07	4.949E+07	4.941E+07	4.934E+07	4.926E+07	4.918E+07	4.911E+07
PB214	5.108E+07	4.965E+07	4.958E+07	4.950E+07	4.942E+07	4.935E+07	4.927E+07	4.919E+07	4.912E+07
AT217	8.884E+08	3.222E+07	1.263E+06	4.950E+04	1.940E+03	7.605E+01	2.981E+00	1.168E-01	4.580E-03
PO218	5.109E+07	4.966E+07	4.959E+07	4.951E+07	4.943E+07	4.936E+07	4.928E+07	4.920E+07	4.913E+07
FR221	8.884E+08	3.222E+07	1.263E+06	4.950E+04	1.940E+03	7.605E+01	2.981E+00	1.168E-01	4.580E-03
RN222	5.109E+07	4.966E+07	4.959E+07	4.951E+07	4.943E+07	4.936E+07	4.928E+07	4.920E+07	4.913E+07
AC225	8.884E+08	3.222E+07	1.263E+06	4.950E+04	1.940E+03	7.605E+01	2.981E+00	1.168E-01	4.580E-03
RA225	8.884E+08	3.222E+07	1.263E+06	4.950E+04	1.940E+03	7.605E+01	2.981E+00	1.168E-01	4.580E-03
RA226	5.109E+07	4.966E+07	4.959E+07	4.951E+07	4.943E+07	4.936E+07	4.928E+07	4.920E+07	4.913E+07
TH229	8.884E+08	3.222E+07	1.263E+06	4.950E+04	1.940E+03	7.605E+01	2.981E+00	1.168E-01	4.580E-03
TH230	5.109E+07	4.966E+07	4.959E+07	4.951E+07	4.943E+07	4.936E+07	4.928E+07	4.920E+07	4.913E+07
TH231	1.368E+07	1.354E+07	1.341E+07	1.328E+07	1.315E+07	1.302E+07	1.289E+07	1.277E+07	1.264E+07
U233	8.876E+08	3.222E+07	1.263E+06	4.950E+04	1.940E+03	7.605E+01	2.981E+00	1.168E-01	4.580E-03
PA233	8.219E+08	3.222E+07	1.263E+06	4.950E+04	1.940E+03	7.605E+01	2.981E+00	1.168E-01	4.580E-03
PA234M	4.974E+07	4.966E+07	4.959E+07	4.951E+07	4.943E+07	4.936E+07	4.928E+07	4.920E+07	4.913E+07
TH234	4.974E+07	4.966E+07	4.959E+07	4.951E+07	4.943E+07	4.936E+07	4.928E+07	4.920E+07	4.913E+07
U234	4.974E+07	4.966E+07	4.959E+07	4.951E+07	4.943E+07	4.936E+07	4.928E+07	4.920E+07	4.913E+07
U236	1.178E+08	8.764E+07	6.518E+07	4.848E+07	3.606E+07	2.682E+07	1.995E+07	1.484E+07	1.103E+07
NP237	8.219E+08	3.222E+07	1.263E+06	4.950E+04	1.940E+03	7.605E+01	2.981E+00	1.168E-01	4.580E-03
U238	4.974E+07	4.966E+07	4.959E+07	4.951E+07	4.943E+07	4.936E+07	4.928E+07	4.920E+07	4.913E+07
NP239	4.467E+03	2.865E+03	1.837E+03	1.178E+03	7.554E+02	4.844E+02	3.106E+02	1.992E+02	1.277E+02
PU239	4.467E+03	2.865E+03	1.837E+03	1.178E+03	7.554E+02	4.844E+02	3.106E+02	1.992E+02	1.277E+02
PU240	1.742E+02	1.602E+02	1.473E+02	1.355E+02	1.246E+02	1.145E+02	1.053E+02	9.684E+01	8.904E+01
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	4.467E+03	2.865E+03	1.837E+03	1.178E+03	7.554E+02	4.844E+02	3.106E+02	1.992E+02	1.277E+02
TOTAL	1.447E+10	1.851E+09	1.100E+09	9.519E+08	8.974E+08	8.724E+08	8.585E+08	8.495E+08	8.427E+08

表3.3(cont.) Radioactivity(Bq/can) JNFS(10)

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
SE 79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	1.475E-09	3.107E-29	6.545E-49	0.0	0.0	0.0	0.0	0.0	0.0
ZR 93	1.553E-09	3.270E-29	6.889E-49	0.0	0.0	0.0	0.0	0.0	0.0
TC 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD107	9.875E+04	2.293E+00	5.327E-05	1.237E-09	2.873E-14	6.673E-19	1.550E-23	3.599E-28	8.360E-33
SB126M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	1.403E-03	1.144E-16	9.325E-30	7.602E-43	6.198E-56	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	1.795E-04	1.665E-18	1.426E-32	1.220E-46	1.045E-60	0.0	0.0	0.0	0.0
TL209	3.878E-06	3.597E-20	3.079E-34	2.636E-48	2.257E-62	0.0	0.0	0.0	0.0
BI210	4.903E+07	4.828E+07	4.753E+07	4.680E+07	4.608E+07	4.537E+07	4.467E+07	4.399E+07	4.331E+07
PO210	4.903E+07	4.828E+07	4.753E+07	4.680E+07	4.608E+07	4.537E+07	4.467E+07	4.399E+07	4.331E+07
PB210	4.903E+07	4.828E+07	4.753E+07	4.680E+07	4.608E+07	4.537E+07	4.467E+07	4.399E+07	4.331E+07
BI211	1.252E+07	1.134E+07	1.028E+07	9.316E+06	8.442E+06	7.650E+06	6.933E+06	6.283E+06	5.693E+06
PO213	1.756E-04	1.629E-18	1.395E-32	1.194E-46	0.0	0.0	0.0	0.0	0.0
BI213	1.795E-04	1.665E-18	1.426E-32	1.220E-46	1.045E-60	0.0	0.0	0.0	0.0
BI214	4.904E+07	4.829E+07	4.754E+07	4.681E+07	4.609E+07	4.538E+07	4.468E+07	4.400E+07	4.332E+07
PO214	4.903E+07	4.828E+07	4.753E+07	4.680E+07	4.608E+07	4.537E+07	4.467E+07	4.399E+07	4.331E+07
PB214	4.904E+07	4.829E+07	4.754E+07	4.681E+07	4.609E+07	4.538E+07	4.468E+07	4.400E+07	4.332E+07
AT217	1.795E-04	1.665E-18	1.426E-32	1.220E-46	1.045E-60	0.0	0.0	0.0	0.0
PO218	4.905E+07	4.830E+07	4.755E+07	4.682E+07	4.610E+07	4.539E+07	4.469E+07	4.400E+07	4.333E+07
FR221	1.795E-04	1.665E-18	1.426E-32	1.220E-46	1.045E-60	0.0	0.0	0.0	0.0
RN222	4.905E+07	4.830E+07	4.755E+07	4.682E+07	4.610E+07	4.539E+07	4.469E+07	4.400E+07	4.333E+07
AC225	1.795E-04	1.665E-18	1.426E-32	1.220E-46	1.045E-60	0.0	0.0	0.0	0.0
RA225	1.795E-04	1.665E-18	1.426E-32	1.220E-46	1.045E-60	0.0	0.0	0.0	0.0
RA226	4.905E+07	4.830E+07	4.755E+07	4.682E+07	4.610E+07	4.539E+07	4.469E+07	4.400E+07	4.333E+07
TH229	1.795E-04	1.665E-18	1.426E-32	1.220E-46	1.045E-60	0.0	0.0	0.0	0.0
TH230	4.905E+07	4.830E+07	4.755E+07	4.682E+07	4.610E+07	4.539E+07	4.469E+07	4.400E+07	4.333E+07
TH231	1.252E+07	1.134E+07	1.028E+07	9.316E+06	8.442E+06	7.650E+06	6.933E+06	6.283E+06	5.693E+06
U233	1.795E-04	1.660E-18	1.421E-32	1.216E-46	1.041E-60	0.0	0.0	0.0	0.0
PA233	1.795E-04	1.537E-18	1.316E-32	1.126E-46	9.640E-61	0.0	0.0	0.0	0.0
PA234M	4.905E+07	4.830E+07	4.755E+07	4.682E+07	4.610E+07	4.539E+07	4.469E+07	4.400E+07	4.333E+07
TH234	4.905E+07	4.830E+07	4.755E+07	4.682E+07	4.610E+07	4.539E+07	4.469E+07	4.400E+07	4.333E+07
U234	4.905E+07	4.830E+07	4.755E+07	4.682E+07	4.610E+07	4.539E+07	4.469E+07	4.400E+07	4.333E+07
U236	8.207E+06	4.251E+05	2.204E+04	1.150E+03	6.307E+01	4.782E+00	9.025E-01	3.297E-01	1.393E-01
NP237	1.795E-04	1.537E-18	1.316E-32	1.126E-46	9.640E-61	0.0	0.0	0.0	0.0
U238	4.905E+07	4.830E+07	4.755E+07	4.682E+07	4.610E+07	4.539E+07	4.469E+07	4.400E+07	4.333E+07
NP239	8.191E+01	9.631E-01	1.132E-02	1.331E-04	1.565E-06	1.840E-08	2.164E-10	2.546E-12	2.994E-14
PU239	8.191E+01	9.631E-01	1.132E-02	1.331E-04	1.565E-06	1.840E-08	2.164E-10	2.546E-12	2.994E-14
PU240	8.188E+01	3.538E+01	1.529E+01	6.607E+00	2.855E+00	1.234E+00	5.331E-01	2.304E-01	9.954E-02
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	8.191E+01	9.631E-01	1.132E-02	1.331E-04	1.565E-06	1.840E-08	2.164E-10	2.546E-12	2.994E-14
TOTAL	8.373E+08	8.061E+08	7.836E+08	7.627E+08	7.429E+08	7.243E+08	7.066E+08	6.898E+08	6.738E+08

表3.3(cont.)　Radioactivity(Bq/can)　BNFLP(1)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT	BQ UNIT
SE 79	4.104E-01	4.104E-01	4.104E-01	4.104E-01	4.103E-01	7.385E-01	2.733E+10
SR 90	7.292E+04	6.473E+04	6.473E+04	6.321E+04	3.095E+04	5.571E+04	2.061E+15
Y 90	7.573E+04	6.475E+04	6.475E+04	6.323E+04	3.096E+04	5.573E+04	2.062E+15
NB 93M	1.709E-01	5.220E-01	5.220E-01	5.821E-01	1.483E+00	2.669E+00	9.875E+10
ZR 93	1.822E+00	1.823E+00	1.823E+00	1.823E+00	1.823E+00	3.282E+00	1.214E+11
TC 99	1.305E+01	1.310E+01	1.310E+01	1.310E+01	1.309E+01	2.357E+01	8.721E+11
PD107	1.080E-01	1.080E-01	1.080E-01	1.080E-01	1.080E-01	1.943E-01	7.191E+09
SB126M	3.728E+02	7.635E-01	7.635E-01	7.635E-01	7.634E-01	1.374E+00	5.084E+10
SN126	7.635E-01	7.635E-01	7.635E-01	7.635E-01	7.634E-01	1.374E+00	5.084E+10
CS135	4.392E-01	4.398E-01	4.398E-01	4.398E-01	4.398E-01	7.916E-01	2.929E+10
CS137	1.026E+05	9.138E+04	9.138E+04	8.929E+04	4.465E+04	8.036E+04	2.973E+15
BA137M	9.719E+04	8.644E+04	8.644E+04	8.447E+04	4.223E+04	7.602E+04	2.813E+15
TL207	9.112E-08	4.310E-07	4.310E-07	5.113E-07	2.272E-06	4.090E-06	1.513E+05
PB209	2.545E-07	7.195E-08	7.195E-08	7.200E-08	1.348E-07	2.427E-07	8.981E+03
PB211	9.138E-08	4.322E-07	4.322E-07	5.127E-07	2.279E-06	4.102E-06	1.518E+05
BI211	9.138E-08	4.322E-07	4.322E-07	5.127E-07	2.279E-06	4.102E-06	1.518E+05
BI213	2.541E-07	7.195E-08	7.195E-08	7.200E-08	1.348E-07	2.427E-07	8.981E+03
PO213	2.486E-07	7.040E-08	7.040E-08	7.044E-08	1.319E-07	2.375E-07	8.787E+03
PO215	9.136E-08	4.322E-07	4.322E-07	5.127E-07	2.279E-06	4.102E-06	1.518E+05
AT217	2.541E-07	7.195E-08	7.195E-08	7.200E-08	1.348E-07	2.427E-07	8.981E+03
PO218	8.071E-11	1.538E-09	1.538E-09	2.172E-09	2.143E-08	3.858E-08	1.427E+03
RN219	9.136E-08	4.322E-07	0.0	5.127E-07	2.279E-06	4.102E-06	1.518E+05
FR221	2.541E-07	7.195E-08	7.195E-08	7.200E-08	1.348E-07	2.427E-07	8.981E+03
RN222	8.071E-11	1.538E-09	0.0	2.172E-09	2.143E-08	3.858E-08	1.427E+03
RA223	9.136E-08	4.322E-07	4.322E-07	5.127E-07	2.279E-06	4.102E-06	1.518E+05
RA225	2.541E-07	7.195E-08	7.195E-08	7.200E-08	1.348E-07	2.427E-07	8.981E+03
AC225	2.541E-07	7.195E-08	7.195E-08	7.200E-08	1.348E-07	2.427E-07	8.981E+03
AC227	9.044E-08	4.314E-07	4.314E-07	5.235E-07	2.276E-06	4.096E-06	1.516E+05
TH227	9.051E-08	4.262E-07	4.262E-07	5.096E-07	2.247E-06	4.045E-06	1.497E+05
TH229	6.859E-08	7.195E-08	7.195E-08	7.201E-08	1.348E-07	2.427E-07	8.981E+03
PA231	1.380E-06	3.370E-06	3.370E-06	3.371E-06	3.372E-06	6.069E-06	2.246E+05
TH231	2.177E-02	1.861E-02	1.861E-02	4.134E-06	4.156E-06	7.481E-06	2.768E+05
U233	3.476E-06	1.091E-05	2.424E-09	1.375E-06	4.323E-05	7.781E-05	2.879E+06
PA233	3.206E-01	3.139E-01	3.139E-01	3.142E-01	3.238E-01	5.828E-01	2.156E+10
PA234M	3.210E-01	3.174E-01	3.174E-01	7.922E-05	7.047E-05	1.268E-04	4.693E+06
U234	1.175E-02	4.701E-02	1.044E-05	2.749E-05	5.542E-04	9.975E-04	3.691E+07
TH234	3.176E-01	3.174E-01	3.174E-01	7.922E-05	7.047E-05	1.268E-04	4.693E+06
U235	1.861E-02	1.861E-02	4.133E-06	4.134E-06	4.156E-06	7.481E-06	2.768E+05
U236	2.650E-01	2.651E-01	5.897E-05	5.901E-05	6.157E-05	1.108E-04	4.101E+06
NP237	3.074E-01	3.139E-01	3.139E-01	3.142E-01	3.238E-01	5.828E-01	2.156E+10
PU239	3.070E+02	3.110E+02	7.466E-01	7.475E-01	7.710E-01	1.388E+00	5.135E+10
NP239	1.497E+07	1.557E+01	1.557E+01	1.556E+01	1.552E+01	2.794E+01	1.034E+12
PU240	5.148E+02	5.154E+02	1.237E+00	1.382E+00	3.921E+00	7.058E+00	2.612E+11
AM241	1.475E+02	1.007E+03	1.007E+03	1.006E+03	9.637E+02	1.735E+03	6.418E+13
AM243	1.555E+01	1.557E+01	1.557E+01	1.556E+01	1.552E+01	2.794E+01	1.034E+12
TOTAL	1.528E+08	5.377E+05	4.323E+05	3.821E+05	1.512E+05	2.721E+05	1.007E+16

表3.3(cont.) Radioactivity(Bq/can) BNFLP(2)

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
SE 79	2.732E+10	2.732E+10	2.732E+10	2.732E+10	2.732E+10	2.732E+10	2.732E+10	2.732E+10	2.732E+10
SR 90	2.013E+15	1.966E+15	1.919E+15	1.874E+15	1.830E+15	1.787E+15	1.745E+15	1.704E+15	1.664E+15
Y 90	2.013E+15	1.966E+15	1.920E+15	1.875E+15	1.831E+15	1.788E+15	1.745E+15	1.704E+15	1.664E+15
NB 93M	9.957E+10	1.004E+11	1.011E+11	1.018E+11	1.025E+11	1.031E+11	1.037E+11	1.043E+11	1.049E+11
ZR 93	1.214E+11	1.214E+11	1.214E+11	1.214E+11	1.214E+11	1.214E+11	1.214E+11	1.214E+11	1.214E+11
TC 99	8.721E+11	8.721E+11	8.721E+11	8.721E+11	8.721E+11	8.721E+11	8.721E+11	8.721E+11	8.721E+11
PD107	7.191E+09	7.191E+09	7.191E+09	7.191E+09	7.191E+09	7.191E+09	7.191E+09	7.191E+09	7.191E+09
SB126M	5.084E+10	5.084E+10	5.084E+10	5.084E+10	5.084E+10	5.084E+10	5.084E+10	5.084E+10	5.084E+10
SN126	5.084E+10	5.084E+10	5.084E+10	5.084E+10	5.084E+10	5.084E+10	5.084E+10	5.084E+10	5.084E+10
CS135	2.929E+10	2.929E+10	2.929E+10	2.929E+10	2.929E+10	2.929E+10	2.929E+10	2.929E+10	2.929E+10
CS137	2.905E+15	2.839E+15	2.774E+15	2.711E+15	2.649E+15	2.588E+15	2.529E+15	2.472E+15	2.415E+15
BA137M	2.749E+15	2.686E+15	2.624E+15	2.564E+15	2.506E+15	2.449E+15	2.393E+15	2.338E+15	2.285E+15
TL207	1.538E+05	1.560E+05	1.581E+05	1.602E+05	1.622E+05	1.642E+05	1.660E+05	1.679E+05	1.697E+05
PB209	9.257E+03	9.544E+03	9.840E+03	1.015E+04	1.046E+04	1.079E+04	1.112E+04	1.147E+04	1.182E+04
PB211	1.542E+05	1.564E+05	1.586E+05	1.606E+05	1.627E+05	1.646E+05	1.665E+05	1.684E+05	1.701E+05
BI211	1.542E+05	1.564E+05	1.586E+05	1.606E+05	1.627E+05	1.646E+05	1.665E+05	1.684E+05	1.701E+05
BI213	9.257E+03	9.544E+03	9.840E+03	1.015E+04	1.046E+04	1.079E+04	1.112E+04	1.147E+04	1.182E+04
PO213	9.057E+03	9.338E+03	9.627E+03	9.927E+03	1.024E+04	1.055E+04	1.088E+04	1.122E+04	1.157E+04
PO215	1.542E+05	1.564E+05	1.586E+05	1.606E+05	1.627E+05	1.646E+05	1.665E+05	1.684E+05	1.701E+05
AT217	9.257E+03	9.544E+03	9.840E+03	1.015E+04	1.046E+04	1.079E+04	1.112E+04	1.147E+04	1.182E+04
PO218	1.471E+03	1.516E+03	1.560E+03	1.604E+03	1.649E+03	1.693E+03	1.738E+03	1.783E+03	1.829E+03
RN219	1.542E+05	1.564E+05	1.586E+05	1.606E+05	1.627E+05	1.646E+05	1.665E+05	1.684E+05	1.701E+05
FR221	9.257E+03	9.544E+03	9.840E+03	1.015E+04	1.046E+04	1.079E+04	1.112E+04	1.147E+04	1.182E+04
RN222	1.471E+03	1.516E+03	1.560E+03	1.604E+03	1.649E+03	1.693E+03	1.738E+03	1.783E+03	1.829E+03
RA223	1.542E+05	1.564E+05	1.586E+05	1.606E+05	1.627E+05	1.646E+05	1.665E+05	1.684E+05	1.701E+05
RA225	9.257E+03	9.544E+03	9.840E+03	1.015E+04	1.046E+04	1.079E+04	1.112E+04	1.147E+04	1.182E+04
AC225	9.257E+03	9.544E+03	9.840E+03	1.015E+04	1.046E+04	1.079E+04	1.112E+04	1.147E+04	1.182E+04
AC227	1.538E+05	1.561E+05	1.582E+05	1.603E+05	1.623E+05	1.643E+05	1.661E+05	1.680E+05	1.698E+05
TH227	1.521E+05	1.543E+05	1.564E+05	1.584E+05	1.604E+05	1.624E+05	1.642E+05	1.660E+05	1.678E+05
TH229	9.257E+03	9.544E+03	9.840E+03	1.015E+04	1.046E+04	1.079E+04	1.112E+04	1.147E+04	1.182E+04
PA231	2.246E+05	2.246E+05	2.246E+05	2.246E+05	2.246E+05	2.246E+05	2.246E+05	2.246E+05	2.246E+05
TH231	2.768E+05	2.769E+05	2.769E+05	2.770E+05	2.770E+05	2.771E+05	2.772E+05	2.772E+05	2.773E+05
U233	2.983E+06	3.088E+06	3.192E+06	3.297E+06	3.402E+06	3.507E+06	3.612E+06	3.717E+06	3.822E+06
PA233	2.159E+10	2.161E+10	2.163E+10	2.165E+10	2.167E+10	2.169E+10	2.171E+10	2.173E+10	2.175E+10
PA234M	4.693E+06	4.693E+06	4.693E+06	4.693E+06	4.693E+06	4.693E+06	4.693E+06	4.693E+06	4.693E+06
U234	3.809E+07	3.927E+07	4.045E+07	4.164E+07	4.282E+07	4.400E+07	4.519E+07	4.637E+07	4.755E+07
TH234	4.693E+06	4.693E+06	4.693E+06	4.693E+06	4.693E+06	4.693E+06	4.693E+06	4.693E+06	4.693E+06
U235	2.768E+05	2.769E+05	2.769E+05	2.770E+05	2.770E+05	2.771E+05	2.772E+05	2.772E+05	2.773E+05
U236	4.109E+06	4.116E+06	4.124E+06	4.132E+06	4.141E+06	4.149E+06	4.157E+06	4.165E+06	4.174E+06
NP237	2.158E+10	2.160E+10	2.163E+10	2.165E+10	2.167E+10	2.169E+10	2.171E+10	2.173E+10	2.175E+10
PU239	5.139E+10	5.143E+10	5.148E+10	5.152E+10	5.156E+10	5.161E+10	5.165E+10	5.169E+10	5.173E+10
NP239	1.034E+12	1.033E+12	1.033E+12	1.033E+12	1.033E+12	1.033E+12	1.033E+12	1.033E+12	1.033E+12
PU240	2.641E+11	2.669E+11	2.696E+11	2.722E+11	2.748E+11	2.772E+11	2.795E+11	2.817E+11	2.839E+11
AM241	6.409E+13	6.399E+13	6.389E+13	6.379E+13	6.370E+13	6.360E+13	6.350E+13	6.340E+13	6.330E+13
AM243	1.034E+12	1.033E+12	1.033E+12	1.033E+12	1.033E+12	1.033E+12	1.033E+12	1.033E+12	1.033E+12
TOTAL	9.835E+15	9.606E+15	9.384E+15	9.166E+15	8.954E+15	8.746E+15	8.544E+15	8.347E+15	8.154E+15

表3.3(cont.) Radioactivity(Bq/can) BNFLP(3)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
SE 79	2.732E+10	2.732E+10	2.732E+10	2.731E+10	2.731E+10	2.731E+10	2.730E+10	2.730E+10	2.730E+10
SR 90	1.625E+15	1.281E+15	1.009E+15	7.956E+14	6.271E+14	4.942E+14	3.896E+14	3.070E+14	2.420E+14
Y 90	1.625E+15	1.281E+15	1.010E+15	7.958E+14	6.272E+14	4.944E+14	3.897E+14	3.071E+14	2.421E+14
NB 93M	1.054E+11	1.094E+11	1.117E+11	1.132E+11	1.140E+11	1.146E+11	1.149E+11	1.151E+11	1.152E+11
ZR 93	1.214E+11	1.214E+11	1.214E+11	1.214E+11	1.214E+11	1.214E+11	1.214E+11	1.214E+11	1.214E+11
TC 99	8.721E+11	8.720E+11	8.720E+11	8.720E+11	8.719E+11	8.719E+11	8.719E+11	8.719E+11	8.718E+11
PD107	7.191E+09	7.191E+09	7.191E+09	7.191E+09	7.191E+09	7.191E+09	7.191E+09	7.191E+09	7.191E+09
SB126M	5.084E+10	5.083E+10	5.083E+10	5.082E+10	5.082E+10	5.082E+10	5.081E+10	5.081E+10	5.081E+10
SN126	5.084E+10	5.083E+10	5.083E+10	5.082E+10	5.082E+10	5.082E+10	5.081E+10	5.081E+10	5.081E+10
CS135	2.929E+10	2.929E+10	2.929E+10	2.929E+10	2.929E+10	2.929E+10	2.929E+10	2.929E+10	2.929E+10
CS137	2.360E+15	1.873E+15	1.487E+15	1.180E+15	9.365E+14	7.433E+14	5.900E+14	4.682E+14	3.716E+14
BA137M	2.233E+15	1.772E+15	1.406E+15	1.116E+15	8.859E+14	7.032E+14	5.581E+14	4.430E+14	3.516E+14
TL207	1.714E+05	1.857E+05	1.962E+05	2.039E+05	2.095E+05	2.135E+05	2.165E+05	2.187E+05	2.202E+05
PB209	1.219E+04	1.634E+04	2.140E+04	2.736E+04	3.424E+04	4.205E+04	5.079E+04	6.047E+04	7.109E+04
PB211	1.719E+05	1.862E+05	1.968E+05	2.045E+05	2.101E+05	2.141E+05	2.171E+05	2.193E+05	2.208E+05
BI211	1.719E+05	1.862E+05	1.968E+05	2.045E+05	2.101E+05	2.141E+05	2.171E+05	2.193E+05	2.208E+05
BI213	1.219E+04	1.634E+04	2.140E+04	2.736E+04	3.424E+04	4.205E+04	5.079E+04	6.047E+04	7.109E+04
PO213	1.193E+04	1.599E+04	2.093E+04	2.677E+04	3.350E+04	4.114E+04	4.969E+04	5.916E+04	6.955E+04
PO215	1.719E+05	1.862E+05	1.968E+05	2.045E+05	2.101E+05	2.141E+05	2.171E+05	2.193E+05	2.208E+05
AT217	1.219E+04	1.634E+04	2.140E+04	2.736E+04	3.424E+04	4.205E+04	5.079E+04	6.047E+04	7.109E+04
PO218	1.874E+03	2.337E+03	2.822E+03	3.333E+03	3.875E+03	4.451E+03	5.067E+03	5.726E+03	6.432E+03
RN219	1.719E+05	1.862E+05	1.968E+05	2.045E+05	2.101E+05	2.141E+05	2.171E+05	2.193E+05	2.208E+05
FR221	1.219E+04	1.634E+04	2.140E+04	2.736E+04	3.424E+04	4.205E+04	5.079E+04	6.047E+04	7.109E+04
RN222	1.874E+03	2.337E+03	2.822E+03	3.333E+03	3.875E+03	4.451E+03	5.067E+03	5.726E+03	6.432E+03
RA223	1.719E+05	1.862E+05	1.968E+05	2.045E+05	2.101E+05	2.141E+05	2.171E+05	2.193E+05	2.208E+05
RA225	1.219E+04	1.634E+04	2.140E+04	2.736E+04	3.424E+04	4.205E+04	5.079E+04	6.047E+04	7.109E+04
AC225	1.219E+04	1.634E+04	2.140E+04	2.736E+04	3.424E+04	4.205E+04	5.079E+04	6.047E+04	7.109E+04
AC227	1.715E+05	1.859E+05	1.965E+05	2.042E+05	2.097E+05	2.138E+05	2.168E+05	2.189E+05	2.205E+05
TH227	1.695E+05	1.837E+05	1.941E+05	2.017E+05	2.072E+05	2.112E+05	2.141E+05	2.163E+05	2.178E+05
TH229	1.219E+04	1.634E+04	2.140E+04	2.736E+04	3.424E+04	4.205E+04	5.079E+04	6.047E+04	7.109E+04
PA231	2.246E+05	2.246E+05	2.246E+05	2.246E+05	2.246E+05	2.246E+05	2.246E+05	2.247E+05	2.247E+05
TH231	2.773E+05	2.778E+05	2.783E+05	2.789E+05	2.794E+05	2.799E+05	2.804E+05	2.810E+05	2.815E+05
U233	3.927E+06	4.884E+06	5.849E+06	6.822E+06	7.805E+06	8.795E+06	9.794E+06	1.080E+07	1.182E+07
PA233	2.177E+10	2.197E+10	2.217E+10	2.237E+10	2.256E+10	2.275E+10	2.294E+10	2.313E+10	2.331E+10
PA234M	4.693E+06	4.693E+06	4.693E+06	4.693E+06	4.693E+06	4.693E+06	4.693E+06	4.693E+06	4.693E+06
U234	4.874E+07	6.060E+07	7.243E+07	8.418E+07	9.582E+07	1.073E+08	1.187E+08	1.299E+08	1.409E+08
TH234	4.693E+06	4.693E+06	4.693E+06	4.693E+06	4.693E+06	4.693E+06	4.693E+06	4.693E+06	4.693E+06
U235	2.773E+05	2.778E+05	2.783E+05	2.789E+05	2.794E+05	2.799E+05	2.804E+05	2.810E+05	2.815E+05
U236	4.182E+06	4.269E+06	4.361E+06	4.455E+06	4.551E+06	4.648E+06	4.746E+06	4.845E+06	4.944E+06
NP237	2.177E+10	2.197E+10	2.217E+10	2.237E+10	2.256E+10	2.275E+10	2.294E+10	2.313E+10	2.331E+10
PU239	5.177E+10	5.217E+10	5.254E+10	5.289E+10	5.322E+10	5.355E+10	5.386E+10	5.417E+10	5.447E+10
NP239	1.033E+12	1.032E+12	1.031E+12	1.030E+12	1.029E+12	1.028E+12	1.027E+12	1.026E+12	1.025E+12
PU240	2.859E+11	3.027E+11	3.141E+11	3.217E+11	3.268E+11	3.301E+11	3.323E+11	3.336E+11	3.345E+11
AM241	6.321E+13	6.223E+13	6.125E+13	6.029E+13	5.934E+13	5.840E+13	5.747E+13	5.656E+13	5.566E+13
AM243	1.033E+12	1.032E+12	1.031E+12	1.030E+12	1.029E+12	1.028E+12	1.027E+12	1.026E+12	1.025E+12
TOTAL	7.966E+15	6.311E+15	5.005E+15	3.974E+15	3.158E+15	2.513E+15	2.002E+15	1.597E+15	1.277E+15

表3.3(cont.) Radioactivity(Bq/can) BNFLP(4)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
SE 79	2.730E+10	2.727E+10	2.724E+10	2.721E+10	2.718E+10	2.715E+10	2.712E+10	2.709E+10	2.706E+10
SR 90	1.907E+14	1.765E+13	1.633E+12	1.511E+11	1.398E+10	1.294E+09	1.197E+08	1.108E+07	1.025E+06
Y 90	1.908E+14	1.765E+13	1.634E+12	1.512E+11	1.399E+10	1.294E+09	1.198E+08	1.108E+07	1.025E+06
NB 93M	1.152E+11	1.153E+11	1.153E+11	1.153E+11	1.153E+11	1.153E+11	1.153E+11	1.153E+11	1.153E+11
ZR 93	1.214E+11	1.214E+11	1.214E+11	1.214E+11	1.214E+11	1.214E+11	1.214E+11	1.214E+11	1.214E+11
TC 99	8.718E+11	8.715E+11	8.712E+11	8.710E+11	8.707E+11	8.704E+11	8.701E+11	8.698E+11	8.695E+11
PD107	7.191E+09	7.191E+09	7.190E+09	7.190E+09	7.190E+09	7.190E+09	7.190E+09	7.190E+09	7.190E+09
SB126M	5.080E+10	5.077E+10	5.073E+10	5.070E+10	5.066E+10	5.063E+10	5.059E+10	5.056E+10	5.052E+10
SN126	5.080E+10	5.077E+10	5.073E+10	5.070E+10	5.066E+10	5.063E+10	5.059E+10	5.056E+10	5.052E+10
CS135	2.929E+10	2.929E+10	2.929E+10	2.929E+10	2.928E+10	2.928E+10	2.928E+10	2.928E+10	2.928E+10
CS137	2.950E+14	2.926E+13	2.903E+12	2.880E+11	2.857E+10	2.834E+09	2.812E+08	2.790E+07	2.767E+06
BA137M	2.790E+14	2.768E+13	2.746E+12	2.724E+11	2.703E+10	2.681E+09	2.660E+08	2.639E+07	2.618E+06
TL207	2.214E+05	2.240E+05	2.243E+05	2.244E+05	2.246E+05	2.248E+05	2.250E+05	2.252E+05	2.254E+05
PB209	8.266E+04	2.521E+05	5.231E+05	9.003E+05	1.388E+06	1.988E+06	2.704E+06	3.538E+06	4.491E+06
PB211	2.220E+05	2.247E+05	2.249E+05	2.251E+05	2.252E+05	2.254E+05	2.256E+05	2.258E+05	2.260E+05
BI211	2.220E+05	2.247E+05	2.249E+05	2.251E+05	2.252E+05	2.254E+05	2.256E+05	2.258E+05	2.260E+05
BI213	8.267E+04	2.521E+05	5.231E+05	9.003E+05	1.388E+06	1.988E+06	2.704E+06	3.538E+06	4.491E+06
PO213	8.088E+04	2.467E+05	5.118E+05	8.808E+05	1.358E+06	1.945E+06	2.646E+06	3.462E+06	4.394E+06
PO215	2.220E+05	2.247E+05	2.249E+05	2.251E+05	2.252E+05	2.254E+05	2.256E+05	2.258E+05	2.260E+05
AT217	8.267E+04	2.521E+05	5.231E+05	9.003E+05	1.388E+06	1.988E+06	2.704E+06	3.538E+06	4.491E+06
PO218	7.191E+03	1.844E+04	3.852E+04	6.974E+04	1.135E+05	1.705E+05	2.409E+05	3.249E+05	4.221E+05
RN219	2.220E+05	2.247E+05	2.249E+05	2.251E+05	2.252E+05	2.254E+05	2.256E+05	2.258E+05	2.260E+05
FR221	8.267E+04	2.521E+05	5.231E+05	9.003E+05	1.388E+06	1.988E+06	2.704E+06	3.538E+06	4.491E+06
RN222	7.191E+03	1.844E+04	3.852E+04	6.974E+04	1.135E+05	1.705E+05	2.409E+05	3.249E+05	4.221E+05
RA223	2.220E+05	2.247E+05	2.249E+05	2.251E+05	2.252E+05	2.254E+05	2.256E+05	2.258E+05	2.260E+05
RA225	8.267E+04	2.521E+05	5.231E+05	9.003E+05	1.388E+06	1.988E+06	2.704E+06	3.538E+06	4.491E+06
AC225	8.267E+04	2.521E+05	5.231E+05	9.003E+05	1.388E+06	1.988E+06	2.704E+06	3.538E+06	4.491E+06
AC227	2.216E+05	2.246E+05	2.249E+05	2.250E+05	2.252E+05	2.254E+05	2.256E+05	2.258E+05	2.260E+05
TH227	2.189E+05	2.216E+05	2.218E+05	2.220E+05	2.221E+05	2.223E+05	2.225E+05	2.227E+05	2.229E+05
TH229	8.267E+04	2.521E+05	5.231E+05	9.003E+05	1.388E+06	1.988E+06	2.704E+06	3.538E+06	4.491E+06
PA231	2.247E+05	2.248E+05	2.249E+05	2.251E+05	2.253E+05	2.254E+05	2.256E+05	2.258E+05	2.261E+05
TH231	2.820E+05	2.876E+05	2.934E+05	2.994E+05	3.058E+05	3.124E+05	3.192E+05	3.264E+05	3.337E+05
U233	1.284E+07	2.347E+07	3.476E+07	4.660E+07	5.892E+07	7.165E+07	8.472E+07	9.807E+07	1.117E+08
PA233	2.349E+10	2.512E+10	2.652E+10	2.771E+10	2.872E+10	2.958E+10	3.032E+10	3.094E+10	3.148E+10
PA234M	4.693E+06	4.693E+06	4.693E+06	4.693E+06	4.693E+06	4.693E+06	4.693E+06	4.693E+06	4.693E+06
U234	1.516E+08	2.462E+08	3.161E+08	3.648E+08	3.977E+08	4.195E+08	4.336E+08	4.427E+08	4.485E+08
TH234	4.693E+06	4.693E+06	4.693E+06	4.693E+06	4.693E+06	4.693E+06	4.693E+06	4.693E+06	4.693E+06
U235	2.820E+05	2.876E+05	2.934E+05	2.994E+05	3.058E+05	3.124E+05	3.192E+05	3.264E+05	3.337E+05
U236	5.043E+06	6.033E+06	7.014E+06	7.984E+06	8.944E+06	9.894E+06	1.083E+07	1.176E+07	1.268E+07
NP237	2.349E+10	2.512E+10	2.652E+10	2.771E+10	2.872E+10	2.958E+10	3.032E+10	3.094E+10	3.148E+10
PU239	5.476E+10	5.759E+10	6.033E+10	6.304E+10	6.570E+10	6.834E+10	7.094E+10	7.351E+10	7.604E+10
NP239	1.024E+12	1.014E+12	1.005E+12	9.955E+11	9.862E+11	9.770E+11	9.679E+11	9.588E+11	9.498E+11
PU240	3.349E+11	3.330E+11	3.296E+11	3.261E+11	3.227E+11	3.193E+11	3.159E+11	3.126E+11	3.093E+11
AM241	5.477E+13	4.666E+13	3.975E+13	3.386E+13	2.884E+13	2.457E+13	2.093E+13	1.783E+13	1.519E+13
AM243	1.024E+12	1.014E+12	1.005E+12	9.955E+11	9.862E+11	9.770E+11	9.679E+11	9.588E+11	9.498E+11
TOTAL	1.024E+15	1.471E+14	5.462E+13	3.959E+13	3.324E+13	2.860E+13	2.479E+13	2.159E+13	1.889E+13

表3.3(cont.) Radioactivity(Bq/can) BNFLP(5)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
SE 79	2.703E+10	2.675E+10	2.646E+10	2.618E+10	2.591E+10	2.563E+10	2.536E+10	2.509E+10	2.482E+10
SR 90	9.486E+04	4.365E-06	2.009E-16	9.243E-27	4.254E-37	1.957E-47	9.007E-58	0.0	0.0
Y 90	9.488E+04	4.366E-06	2.009E-16	9.245E-27	4.255E-37	1.958E-47	9.009E-58	0.0	0.0
NB 93M	1.153E+11	1.152E+11	1.152E+11	1.151E+11	1.151E+11	1.150E+11	1.150E+11	1.149E+11	1.149E+11
ZR 93	1.214E+11	1.213E+11	1.213E+11	1.212E+11	1.211E+11	1.211E+11	1.210E+11	1.210E+11	1.209E+11
TC 99	8.693E+11	8.664E+11	8.636E+11	8.608E+11	8.580E+11	8.552E+11	8.524E+11	8.497E+11	8.469E+11
PD107	7.190E+09	7.189E+09	7.188E+09	7.188E+09	7.187E+09	7.186E+09	7.185E+09	7.185E+09	7.184E+09
SB126M	5.049E+10	5.014E+10	4.979E+10	4.945E+10	4.911E+10	4.877E+10	4.843E+10	4.810E+10	4.776E+10
SN126	5.049E+10	5.014E+10	4.979E+10	4.945E+10	4.911E+10	4.877E+10	4.843E+10	4.810E+10	4.776E+10
CS135	2.928E+10	2.927E+10	2.926E+10	2.925E+10	2.925E+10	2.924E+10	2.923E+10	2.922E+10	2.921E+10
CS137	2.745E+05	2.535E-05	2.341E-15	2.161E-25	1.996E-35	1.843E-45	1.702E-55	1.571E-65	0.0
BA137M	2.597E+05	2.398E-05	2.214E-15	2.045E-25	1.888E-35	1.743E-45	1.610E-55	1.486E-65	0.0
TL207	2.256E+05	2.291E+05	2.344E+05	2.421E+05	2.526E+05	2.659E+05	2.825E+05	3.024E+05	3.258E+05
PB209	5.563E+06	2.293E+07	5.197E+07	9.180E+07	1.414E+08	1.998E+08	2.663E+08	3.399E+08	4.201E+08
PB211	2.262E+05	2.297E+05	2.351E+05	2.428E+05	2.533E+05	2.667E+05	2.833E+05	3.033E+05	3.267E+05
BI211	2.262E+05	2.297E+05	2.351E+05	2.428E+05	2.533E+05	2.667E+05	2.833E+05	3.033E+05	3.267E+05
BI213	5.563E+06	2.293E+07	5.197E+07	9.180E+07	1.414E+08	1.998E+08	2.663E+08	3.399E+08	4.201E+08
PO213	5.443E+06	2.243E+07	5.085E+07	8.981E+07	1.383E+08	1.955E+08	2.605E+08	3.326E+08	4.110E+08
PO215	2.262E+05	2.297E+05	2.351E+05	2.428E+05	2.533E+05	2.667E+05	2.833E+05	3.033E+05	3.267E+05
AT217	5.563E+06	2.293E+07	5.197E+07	9.180E+07	1.414E+08	1.998E+08	2.663E+08	3.399E+08	4.201E+08
PO218	5.322E+05	2.245E+06	4.780E+06	7.831E+06	1.120E+07	1.476E+07	1.843E+07	2.215E+07	2.588E+07
RN219	2.262E+05	2.297E+05	2.351E+05	2.428E+05	2.533E+05	2.667E+05	2.833E+05	3.033E+05	3.267E+05
FR221	5.563E+06	2.293E+07	5.197E+07	9.180E+07	1.414E+08	1.998E+08	2.663E+08	3.399E+08	4.201E+08
RN222	5.322E+05	2.245E+06	4.780E+06	7.831E+06	1.120E+07	1.476E+07	1.843E+07	2.215E+07	2.588E+07
RA223	2.262E+05	2.297E+05	2.351E+05	2.428E+05	2.533E+05	2.667E+05	2.833E+05	3.033E+05	3.267E+05
RA225	5.563E+06	2.293E+07	5.197E+07	9.180E+07	1.414E+08	1.998E+08	2.663E+08	3.399E+08	4.201E+08
AC225	5.563E+06	2.293E+07	5.197E+07	9.180E+07	1.414E+08	1.998E+08	2.663E+08	3.399E+08	4.201E+08
AC227	2.262E+05	2.297E+05	2.351E+05	2.428E+05	2.533E+05	2.667E+05	2.833E+05	3.033E+05	3.267E+05
TH227	2.231E+05	2.266E+05	2.318E+05	2.395E+05	2.498E+05	2.630E+05	2.794E+05	2.991E+05	3.222E+05
TH229	5.563E+06	2.293E+07	5.197E+07	9.179E+07	1.414E+08	1.998E+08	2.663E+08	3.399E+08	4.201E+08
PA231	2.263E+05	2.296E+05	2.349E+05	2.427E+05	2.531E+05	2.665E+05	2.831E+05	3.031E+05	3.265E+05
TH231	3.413E+05	4.304E+05	5.409E+05	6.701E+05	8.155E+05	9.748E+05	1.146E+06	1.327E+06	1.517E+06
U233	1.255E+08	2.700E+08	4.183E+08	5.669E+08	7.150E+08	8.624E+08	1.009E+09	1.155E+09	1.301E+09
PA233	3.193E+10	3.401E+10	3.442E+10	3.449E+10	3.450E+10	3.450E+10	3.449E+10	3.448E+10	3.447E+10
PA234M	4.693E+06	4.693E+06	4.693E+06	4.694E+06	4.694E+06	4.694E+06	4.694E+06	4.694E+06	4.694E+06
U234	4.522E+08	4.575E+08	4.563E+08	4.550E+08	4.537E+08	4.525E+08	4.512E+08	4.499E+08	4.487E+08
TH234	4.693E+06	4.693E+06	4.693E+06	4.694E+06	4.694E+06	4.694E+06	4.694E+06	4.694E+06	4.694E+06
U235	3.413E+05	4.304E+05	5.409E+05	6.701E+05	8.155E+05	9.748E+05	1.146E+06	1.327E+06	1.517E+06
U236	1.360E+07	2.219E+07	2.992E+07	3.687E+07	4.312E+07	4.875E+07	5.380E+07	5.835E+07	6.244E+07
NP237	3.193E+10	3.401E+10	3.442E+10	3.449E+10	3.450E+10	3.450E+10	3.449E+10	3.448E+10	3.447E+10
PU239	7.854E+10	1.018E+11	1.221E+11	1.398E+11	1.551E+11	1.682E+11	1.793E+11	1.887E+11	1.966E+11
NP239	9.410E+11	8.566E+11	7.798E+11	7.099E+11	6.463E+11	5.883E+11	5.356E+11	4.876E+11	4.439E+11
PU240	3.060E+11	2.752E+11	2.475E+11	2.226E+11	2.002E+11	1.801E+11	1.620E+11	1.457E+11	1.310E+11
AM241	1.294E+13	2.609E+12	5.301E+11	1.115E+11	2.696E+10	9.592E+09	5.771E+09	4.702E+09	4.209E+09
AM243	9.410E+11	8.566E+11	7.798E+11	7.099E+11	6.463E+11	5.883E+11	5.356E+11	4.876E+11	4.439E+11
TOTAL	1.660E+13	6.058E+12	3.814E+12	3.244E+12	3.020E+12	2.876E+12	2.755E+12	2.647E+12	2.549E+12

表3.3(cont.) Radioactivity(Bq/can) BNFLP(6)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
SE 79	2.456E+10	2.207E+10	1.984E+10	1.783E+10	1.603E+10	1.440E+10	1.295E+10	1.164E+10	1.046E+10
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	1.148E+11	1.143E+11	1.138E+11	1.133E+11	1.128E+11	1.123E+11	1.117E+11	1.112E+11	1.107E+11
ZR 93	1.209E+11	1.203E+11	1.198E+11	1.192E+11	1.187E+11	1.182E+11	1.176E+11	1.171E+11	1.166E+11
TC 99	8.442E+11	8.171E+11	7.910E+11	7.656E+11	7.411E+11	7.174E+11	6.944E+11	6.722E+11	6.507E+11
PD107	7.183E+09	7.175E+09	7.168E+09	7.160E+09	7.152E+09	7.145E+09	7.137E+09	7.130E+09	7.122E+09
SB126M	4.743E+10	4.426E+10	4.129E+10	3.853E+10	3.595E+10	3.354E+10	3.130E+10	2.920E+10	2.725E+10
SN126	4.743E+10	4.426E+10	4.129E+10	3.853E+10	3.595E+10	3.354E+10	3.130E+10	2.920E+10	2.725E+10
CS135	2.920E+10	2.911E+10	2.903E+10	2.894E+10	2.885E+10	2.876E+10	2.868E+10	2.859E+10	2.851E+10
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TL207	3.527E+05	8.188E+05	1.595E+06	2.571E+06	3.643E+06	4.728E+06	5.773E+06	6.744E+06	7.626E+06
PB209	5.060E+08	1.581E+09	2.838E+09	4.127E+09	5.392E+09	6.611E+09	7.779E+09	8.894E+09	9.957E+09
PB211	3.537E+05	8.211E+05	1.599E+06	2.579E+06	3.653E+06	4.741E+06	5.789E+06	6.763E+06	7.647E+06
BI211	3.537E+05	8.211E+05	1.599E+06	2.579E+06	3.653E+06	4.741E+06	5.789E+06	6.763E+06	7.647E+06
BI213	5.060E+08	1.581E+09	2.838E+09	4.127E+09	5.392E+09	6.611E+09	7.779E+09	8.894E+09	9.957E+09
PO213	4.951E+08	1.547E+09	2.777E+09	4.038E+09	5.275E+09	6.468E+09	7.611E+09	8.702E+09	9.742E+09
PO215	3.537E+05	8.211E+05	1.599E+06	2.579E+06	3.653E+06	4.741E+06	5.789E+06	6.763E+06	7.647E+06
AT217	5.060E+08	1.581E+09	2.838E+09	4.127E+09	5.392E+09	6.611E+09	7.779E+09	8.894E+09	9.957E+09
PO218	2.962E+07	6.516E+07	9.671E+07	1.245E+08	1.489E+08	1.703E+08	1.888E+08	2.049E+08	2.187E+08
RN219	3.537E+05	8.211E+05	1.599E+06	2.579E+06	3.653E+06	4.741E+06	5.789E+06	6.763E+06	7.647E+06
FR221	5.060E+08	1.581E+09	2.838E+09	4.127E+09	5.392E+09	6.611E+09	7.779E+09	8.894E+09	9.957E+09
RN222	2.962E+07	6.516E+07	9.671E+07	1.245E+08	1.489E+08	1.703E+08	1.888E+08	2.049E+08	2.187E+08
RA223	3.537E+05	8.211E+05	1.599E+06	2.579E+06	3.653E+06	4.741E+06	5.789E+06	6.763E+06	7.647E+06
RA225	5.060E+08	1.581E+09	2.838E+09	4.127E+09	5.392E+09	6.611E+09	7.779E+09	8.894E+09	9.957E+09
AC225	5.060E+08	1.581E+09	2.838E+09	4.127E+09	5.392E+09	6.611E+09	7.779E+09	8.894E+09	9.957E+09
AC227	3.537E+05	8.211E+05	1.599E+06	2.579E+06	3.653E+06	4.741E+06	5.789E+06	6.763E+06	7.647E+06
TH227	3.488E+05	8.097E+05	1.577E+06	2.543E+06	3.603E+06	4.676E+06	5.709E+06	6.670E+06	7.542E+06
TH229	5.060E+08	1.581E+09	2.838E+09	4.127E+09	5.392E+09	6.611E+09	7.779E+09	8.894E+09	9.957E+09
PA231	3.535E+05	8.209E+05	1.599E+06	2.578E+06	3.652E+06	4.739E+06	5.786E+06	6.760E+06	7.643E+06
TH231	1.714E+06	3.840E+06	5.843E+06	7.505E+06	8.813E+06	9.819E+06	1.058E+07	1.116E+07	1.159E+07
U233	1.445E+09	2.856E+09	4.201E+09	5.485E+09	6.708E+09	7.875E+09	8.987E+09	1.005E+10	1.106E+10
PA233	3.446E+10	3.436E+10	3.425E+10	3.414E+10	3.403E+10	3.392E+10	3.381E+10	3.370E+10	3.359E+10
PA234M	4.694E+06	4.694E+06	4.695E+06	4.695E+06	4.696E+06	4.696E+06	4.697E+06	4.697E+06	4.697E+06
U234	4.474E+08	4.350E+08	4.230E+08	4.113E+08	4.000E+08	3.889E+08	3.782E+08	3.677E+08	3.576E+08
TH234	4.694E+06	4.694E+06	4.695E+06	4.695E+06	4.696E+06	4.696E+06	4.697E+06	4.697E+06	4.697E+06
U235	1.714E+06	3.840E+06	5.843E+06	7.505E+06	8.813E+06	9.819E+06	1.058E+07	1.116E+07	1.159E+07
U236	6.612E+07	8.760E+07	9.502E+07	9.757E+07	9.844E+07	9.872E+07	9.879E+07	9.880E+07	9.879E+07
NP237	3.446E+10	3.436E+10	3.425E+10	3.414E+10	3.403E+10	3.392E+10	3.381E+10	3.370E+10	3.359E+10
PU239	2.030E+11	2.164E+11	1.873E+11	1.502E+11	1.165E+11	8.880E+10	6.717E+10	5.058E+10	3.801E+10
NP239	4.041E+11	1.580E+11	6.176E+10	2.414E+10	9.439E+09	3.690E+09	1.443E+09	5.639E+08	2.205E+08
PU240	1.178E+11	4.081E+10	1.414E+10	4.896E+09	1.696E+09	5.873E+08	2.034E+08	7.045E+07	2.440E+07
AM241	3.855E+09	1.636E+09	7.237E+08	3.202E+08	1.416E+08	6.266E+07	2.772E+07	1.226E+07	5.424E+06
AM243	4.041E+11	1.580E+11	6.176E+10	2.414E+10	9.439E+09	3.690E+09	1.443E+09	5.639E+08	2.205E+08
TOTAL	2.459E+12	1.869E+12	1.593E+12	1.448E+12	1.359E+12	1.298E+12	1.251E+12	1.214E+12	1.182E+12

表3.3(cont.) Radioactivity(Bq/can) BNFLP(7)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
SE 79	9.400E+09	3.234E+09	1.113E+09	3.828E+08	1.317E+08	4.530E+07	1.559E+07	5.362E+06	1.845E+06
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	1.102E+11	1.054E+11	1.007E+11	9.623E+10	9.197E+10	8.789E+10	8.400E+10	8.028E+10	7.672E+10
ZR 93	1.160E+11	1.109E+11	1.060E+11	1.013E+11	9.681E+10	9.252E+10	8.842E+10	8.450E+10	8.076E+10
TC 99	6.298E+11	4.549E+11	3.285E+11	2.373E+11	1.714E+11	1.238E+11	8.939E+10	6.456E+10	4.663E+10
PD107	7.114E+09	7.039E+09	6.964E+09	6.890E+09	6.817E+09	6.745E+09	6.673E+09	6.602E+09	6.532E+09
SB126M	2.542E+10	1.271E+10	6.356E+09	3.178E+09	1.589E+09	7.946E+08	3.973E+08	1.987E+08	9.934E+07
SN126	2.542E+10	1.271E+10	6.356E+09	3.178E+09	1.589E+09	7.946E+08	3.973E+08	1.987E+08	9.934E+07
CS135	2.842E+10	2.758E+10	2.676E+10	2.596E+10	2.519E+10	2.444E+10	2.372E+10	2.301E+10	2.233E+10
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TL207	8.410E+06	1.215E+07	1.276E+07	1.284E+07	1.285E+07	1.285E+07	1.285E+07	1.285E+07	1.285E+07
PB209	1.097E+10	1.980E+10	2.444E+10	2.706E+10	2.840E+10	2.891E+10	2.891E+10	2.858E+10	2.805E+10
PB211	8.434E+06	1.218E+07	1.280E+07	1.288E+07	1.289E+07	1.289E+07	1.289E+07	1.289E+07	1.289E+07
BI211	8.434E+06	1.218E+07	1.280E+07	1.288E+07	1.289E+07	1.289E+07	1.289E+07	1.289E+07	1.289E+07
BI213	1.097E+10	1.980E+10	2.444E+10	2.706E+10	2.840E+10	2.891E+10	2.891E+10	2.858E+10	2.805E+10
PO213	1.073E+10	1.937E+10	2.391E+10	2.648E+10	2.778E+10	2.829E+10	2.828E+10	2.796E+10	2.744E+10
PO215	8.434E+06	1.218E+07	1.280E+07	1.288E+07	1.289E+07	1.289E+07	1.289E+07	1.289E+07	1.289E+07
AT217	1.097E+10	1.980E+10	2.444E+10	2.706E+10	2.840E+10	2.891E+10	2.891E+10	2.858E+10	2.805E+10
PO218	2.304E+08	2.730E+08	2.460E+08	2.024E+08	1.601E+08	1.244E+08	9.592E+07	7.385E+07	5.697E+07
RN219	8.434E+06	1.218E+07	1.280E+07	1.288E+07	1.289E+07	1.289E+07	1.289E+07	1.289E+07	1.289E+07
FR221	1.097E+10	1.980E+10	2.444E+10	2.706E+10	2.840E+10	2.891E+10	2.891E+10	2.858E+10	2.805E+10
RN222	2.304E+08	2.730E+08	2.460E+08	2.024E+08	1.601E+08	1.244E+08	9.592E+07	7.385E+07	5.697E+07
RA223	8.434E+06	1.218E+07	1.280E+07	1.288E+07	1.289E+07	1.289E+07	1.289E+07	1.289E+07	1.289E+07
RA225	1.097E+10	1.980E+10	2.444E+10	2.706E+10	2.840E+10	2.891E+10	2.891E+10	2.858E+10	2.805E+10
AC225	1.097E+10	1.980E+10	2.444E+10	2.706E+10	2.840E+10	2.891E+10	2.891E+10	2.858E+10	2.805E+10
AC227	8.434E+06	1.218E+07	1.280E+07	1.288E+07	1.289E+07	1.289E+07	1.289E+07	1.289E+07	1.289E+07
TH227	8.318E+06	1.201E+07	1.262E+07	1.270E+07	1.271E+07	1.271E+07	1.271E+07	1.271E+07	1.271E+07
TH229	1.097E+10	1.980E+10	2.444E+10	2.706E+10	2.840E+10	2.891E+10	2.891E+10	2.858E+10	2.805E+10
PA231	8.430E+06	1.218E+07	1.280E+07	1.288E+07	1.289E+07	1.289E+07	1.289E+07	1.289E+07	1.288E+07
TH231	1.192E+07	1.284E+07	1.289E+07	1.289E+07	1.289E+07	1.289E+07	1.289E+07	1.288E+07	1.288E+07
U233	1.202E+10	1.942E+10	2.383E+10	2.631E+10	2.757E+10	2.804E+10	2.802E+10	2.770E+10	2.718E+10
PA233	3.348E+10	3.242E+10	3.138E+10	3.038E+10	2.941E+10	2.848E+10	2.757E+10	2.669E+10	2.584E+10
PA234M	4.698E+06	4.702E+06	4.705E+06	4.707E+06	4.709E+06	4.711E+06	4.713E+06	4.714E+06	4.715E+06
U234	3.477E+08	2.630E+08	1.993E+08	1.512E+08	1.151E+08	8.783E+07	6.731E+07	5.186E+07	4.022E+07
TH234	4.698E+06	4.702E+06	4.705E+06	4.707E+06	4.709E+06	4.711E+06	4.713E+06	4.714E+06	4.715E+06
U235	1.192E+07	1.284E+07	1.289E+07	1.289E+07	1.289E+07	1.289E+07	1.289E+07	1.288E+07	1.288E+07
U236	9.876E+07	9.847E+07	9.818E+07	9.789E+07	9.760E+07	9.731E+07	9.702E+07	9.674E+07	9.645E+07
NP237	3.348E+10	3.242E+10	3.138E+10	3.038E+10	2.941E+10	2.848E+10	2.757E+10	2.669E+10	2.584E+10
PU239	2.854E+10	1.603E+09	8.996E+07	5.051E+06	2.872E+05	1.992E+04	4.901E+03	4.042E+03	3.977E+03
NP239	8.619E+07	1.164E+04	4.430E+03	4.410E+03	4.390E+03	4.371E+03	4.352E+03	4.332E+03	4.313E+03
PU240	8.451E+06	2.719E+02	6.638E+01	6.998E+01	7.290E+01	7.527E+01	7.719E+01	7.874E+01	7.999E+01
AM241	2.400E+06	7.257E+02	2.083E-01	5.979E-05	1.716E-08	4.927E-12	1.414E-15	4.059E-19	1.165E-22
AM243	8.619E+07	1.164E+04	4.430E+03	4.410E+03	4.390E+03	4.371E+03	4.352E+03	4.332E+03	4.313E+03
TOTAL	1.154E+12	9.839E+11	8.689E+11	7.810E+11	7.114E+11	6.551E+11	6.088E+11	5.702E+11	5.374E+11

表3.3(cont.) Radioactivity(Bq/can) BNFLP(8)

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
SE 79	6.346E+05	1.474E+01	3.423E-04	7.950E-09	1.846E-13	4.288E-18	9.960E-23	2.313E-27	5.373E-32
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	7.332E+10	4.661E+10	2.963E+10	1.883E+10	1.197E+10	7.611E+09	4.838E+09	3.075E+09	1.955E+09
ZR 93	7.718E+10	4.906E+10	3.119E+10	1.983E+10	1.260E+10	8.011E+09	5.092E+09	3.237E+09	2.058E+09
TC 99	3.368E+10	1.300E+09	5.022E+07	1.939E+06	7.488E+04	2.892E+03	1.117E+02	4.312E+00	1.665E-01
PD107	6.463E+09	5.809E+09	5.221E+09	4.692E+09	4.218E+09	3.791E+09	3.407E+09	3.062E+09	2.752E+09
SB126M	4.967E+07	4.853E+04	4.742E+01	4.633E-02	4.527E-05	4.423E-08	4.322E-11	4.223E-14	4.126E-17
SN126	4.967E+07	4.853E+04	4.742E+01	4.633E-02	4.527E-05	4.424E-08	4.322E-11	4.223E-14	4.126E-17
CS135	2.167E+10	1.603E+10	1.186E+10	8.773E+09	6.490E+09	4.802E+09	3.552E+09	2.628E+09	1.944E+09
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TL207	1.285E+07	1.283E+07	1.282E+07	1.281E+07	1.280E+07	1.278E+07	1.277E+07	1.276E+07	1.275E+07
PB209	2.740E+10	1.955E+10	1.415E+10	1.023E+10	7.401E+09	5.353E+09	3.872E+09	2.801E+09	2.026E+09
PB211	1.288E+07	1.287E+07	1.286E+07	1.284E+07	1.283E+07	1.282E+07	1.281E+07	1.279E+07	1.278E+07
BI211	1.288E+07	1.287E+07	1.286E+07	1.284E+07	1.283E+07	1.282E+07	1.281E+07	1.279E+07	1.278E+07
BI213	2.740E+10	1.955E+10	1.415E+10	1.023E+10	7.401E+09	5.353E+09	3.872E+09	2.801E+09	2.026E+09
PO213	2.681E+10	1.913E+10	1.384E+10	1.001E+10	7.241E+09	5.238E+09	3.789E+09	2.740E+09	1.982E+09
PO215	1.288E+07	1.287E+07	1.286E+07	1.284E+07	1.283E+07	1.282E+07	1.281E+07	1.279E+07	1.278E+07
AT217	2.740E+10	1.955E+10	1.415E+10	1.023E+10	7.401E+09	5.353E+09	3.872E+09	2.801E+09	2.026E+09
PO218	4.415E+07	7.143E+06	4.982E+06	4.854E+06	4.846E+06	4.845E+06	4.844E+06	4.844E+06	4.843E+06
RN219	1.288E+07	1.287E+07	1.286E+07	1.284E+07	1.283E+07	1.282E+07	1.281E+07	1.279E+07	1.278E+07
FR221	2.740E+10	1.955E+10	1.415E+10	1.023E+10	7.401E+09	5.353E+09	3.872E+09	2.801E+09	2.026E+09
RN222	4.415E+07	7.143E+06	4.982E+06	4.854E+06	4.846E+06	4.845E+06	4.844E+06	4.844E+06	4.843E+06
RA223	1.288E+07	1.287E+07	1.286E+07	1.284E+07	1.283E+07	1.282E+07	1.281E+07	1.279E+07	1.278E+07
RA225	2.740E+10	1.955E+10	1.415E+10	1.023E+10	7.401E+09	5.354E+09	3.872E+09	2.801E+09	2.026E+09
AC225	2.740E+10	1.955E+10	1.415E+10	1.023E+10	7.401E+09	5.353E+09	3.872E+09	2.801E+09	2.026E+09
AC227	1.288E+07	1.287E+07	1.286E+07	1.284E+07	1.283E+07	1.282E+07	1.281E+07	1.279E+07	1.278E+07
TH227	1.271E+07	1.269E+07	1.268E+07	1.267E+07	1.265E+07	1.264E+07	1.263E+07	1.262E+07	1.260E+07
TH229	2.740E+10	1.955E+10	1.415E+10	1.023E+10	7.401E+09	5.354E+09	3.872E+09	2.801E+09	2.026E+09
PA231	1.288E+07	1.287E+07	1.286E+07	1.284E+07	1.283E+07	1.282E+07	1.281E+07	1.279E+07	1.278E+07
TH231	1.288E+07	1.287E+07	1.286E+07	1.284E+07	1.283E+07	1.282E+07	1.281E+07	1.279E+07	1.278E+07
U233	2.655E+10	1.954E+10	1.413E+10	1.022E+10	7.395E+09	5.349E+09	3.869E+09	2.798E+09	2.024E+09
PA233	2.502E+10	1.809E+10	1.309E+10	9.467E+09	6.847E+09	4.953E+09	3.582E+09	2.591E+09	1.874E+09
PA234M	4.716E+06	4.719E+06	4.719E+06	4.718E+06	4.718E+06	4.717E+06	4.716E+06	4.715E+06	4.715E+06
U234	3.146E+07	6.289E+06	4.811E+06	4.724E+06	4.718E+06	4.717E+06	4.716E+06	4.716E+06	4.715E+06
TH234	4.716E+06	4.719E+06	4.719E+06	4.718E+06	4.718E+06	4.717E+06	4.716E+06	4.715E+06	4.715E+06
U235	1.288E+07	1.287E+07	1.286E+07	1.284E+07	1.283E+07	1.282E+07	1.281E+07	1.279E+07	1.278E+07
U236	9.617E+07	9.336E+07	9.064E+07	8.799E+07	8.543E+07	8.294E+07	8.052E+07	7.817E+07	7.589E+07
NP237	2.502E+10	1.809E+10	1.309E+10	9.467E+09	6.847E+09	4.953E+09	3.582E+09	2.591E+09	1.874E+09
PU239	3.957E+03	4.107E+03	3.929E+03	3.758E+03	3.595E+03	3.438E+03	3.289E+03	3.146E+03	3.009E+03
NP239	4.294E+03	4.107E+03	3.929E+03	3.758E+03	3.595E+03	3.438E+03	3.289E+03	3.146E+03	3.009E+03
PU240	8.100E+01	8.442E+01	8.424E+01	8.360E+01	8.292E+01	8.222E+01	8.154E+01	8.086E+01	8.018E+01
AM241	3.345E-26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	4.294E+03	4.107E+03	3.929E+03	3.758E+03	3.595E+03	3.438E+03	3.289E+03	3.146E+03	3.009E+03
TOTAL	5.090E+11	3.313E+11	2.317E+11	1.634E+11	1.159E+11	8.259E+10	5.919E+10	4.268E+10	3.098E+10

表3.3(cont.) Radioactivity(Bq/can) BNFLP(9)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
SE 79	1.248E-36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	1.243E+09	1.339E+07	1.442E+05	1.554E+03	1.675E+01	1.805E-01	1.945E-03	2.096E-05	2.259E-07
ZR 93	1.308E+09	1.409E+07	1.518E+05	1.635E+03	1.763E+01	1.900E-01	2.047E-03	2.206E-05	2.378E-07
TC 99	6.430E-03	4.741E-17	3.495E-31	2.577E-45	1.900E-59	0.0	0.0	0.0	0.0
PD107	2.474E+09	8.511E+08	2.928E+08	1.007E+08	3.465E+07	1.192E+07	4.101E+06	1.411E+06	4.854E+05
SB126M	4.032E-20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	4.032E-20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	1.438E+09	7.063E+07	3.468E+06	1.703E+05	8.363E+03	4.107E+02	2.017E+01	9.902E-01	4.863E-02
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TL207	1.273E+07	1.261E+07	1.248E+07	1.236E+07	1.224E+07	1.212E+07	1.200E+07	1.188E+07	1.177E+07
PB209	1.465E+09	5.314E+07	2.083E+06	8.164E+04	3.200E+03	1.254E+02	4.917E+00	1.927E-01	7.554E-03
PB211	1.277E+07	1.264E+07	1.252E+07	1.240E+07	1.228E+07	1.216E+07	1.204E+07	1.192E+07	1.180E+07
BI211	1.277E+07	1.264E+07	1.252E+07	1.240E+07	1.228E+07	1.216E+07	1.204E+07	1.192E+07	1.180E+07
BI213	1.465E+09	5.314E+07	2.083E+06	8.164E+04	3.200E+03	1.254E+02	4.917E+00	1.927E-01	7.554E-03
PO213	1.434E+09	5.199E+07	2.038E+06	7.988E+04	3.131E+03	1.227E+02	4.811E+00	1.886E-01	7.391E-03
PO215	1.277E+07	1.264E+07	1.252E+07	1.240E+07	1.228E+07	1.216E+07	1.204E+07	1.192E+07	1.180E+07
AT217	1.465E+09	5.314E+07	2.083E+06	8.164E+04	3.200E+03	1.254E+02	4.917E+00	1.927E-01	7.554E-03
PO218	4.842E+06	4.707E+06	4.699E+06	4.692E+06	4.685E+06	4.677E+06	4.670E+06	4.663E+06	4.656E+06
RN219	1.277E+07	1.264E+07	1.252E+07	1.240E+07	1.228E+07	1.216E+07	1.204E+07	1.192E+07	1.180E+07
FR221	1.465E+09	5.314E+07	2.083E+06	8.164E+04	3.200E+03	1.254E+02	4.917E+00	1.927E-01	7.554E-03
RN222	4.842E+06	4.707E+06	4.699E+06	4.692E+06	4.685E+06	4.677E+06	4.670E+06	4.663E+06	4.656E+06
RA223	1.277E+07	1.264E+07	1.252E+07	1.240E+07	1.228E+07	1.216E+07	1.204E+07	1.192E+07	1.180E+07
RA225	1.465E+09	5.314E+07	2.083E+06	8.164E+04	3.200E+03	1.254E+02	4.917E+00	1.927E-01	7.554E-03
AC225	1.465E+09	5.314E+07	2.083E+06	8.164E+04	3.200E+03	1.254E+02	4.917E+00	1.927E-01	7.554E-03
AC227	1.277E+07	1.264E+07	1.252E+07	1.240E+07	1.228E+07	1.216E+07	1.204E+07	1.192E+07	1.180E+07
TH227	1.259E+07	1.247E+07	1.235E+07	1.223E+07	1.211E+07	1.199E+07	1.187E+07	1.175E+07	1.164E+07
TH229	1.465E+09	5.314E+07	2.083E+06	8.164E+04	3.200E+03	1.254E+02	4.917E+00	1.927E-01	7.554E-03
PA231	1.277E+07	1.264E+07	1.252E+07	1.240E+07	1.228E+07	1.216E+07	1.204E+07	1.192E+07	1.180E+07
TH231	1.277E+07	1.264E+07	1.252E+07	1.240E+07	1.228E+07	1.216E+07	1.204E+07	1.192E+07	1.180E+07
U233	1.464E+09	5.314E+07	2.083E+06	8.164E+04	3.200E+03	1.254E+02	4.917E+00	1.927E-01	7.554E-03
PA233	1.356E+09	5.314E+07	2.083E+06	8.164E+04	3.200E+03	1.254E+02	4.917E+00	1.927E-01	7.554E-03
PA234M	4.714E+06	4.707E+06	4.699E+06	4.692E+06	4.685E+06	4.677E+06	4.670E+06	4.663E+06	4.656E+06
U234	4.714E+06	4.707E+06	4.699E+06	4.692E+06	4.685E+06	4.677E+06	4.670E+06	4.663E+06	4.656E+06
TH234	4.714E+06	4.707E+06	4.699E+06	4.692E+06	4.685E+06	4.677E+06	4.670E+06	4.663E+06	4.656E+06
U235	1.277E+07	1.264E+07	1.252E+07	1.240E+07	1.228E+07	1.216E+07	1.204E+07	1.192E+07	1.180E+07
U236	7.367E+07	5.480E+07	4.076E+07	3.031E+07	2.254E+07	1.677E+07	1.247E+07	9.276E+06	6.899E+06
NP237	1.356E+09	5.314E+07	2.083E+06	8.164E+04	3.200E+03	1.254E+02	4.917E+00	1.927E-01	7.554E-03
PU239	2.878E+03	1.846E+03	1.184E+03	7.590E+02	4.867E+02	3.121E+02	2.001E+02	1.283E+02	8.230E+01
NP239	2.878E+03	1.846E+03	1.184E+03	7.590E+02	4.867E+02	3.121E+02	2.001E+02	1.283E+02	8.230E+01
PU240	7.951E+01	7.311E+01	6.723E+01	6.182E+01	5.684E+01	5.227E+01	4.806E+01	4.419E+01	4.064E+01
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	2.878E+03	1.846E+03	1.184E+03	7.590E+02	4.867E+02	3.121E+02	2.001E+02	1.283E+02	8.230E+01
TOTAL	2.265E+10	1.798E+09	5.683E+08	3.389E+08	2.627E+08	2.328E+08	2.194E+08	2.121E+08	2.075E+08

表3.3(cont.) Radioactivity(Bq/can) BNFLP(10)

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
SE 79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	2.434E-09	5.125E-29	1.080E-48	0.0	0.0	0.0	0.0	0.0	0.0
ZR 93	2.561E-09	5.394E-29	1.136E-48	0.0	0.0	0.0	0.0	0.0	0.0
TC 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD107	1.670E+05	3.879E+00	9.008E-05	2.092E-09	4.859E-14	1.129E-18	2.621E-23	6.087E-28	1.414E-32
SB126M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	2.388E-03	1.947E-16	1.587E-29	1.294E-42	1.055E-55	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TL207	1.165E+07	1.056E+07	9.569E+06	8.672E+06	7.858E+06	7.121E+06	6.453E+06	5.848E+06	5.300E+06
PB209	2.961E-04	2.747E-18	2.352E-32	2.013E-46	1.723E-60	0.0	0.0	0.0	0.0
PB211	1.169E+07	1.059E+07	9.596E+06	8.696E+06	7.881E+06	7.141E+06	6.472E+06	5.865E+06	5.315E+06
BI211	1.169E+07	1.059E+07	9.596E+06	8.696E+06	7.881E+06	7.141E+06	6.472E+06	5.865E+06	5.315E+06
BI213	2.961E-04	2.747E-18	2.352E-32	2.013E-46	1.723E-60	0.0	0.0	0.0	0.0
PO213	2.897E-04	2.688E-18	2.301E-32	1.970E-46	1.686E-60	0.0	0.0	0.0	0.0
PO215	1.169E+07	1.059E+07	9.596E+06	8.696E+06	7.881E+06	7.141E+06	6.472E+06	5.865E+06	5.315E+06
AT217	2.961E-04	2.747E-18	2.352E-32	2.013E-46	1.723E-60	0.0	0.0	0.0	0.0
PO218	4.649E+06	4.577E+06	4.507E+06	4.437E+06	4.369E+06	4.302E+06	4.235E+06	4.170E+06	4.106E+06
RN219	1.169E+07	1.059E+07	9.596E+06	8.696E+06	7.881E+06	7.141E+06	6.472E+06	5.865E+06	5.315E+06
FR221	2.961E-04	2.747E-18	2.352E-32	2.013E-46	1.723E-60	0.0	0.0	0.0	0.0
RN222	4.649E+06	4.577E+06	4.507E+06	4.437E+06	4.369E+06	4.302E+06	4.235E+06	4.170E+06	4.106E+06
RA223	1.169E+07	1.059E+07	9.596E+06	8.696E+06	7.881E+06	7.141E+06	6.472E+06	5.865E+06	5.315E+06
RA225	2.961E-04	2.747E-18	2.352E-32	2.013E-46	1.723E-60	0.0	0.0	0.0	0.0
AC225	2.961E-04	2.747E-18	2.352E-32	2.013E-46	1.723E-60	0.0	0.0	0.0	0.0
AC227	1.169E+07	1.059E+07	9.596E+06	8.696E+06	7.881E+06	7.141E+06	6.472E+06	5.865E+06	5.315E+06
TH227	1.152E+07	1.044E+07	9.464E+06	8.576E+06	7.772E+06	7.043E+06	6.382E+06	5.784E+06	5.241E+06
TH229	2.961E-04	2.747E-18	2.352E-32	2.013E-46	1.723E-60	0.0	0.0	0.0	0.0
PA231	1.169E+07	1.059E+07	9.596E+06	8.696E+06	7.881E+06	7.141E+06	6.472E+06	5.865E+06	5.315E+06
TH231	1.169E+07	1.059E+07	9.596E+06	8.696E+06	7.881E+06	7.141E+06	6.472E+06	5.865E+06	5.315E+06
U233	2.961E-04	2.738E-18	2.343E-32	2.006E-46	1.717E-60	0.0	0.0	0.0	0.0
PA233	2.961E-04	2.535E-18	2.170E-32	1.858E-46	1.590E-60	0.0	0.0	0.0	0.0
PA234M	4.649E+06	4.577E+06	4.507E+06	4.437E+06	4.369E+06	4.302E+06	4.235E+06	4.170E+06	4.106E+06
U234	4.649E+06	4.577E+06	4.507E+06	4.437E+06	4.369E+06	4.302E+06	4.235E+06	4.170E+06	4.106E+06
TH234	4.649E+06	4.577E+06	4.507E+06	4.437E+06	4.369E+06	4.302E+06	4.235E+06	4.170E+06	4.106E+06
U235	1.169E+07	1.059E+07	9.596E+06	8.696E+06	7.881E+06	7.141E+06	6.472E+06	5.865E+06	5.315E+06
U236	5.131E+06	2.658E+05	1.378E+04	7.174E+02	3.876E+01	2.699E+00	4.386E-01	1.518E-01	6.366E-02
NP237	2.961E-04	2.535E-18	2.170E-32	1.858E-46	1.590E-60	0.0	0.0	0.0	0.0
PU239	5.278E+01	6.205E-01	7.296E-03	8.581E-05	1.009E-06	1.187E-08	1.396E-10	1.642E-12	1.931E-14
NP239	5.278E+01	6.205E-01	7.296E-03	8.581E-05	1.009E-06	1.187E-08	1.396E-10	1.642E-12	1.931E-14
PU240	3.736E+01	1.615E+01	6.977E+00	3.015E+00	1.303E+00	5.630E-01	2.433E-01	1.051E-01	4.543E-02
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	5.278E+01	6.205E-01	7.296E-03	8.581E-05	1.009E-06	1.187E-08	1.396E-10	1.642E-12	1.931E-14
TOTAL	2.041E+08	1.860E+08	1.739E+08	1.630E+08	1.530E+08	1.439E+08	1.356E+08	1.280E+08	1.211E+08

表3.3(cont.)　Radioactivity(Bq/can)　BNFLB(1)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT	BQ UNIT
SE 79	2.625E-01	2.625E-01	2.625E-01	2.625E-01	2.624E-01	6.402E-01	2.369E+10
SR 90	4.657E+04	4.134E+04	4.134E+04	4.037E+04	1.977E+04	4.823E+04	1.785E+15
Y 90	4.781E+04	4.135E+04	4.135E+04	4.038E+04	1.977E+04	4.824E+04	1.785E+15
NB 93M	1.087E-01	3.342E-01	3.342E-01	3.728E-01	9.512E-01	2.321E+00	8.587E+10
ZR 93	1.169E+00	1.170E+00	1.170E+00	1.170E+00	1.170E+00	2.854E+00	1.056E+11
TC 99	8.684E+00	8.717E+00	8.717E+00	8.717E+00	8.716E+00	2.127E+01	7.869E+11
PD107	6.964E-02	6.964E-02	6.964E-02	6.964E-02	6.964E-02	1.699E-01	6.287E+09
SB126M	2.434E+02	4.812E-01	4.812E-01	4.812E-01	4.811E-01	1.174E+00	4.344E+10
SN126	4.812E-01	4.812E-01	4.812E-01	4.812E-01	4.811E-01	1.174E+00	4.344E+10
CS135	3.414E-01	3.419E-01	3.419E-01	3.419E-01	3.419E-01	8.342E-01	3.086E+10
CS137	6.574E+04	5.857E+04	5.857E+04	5.723E+04	2.862E+04	6.982E+04	2.584E+15
BA137M	6.230E+04	5.541E+04	5.541E+04	5.414E+04	2.707E+04	6.605E+04	2.444E+15
TL207	9.044E-08	4.362E-07	4.362E-07	5.175E-07	2.301E-06	5.614E-06	2.077E+05
PB209	7.361E-08	2.319E-08	2.319E-08	2.321E-08	5.741E-08	1.401E-07	5.183E+03
BI210	2.425E-10	2.649E-10	2.649E-10	2.824E-10	3.764E-09	9.183E-09	3.398E+02
BI211	9.069E-08	4.374E-07	4.374E-07	5.190E-07	2.307E-06	5.630E-06	2.083E+05
PB211	9.069E-08	4.374E-07	4.374E-07	5.190E-07	2.307E-06	5.630E-06	2.083E+05
PO213	7.189E-08	2.269E-08	2.269E-08	2.271E-08	5.617E-08	1.371E-07	5.071E+03
BI213	7.348E-08	2.319E-08	2.319E-08	2.321E-08	5.741E-08	1.401E-07	5.183E+03
PB214	3.711E-11	7.032E-10	7.032E-10	9.918E-10	9.789E-09	2.389E-08	8.838E+02
BI214	3.711E-11	7.032E-10	7.032E-10	9.917E-10	9.789E-09	2.389E-08	8.838E+02
PO215	9.069E-08	4.374E-07	4.374E-07	5.190E-07	2.307E-06	5.630E-06	2.083E+05
AT217	7.348E-08	2.319E-08	2.319E-08	2.321E-08	5.741E-08	1.401E-07	5.183E+03
PO218	3.712E-11	7.034E-10	7.034E-10	9.919E-10	9.791E-09	2.389E-08	8.840E+02
RN219	9.069E-08	4.374E-07	0.0	5.190E-07	2.307E-06	5.630E-06	2.083E+05
FR221	7.348E-08	2.319E-08	2.319E-08	2.321E-08	5.741E-08	1.401E-07	5.183E+03
RN222	3.712E-11	7.034E-10	0.0	9.919E-10	9.791E-09	2.389E-08	8.840E+02
RA223	9.069E-08	4.374E-07	4.374E-07	5.190E-07	2.307E-06	5.630E-06	2.083E+05
AC225	7.348E-08	2.319E-08	2.319E-08	2.321E-08	5.741E-08	1.401E-07	5.183E+03
RA225	7.348E-08	2.319E-08	2.319E-08	2.322E-08	5.741E-08	1.401E-07	5.183E+03
RA226	3.711E-11	7.034E-10	7.034E-10	9.919E-10	9.791E-09	2.389E-08	8.840E+02
AC227	9.030E-08	4.366E-07	4.366E-07	5.298E-07	2.304E-06	5.622E-06	2.080E+05
TH227	8.973E-08	4.314E-07	4.314E-07	5.158E-07	2.275E-06	5.552E-06	2.054E+05
TH229	2.131E-08	2.319E-08	2.319E-08	2.322E-08	5.741E-08	1.401E-07	5.183E+03
TH230	6.869E-08	6.673E-07	6.673E-07	6.674E-07	7.111E-07	1.735E-06	6.420E+04
TH231	1.979E-02	1.872E-02	1.872E-02	4.165E-06	4.189E-06	1.022E-05	3.782E+05
PA231	1.410E-06	3.412E-06	3.412E-06	3.413E-06	3.414E-06	8.330E-06	3.082E+05
PA233	1.726E-01	1.697E-01	1.697E-01	1.700E-01	1.776E-01	4.333E-01	1.603E+10
U233	1.985E-06	6.003E-06	1.334E-09	7.435E-07	2.355E-05	5.745E-05	2.126E+06
U234	5.386E-03	2.131E-02	4.735E-06	1.396E-05	3.187E-04	7.777E-04	2.877E+07
TH234	3.227E-01	3.225E-01	3.225E-01	8.051E-05	7.162E-05	1.748E-04	6.466E+06
PA234M	3.240E-01	3.225E-01	3.225E-01	8.051E-05	7.162E-05	1.748E-04	6.466E+06
U235	1.872E-02	1.872E-02	4.164E-06	4.165E-06	4.189E-06	1.022E-05	3.782E+05
U236	1.733E-01	1.734E-01	3.850E-05	3.853E-05	3.996E-05	9.750E-05	3.608E+06
NP237	1.662E-01	1.697E-01	1.697E-01	1.700E-01	1.776E-01	4.333E-01	1.603E+10
U238	3.225E-01	3.225E-01	7.162E-05	7.162E-05	7.162E-05	1.748E-04	6.466E+06
PU239	2.875E+02	2.903E+02	8.244E-01	8.247E-01	8.346E-01	2.036E+00	7.535E+10
NP239	1.046E+07	6.696E+00	6.696E+00	6.695E+00	6.676E+00	1.629E+01	6.027E+11
PU240	3.891E+02	3.892E+02	1.105E+00	1.149E+00	1.918E+00	4.679E+00	1.731E+11
AM241	1.343E+02	8.013E+02	8.013E+02	8.003E+02	7.677E+02	1.873E+03	6.931E+13
AM243	6.692E+00	6.696E+00	6.696E+00	6.695E+00	6.676E+00	1.629E+01	6.028E+11
TOTAL	1.020E+08	3.562E+05	2.761E+05	2.441E+05	9.675E+04	2.361E+05	8.734E+15

表3.3(cont.) Radioactivity(Bq/can) BNFLB(2)

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
SE 79	2.369E+10	2.369E+10	2.369E+10	2.369E+10	2.369E+10	2.369E+10	2.369E+10	2.369E+10	2.369E+10
SR 90	1.743E+15	1.702E+15	1.662E+15	1.622E+15	1.584E+15	1.547E+15	1.511E+15	1.475E+15	1.440E+15
Y 90	1.743E+15	1.702E+15	1.662E+15	1.623E+15	1.585E+15	1.547E+15	1.511E+15	1.475E+15	1.441E+15
NB 93M	8.659E+10	8.727E+10	8.792E+10	8.854E+10	8.912E+10	8.968E+10	9.021E+10	9.071E+10	9.119E+10
ZR 93	1.056E+11	1.056E+11	1.056E+11	1.056E+11	1.056E+11	1.056E+11	1.056E+11	1.056E+11	1.056E+11
TC 99	7.869E+11	7.868E+11	7.868E+11	7.868E+11	7.868E+11	7.868E+11	7.868E+11	7.868E+11	7.868E+11
PD107	6.287E+09	6.287E+09	6.287E+09	6.287E+09	6.287E+09	6.287E+09	6.287E+09	6.287E+09	6.287E+09
SB126M	4.344E+10	4.343E+10	4.343E+10	4.343E+10	4.343E+10	4.343E+10	4.343E+10	4.343E+10	4.343E+10
SN126	4.344E+10	4.343E+10	4.343E+10	4.343E+10	4.343E+10	4.343E+10	4.343E+10	4.343E+10	4.343E+10
CS135	3.086E+10	3.086E+10	3.086E+10	3.086E+10	3.086E+10	3.086E+10	3.086E+10	3.086E+10	3.086E+10
CS137	2.525E+15	2.467E+15	2.411E+15	2.355E+15	2.302E+15	2.249E+15	2.198E+15	2.148E+15	2.098E+15
BA137M	2.388E+15	2.334E+15	2.280E+15	2.228E+15	2.177E+15	2.128E+15	2.079E+15	2.032E+15	1.985E+15
TL207	2.110E+05	2.141E+05	2.170E+05	2.199E+05	2.226E+05	2.253E+05	2.279E+05	2.304E+05	2.328E+05
PB209	5.387E+03	5.599E+03	5.818E+03	6.044E+03	6.278E+03	6.519E+03	6.767E+03	7.023E+03	7.286E+03
BI210	3.570E+02	3.744E+02	3.921E+02	4.101E+02	4.284E+02	4.470E+02	4.659E+02	4.851E+02	5.045E+02
BI211	2.116E+05	2.147E+05	2.176E+05	2.205E+05	2.232E+05	2.259E+05	2.285E+05	2.310E+05	2.335E+05
PB211	2.116E+05	2.147E+05	2.176E+05	2.205E+05	2.232E+05	2.259E+05	2.285E+05	2.310E+05	2.335E+05
PO213	5.271E+03	5.478E+03	5.692E+03	5.914E+03	6.142E+03	6.378E+03	6.621E+03	6.871E+03	7.129E+03
BI213	5.387E+03	5.599E+03	5.818E+03	6.044E+03	6.278E+03	6.519E+03	6.767E+03	7.023E+03	7.286E+03
PB214	9.113E+02	9.389E+02	9.665E+02	9.943E+02	1.022E+03	1.050E+03	1.078E+03	1.107E+03	1.135E+03
BI214	9.113E+02	9.389E+02	9.665E+02	9.943E+02	1.022E+03	1.050E+03	1.078E+03	1.107E+03	1.135E+03
PO215	2.116E+05	2.147E+05	2.176E+05	2.205E+05	2.232E+05	2.259E+05	2.285E+05	2.310E+05	2.335E+05
AT217	5.387E+03	5.599E+03	5.818E+03	6.044E+03	6.278E+03	6.519E+03	6.767E+03	7.023E+03	7.286E+03
PO218	9.115E+02	9.390E+02	9.667E+02	9.945E+02	1.022E+03	1.050E+03	1.079E+03	1.107E+03	1.135E+03
RN219	2.116E+05	2.147E+05	2.176E+05	2.205E+05	2.232E+05	2.259E+05	2.285E+05	2.310E+05	2.335E+05
FR221	5.387E+03	5.599E+03	5.818E+03	6.044E+03	6.278E+03	6.519E+03	6.767E+03	7.023E+03	7.286E+03
RN222	9.115E+02	9.390E+02	9.667E+02	9.945E+02	1.022E+03	1.050E+03	1.079E+03	1.107E+03	1.135E+03
RA223	2.116E+05	2.147E+05	2.176E+05	2.205E+05	2.232E+05	2.259E+05	2.285E+05	2.310E+05	2.335E+05
AC225	5.387E+03	5.599E+03	5.818E+03	6.044E+03	6.278E+03	6.519E+03	6.767E+03	7.023E+03	7.286E+03
RA225	5.387E+03	5.599E+03	5.818E+03	6.044E+03	6.278E+03	6.519E+03	6.767E+03	7.023E+03	7.286E+03
RA226	9.115E+02	9.390E+02	9.667E+02	9.945E+02	1.022E+03	1.050E+03	1.079E+03	1.107E+03	1.135E+03
AC227	2.111E+05	2.142E+05	2.171E+05	2.200E+05	2.228E+05	2.254E+05	2.280E+05	2.305E+05	2.330E+05
TH227	2.087E+05	2.117E+05	2.146E+05	2.174E+05	2.202E+05	2.228E+05	2.254E+05	2.279E+05	2.303E+05
TH229	5.387E+03	5.599E+03	5.818E+03	6.044E+03	6.278E+03	6.519E+03	6.767E+03	7.023E+03	7.286E+03
TH230	6.446E+04	6.473E+04	6.501E+04	6.530E+04	6.560E+04	6.591E+04	6.623E+04	6.655E+04	6.688E+04
TH231	3.783E+05	3.784E+05	3.784E+05	3.785E+05	3.786E+05	3.787E+05	3.787E+05	3.788E+05	3.789E+05
PA231	3.082E+05	3.082E+05	3.082E+05	3.082E+05	3.082E+05	3.082E+05	3.082E+05	3.082E+05	3.082E+05
PA233	1.606E+10	1.608E+10	1.610E+10	1.612E+10	1.615E+10	1.617E+10	1.619E+10	1.621E+10	1.624E+10
U233	2.203E+06	2.281E+06	2.359E+06	2.437E+06	2.515E+06	2.593E+06	2.671E+06	2.750E+06	2.828E+06
U234	2.975E+07	3.073E+07	3.172E+07	3.271E+07	3.370E+07	3.469E+07	3.569E+07	3.669E+07	3.769E+07
TH234	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06
PA234M	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06
U235	3.783E+05	3.784E+05	3.784E+05	3.785E+05	3.786E+05	3.787E+05	3.787E+05	3.788E+05	3.789E+05
U236	3.613E+06	3.618E+06	3.623E+06	3.628E+06	3.634E+06	3.639E+06	3.644E+06	3.650E+06	3.655E+06
NP237	1.606E+10	1.608E+10	1.610E+10	1.612E+10	1.615E+10	1.617E+10	1.619E+10	1.621E+10	1.623E+10
U238	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06
PU239	7.537E+10	7.539E+10	7.542E+10	7.544E+10	7.547E+10	7.549E+10	7.551E+10	7.554E+10	7.556E+10
NP239	6.027E+11	6.026E+11	6.026E+11	6.025E+11	6.025E+11	6.024E+11	6.024E+11	6.023E+11	6.022E+11
PU240	1.743E+11	1.755E+11	1.766E+11	1.777E+11	1.787E+11	1.797E+11	1.806E+11	1.815E+11	1.824E+11
AM241	6.920E+13	6.910E+13	6.899E+13	6.889E+13	6.878E+13	6.868E+13	6.857E+13	6.847E+13	6.836E+13
AM243	6.027E+11	6.026E+11	6.026E+11	6.025E+11	6.025E+11	6.024E+11	6.024E+11	6.023E+11	6.022E+11
TOTAL	8.532E+15	8.335E+15	8.142E+15	7.954E+15	7.771E+15	7.592E+15	7.417E+15	7.246E+15	7.079E+15

表3.3(cont.) Radioactivity(Bq/can) BNFLB(3)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
SE 79	2.369E+10	2.368E+10	2.368E+10	2.368E+10	2.368E+10	2.367E+10	2.367E+10	2.367E+10	2.366E+10
SR 90	1.407E+15	1.109E+15	8.738E+14	6.887E+14	5.428E+14	4.279E+14	3.372E+14	2.658E+14	2.095E+14
Y 90	1.407E+15	1.109E+15	8.740E+14	6.889E+14	5.430E+14	4.280E+14	3.373E+14	2.659E+14	2.096E+14
NB 93M	9.164E+10	9.511E+10	9.719E+10	9.844E+10	9.919E+10	9.964E+10	9.991E+10	1.001E+11	1.002E+11
ZR 93	1.056E+11	1.056E+11	1.056E+11	1.056E+11	1.056E+11	1.056E+11	1.056E+11	1.056E+11	1.056E+11
TC 99	7.868E+11	7.868E+11	7.868E+11	7.868E+11	7.867E+11	7.867E+11	7.867E+11	7.866E+11	7.866E+11
PD107	6.287E+09	6.287E+09	6.287E+09	6.287E+09	6.287E+09	6.287E+09	6.287E+09	6.287E+09	6.287E+09
SB126M	4.343E+10	4.343E+10	4.343E+10	4.342E+10	4.342E+10	4.342E+10	4.341E+10	4.341E+10	4.341E+10
SN126	4.343E+10	4.343E+10	4.343E+10	4.342E+10	4.342E+10	4.342E+10	4.341E+10	4.341E+10	4.341E+10
CS135	3.086E+10	3.086E+10	3.086E+10	3.086E+10	3.086E+10	3.086E+10	3.086E+10	3.086E+10	3.086E+10
CS137	2.051E+15	1.627E+15	1.292E+15	1.025E+15	8.137E+14	6.459E+14	5.126E+14	4.069E+14	3.229E+14
BA137M	1.940E+15	1.540E+15	1.222E+15	9.699E+14	7.698E+14	6.110E+14	4.849E+14	3.849E+14	3.055E+14
TL207	2.352E+05	2.549E+05	2.693E+05	2.799E+05	2.875E+05	2.931E+05	2.971E+05	3.001E+05	3.022E+05
PB209	7.556E+03	1.063E+04	1.439E+04	1.883E+04	2.396E+04	2.980E+04	3.634E+04	4.361E+04	5.159E+04
BI210	5.243E+02	7.358E+02	9.718E+02	1.231E+03	1.513E+03	1.820E+03	2.154E+03	2.516E+03	2.911E+03
BI211	2.359E+05	2.556E+05	2.701E+05	2.806E+05	2.883E+05	2.939E+05	2.980E+05	3.009E+05	3.031E+05
PB211	2.359E+05	2.556E+05	2.701E+05	2.806E+05	2.883E+05	2.939E+05	2.980E+05	3.009E+05	3.031E+05
PO213	7.393E+03	1.040E+04	1.408E+04	1.842E+04	2.345E+04	2.916E+04	3.556E+04	4.266E+04	5.048E+04
BI213	7.556E+03	1.063E+04	1.439E+04	1.883E+04	2.396E+04	2.980E+04	3.634E+04	4.361E+04	5.159E+04
PB214	1.164E+03	1.457E+03	1.769E+03	2.102E+03	2.461E+03	2.850E+03	3.272E+03	3.732E+03	4.234E+03
BI214	1.164E+03	1.457E+03	1.769E+03	2.102E+03	2.461E+03	2.850E+03	3.272E+03	3.732E+03	4.234E+03
PO215	2.359E+05	2.556E+05	2.701E+05	2.806E+05	2.883E+05	2.939E+05	2.980E+05	3.009E+05	3.031E+05
AT217	7.556E+03	1.063E+04	1.439E+04	1.883E+04	2.396E+04	2.980E+04	3.634E+04	4.361E+04	5.159E+04
PO218	1.164E+03	1.458E+03	1.769E+03	2.102E+03	2.461E+03	2.850E+03	3.273E+03	3.733E+03	4.235E+03
RN219	2.359E+05	2.556E+05	2.701E+05	2.806E+05	2.883E+05	2.939E+05	2.980E+05	3.009E+05	3.031E+05
FR221	7.557E+03	1.063E+04	1.439E+04	1.883E+04	2.396E+04	2.980E+04	3.634E+04	4.361E+04	5.159E+04
RN222	1.164E+03	1.458E+03	1.769E+03	2.102E+03	2.461E+03	2.850E+03	3.273E+03	3.733E+03	4.235E+03
RA223	2.359E+05	2.556E+05	2.701E+05	2.806E+05	2.883E+05	2.939E+05	2.980E+05	3.009E+05	3.031E+05
AC225	7.557E+03	1.063E+04	1.439E+04	1.883E+04	2.396E+04	2.980E+04	3.634E+04	4.361E+04	5.159E+04
RA225	7.557E+03	1.063E+04	1.439E+04	1.883E+04	2.396E+04	2.980E+04	3.634E+04	4.361E+04	5.159E+04
RA226	1.164E+03	1.458E+03	1.769E+03	2.102E+03	2.461E+03	2.850E+03	3.273E+03	3.733E+03	4.235E+03
AC227	2.353E+05	2.552E+05	2.697E+05	2.802E+05	2.878E+05	2.934E+05	2.975E+05	3.004E+05	3.026E+05
TH227	2.326E+05	2.521E+05	2.664E+05	2.768E+05	2.843E+05	2.899E+05	2.939E+05	2.968E+05	2.989E+05
TH229	7.556E+03	1.063E+04	1.439E+04	1.883E+04	2.396E+04	2.980E+04	3.634E+04	4.361E+04	5.159E+04
TH230	6.723E+04	7.116E+04	7.603E+04	8.184E+04	8.860E+04	9.632E+04	1.050E+05	1.146E+05	1.252E+05
TH231	3.790E+05	3.797E+05	3.804E+05	3.812E+05	3.819E+05	3.827E+05	3.835E+05	3.842E+05	3.850E+05
PA231	3.082E+05	3.082E+05	3.082E+05	3.083E+05	3.083E+05	3.083E+05	3.083E+05	3.083E+05	3.083E+05
PA233	1.626E+10	1.648E+10	1.669E+10	1.690E+10	1.711E+10	1.732E+10	1.752E+10	1.772E+10	1.792E+10
U233	2.907E+06	3.623E+06	4.348E+06	5.082E+06	5.826E+06	6.578E+06	7.340E+06	8.110E+06	8.889E+06
U234	3.870E+07	4.892E+07	5.933E+07	6.989E+07	8.053E+07	9.122E+07	1.019E+08	1.125E+08	1.231E+08
TH234	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06
PA234M	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06
U235	3.790E+05	3.797E+05	3.804E+05	3.812E+05	3.819E+05	3.827E+05	3.835E+05	3.842E+05	3.850E+05
U236	3.661E+06	3.716E+06	3.773E+06	3.831E+06	3.890E+06	3.949E+06	4.009E+06	4.069E+06	4.129E+06
NP237	1.626E+10	1.648E+10	1.669E+10	1.690E+10	1.711E+10	1.732E+10	1.752E+10	1.772E+10	1.792E+10
U238	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06
PU239	7.558E+10	7.580E+10	7.601E+10	7.620E+10	7.638E+10	7.656E+10	7.673E+10	7.690E+10	7.706E+10
NP239	6.022E+11	6.016E+11	6.011E+11	6.005E+11	5.999E+11	5.994E+11	5.988E+11	5.982E+11	5.977E+11
PU240	1.833E+11	1.901E+11	1.947E+11	1.978E+11	1.998E+11	2.011E+11	2.019E+11	2.024E+11	2.027E+11
AM241	6.826E+13	6.721E+13	6.616E+13	6.512E+13	6.409E+13	6.307E+13	6.207E+13	6.109E+13	6.012E+13
AM243	6.022E+11	6.016E+11	6.011E+11	6.005E+11	5.999E+11	5.994E+11	5.988E+11	5.982E+11	5.977E+11
TOTAL	6.917E+15	5.485E+15	4.354E+15	3.460E+15	2.753E+15	2.193E+15	1.750E+15	1.399E+15	1.121E+15

表3.3(cont.) Radioactivity(Bq/can) BNFLB(4)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
SE 79	2.366E+10	2.364E+10	2.361E+10	2.359E+10	2.356E+10	2.354E+10	2.351E+10	2.349E+10	2.346E+10
SR 90	1.651E+14	1.528E+13	1.414E+12	1.308E+11	1.211E+10	1.120E+09	1.036E+08	9.591E+06	8.875E+05
Y 90	1.652E+14	1.528E+13	1.414E+12	1.309E+11	1.211E+10	1.120E+09	1.037E+08	9.593E+06	8.877E+05
NB 93M	1.002E+11	1.003E+11	1.003E+11	1.003E+11	1.003E+11	1.003E+11	1.003E+11	1.003E+11	1.003E+11
ZR 93	1.056E+11	1.056E+11	1.056E+11	1.056E+11	1.056E+11	1.056E+11	1.056E+11	1.056E+11	1.056E+11
TC 99	7.866E+11	7.863E+11	7.861E+11	7.858E+11	7.856E+11	7.853E+11	7.851E+11	7.848E+11	7.846E+11
PD107	6.287E+09	6.287E+09	6.287E+09	6.287E+09	6.287E+09	6.287E+09	6.287E+09	6.287E+09	6.287E+09
SB126M	4.341E+10	4.338E+10	4.335E+10	4.332E+10	4.329E+10	4.326E+10	4.323E+10	4.320E+10	4.317E+10
SN126	4.341E+10	4.338E+10	4.335E+10	4.332E+10	4.329E+10	4.326E+10	4.323E+10	4.320E+10	4.317E+10
CS135	3.086E+10	3.086E+10	3.086E+10	3.086E+10	3.086E+10	3.086E+10	3.086E+10	3.086E+10	3.086E+10
CS137	2.563E+14	2.543E+13	2.522E+12	2.502E+11	2.483E+10	2.463E+09	2.443E+08	2.424E+07	2.405E+06
BA137M	2.425E+14	2.405E+13	2.386E+12	2.367E+11	2.348E+10	2.330E+09	2.311E+08	2.293E+07	2.275E+06
TL207	3.038E+05	3.075E+05	3.078E+05	3.080E+05	3.082E+05	3.085E+05	3.087E+05	3.090E+05	3.093E+05
PB209	6.031E+04	1.893E+05	3.986E+05	6.937E+05	1.079E+06	1.558E+06	2.134E+06	2.809E+06	3.585E+06
BI210	3.340E+03	1.033E+04	2.460E+04	4.889E+04	8.503E+04	1.341E+05	1.966E+05	2.726E+05	3.620E+05
BI211	3.047E+05	3.083E+05	3.087E+05	3.089E+05	3.091E+05	3.093E+05	3.096E+05	3.098E+05	3.101E+05
PB211	3.047E+05	3.083E+05	3.087E+05	3.089E+05	3.091E+05	3.093E+05	3.096E+05	3.098E+05	3.101E+05
PO213	5.901E+04	1.852E+05	3.900E+05	6.787E+05	1.056E+06	1.524E+06	2.088E+06	2.748E+06	3.507E+06
BI213	6.031E+04	1.893E+05	3.986E+05	6.937E+05	1.079E+06	1.558E+06	2.134E+06	2.809E+06	3.585E+06
PB214	4.782E+03	1.359E+04	3.069E+04	5.856E+04	9.873E+04	1.521E+05	2.189E+05	2.993E+05	3.931E+05
BI214	4.782E+03	1.359E+04	3.069E+04	5.856E+04	9.873E+04	1.521E+05	2.189E+05	2.993E+05	3.931E+05
PO215	3.047E+05	3.083E+05	3.087E+05	3.089E+05	3.091E+05	3.093E+05	3.096E+05	3.098E+05	3.101E+05
AT217	6.031E+04	1.893E+05	3.986E+05	6.937E+05	1.079E+06	1.558E+06	2.134E+06	2.809E+06	3.585E+06
PO218	4.783E+03	1.359E+04	3.070E+04	5.857E+04	9.875E+04	1.521E+05	2.190E+05	2.994E+05	3.932E+05
RN219	3.047E+05	3.083E+05	3.087E+05	3.089E+05	3.091E+05	3.093E+05	3.096E+05	3.098E+05	3.101E+05
FR221	6.031E+04	1.893E+05	3.986E+05	6.937E+05	1.079E+06	1.558E+06	2.134E+06	2.809E+06	3.585E+06
RN222	4.783E+03	1.359E+04	3.070E+04	5.857E+04	9.875E+04	1.521E+05	2.190E+05	2.994E+05	3.932E+05
RA223	3.047E+05	3.083E+05	3.087E+05	3.089E+05	3.091E+05	3.093E+05	3.096E+05	3.098E+05	3.101E+05
AC225	6.031E+04	1.893E+05	3.986E+05	6.937E+05	1.079E+06	1.558E+06	2.134E+06	2.809E+06	3.585E+06
RA225	6.031E+04	1.893E+05	3.986E+05	6.937E+05	1.079E+06	1.558E+06	2.134E+06	2.809E+06	3.585E+06
RA226	4.783E+03	1.359E+04	3.070E+04	5.857E+04	9.875E+04	1.521E+05	2.190E+05	2.994E+05	3.932E+05
AC227	3.042E+05	3.083E+05	3.087E+05	3.089E+05	3.091E+05	3.093E+05	3.096E+05	3.098E+05	3.101E+05
TH227	3.005E+05	3.041E+05	3.044E+05	3.046E+05	3.048E+05	3.051E+05	3.053E+05	3.056E+05	3.059E+05
TH229	6.031E+04	1.893E+05	3.986E+05	6.937E+05	1.079E+06	1.558E+06	2.134E+06	2.809E+06	3.585E+06
TH230	1.368E+05	3.014E+05	5.422E+05	8.394E+05	1.176E+06	1.539E+06	1.919E+06	2.311E+06	2.709E+06
TH231	3.857E+05	3.934E+05	4.012E+05	4.092E+05	4.173E+05	4.256E+05	4.340E+05	4.425E+05	4.511E+05
PA231	3.084E+05	3.085E+05	3.087E+05	3.089E+05	3.091E+05	3.094E+05	3.096E+05	3.099E+05	3.102E+05
PA233	1.811E+10	1.988E+10	2.139E+10	2.267E+10	2.377E+10	2.470E+10	2.549E+10	2.617E+10	2.674E+10
U233	9.677E+06	1.799E+07	2.701E+07	3.664E+07	4.678E+07	5.736E+07	6.831E+07	7.958E+07	9.111E+07
U234	1.336E+08	2.292E+08	3.029E+08	3.556E+08	3.917E+08	4.158E+08	4.315E+08	4.417E+08	4.483E+08
TH234	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06
PA234M	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06
U235	3.857E+05	3.934E+05	4.012E+05	4.092E+05	4.173E+05	4.256E+05	4.340E+05	4.425E+05	4.511E+05
U236	4.189E+06	4.787E+06	5.380E+06	5.967E+06	6.547E+06	7.122E+06	7.690E+06	8.252E+06	8.809E+06
NP237	1.811E+10	1.988E+10	2.139E+10	2.267E+10	2.377E+10	2.470E+10	2.549E+10	2.617E+10	2.674E+10
U238	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06
PU239	7.722E+10	7.874E+10	8.021E+10	8.165E+10	8.308E+10	8.449E+10	8.588E+10	8.724E+10	8.859E+10
NP239	5.971E+11	5.915E+11	5.860E+11	5.805E+11	5.751E+11	5.697E+11	5.644E+11	5.591E+11	5.539E+11
PU240	2.028E+11	2.013E+11	1.992E+11	1.971E+11	1.951E+11	1.930E+11	1.910E+11	1.889E+11	1.870E+11
AM241	5.916E+13	5.040E+13	4.293E+13	3.657E+13	3.115E+13	2.654E+13	2.261E+13	1.926E+13	1.640E+13
AM243	5.971E+11	5.915E+11	5.860E+11	5.805E+11	5.751E+11	5.697E+11	5.644E+11	5.591E+11	5.539E+11
TOTAL	9.011E+14	1.380E+14	5.577E+13	4.122E+13	3.452E+13	2.952E+13	2.541E+13	2.196E+13	1.905E+13

表3.3(cont.) Radioactivity(Bq/can) BNFLB(5)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
SE 79	2.344E+10	2.319E+10	2.294E+10	2.270E+10	2.246E+10	2.222E+10	2.198E+10	2.175E+10	2.152E+10
SR 90	8.212E+04	3.779E-06	1.739E-16	8.002E-27	3.682E-37	1.694E-47	7.797E-58	0.0	0.0
Y 90	8.214E+04	3.780E-06	1.739E-16	8.004E-27	3.683E-37	1.695E-47	7.799E-58	0.0	0.0
NB 93M	1.003E+11	1.002E+11	1.002E+11	1.001E+11	1.001E+11	1.001E+11	1.000E+11	9.996E+10	9.992E+10
ZR 93	1.056E+11	1.055E+11	1.055E+11	1.054E+11	1.054E+11	1.053E+11	1.053E+11	1.052E+11	1.052E+11
TC 99	7.843E+11	7.817E+11	7.792E+11	7.767E+11	7.742E+11	7.716E+11	7.691E+11	7.666E+11	7.641E+11
PD107	6.287E+09	6.286E+09	6.285E+09	6.285E+09	6.284E+09	6.283E+09	6.283E+09	6.282E+09	6.281E+09
SB126M	4.314E+10	4.284E+10	4.254E+10	4.225E+10	4.196E+10	4.167E+10	4.138E+10	4.109E+10	4.081E+10
SN126	4.314E+10	4.284E+10	4.254E+10	4.225E+10	4.196E+10	4.167E+10	4.138E+10	4.109E+10	4.081E+10
CS135	3.086E+10	3.085E+10	3.084E+10	3.083E+10	3.082E+10	3.081E+10	3.080E+10	3.079E+10	3.078E+10
CS137	2.385E+05	2.203E-05	2.034E-15	1.878E-25	1.734E-35	1.601E-45	1.478E-55	1.365E-65	0.0
BA137M	2.257E+05	2.084E-05	1.924E-15	1.777E-25	1.640E-35	1.515E-45	1.399E-55	1.291E-65	0.0
TL207	3.096E+05	3.139E+05	3.200E+05	3.283E+05	3.390E+05	3.520E+05	3.676E+05	3.858E+05	4.067E+05
PB209	4.463E+06	1.897E+07	4.364E+07	7.774E+07	1.204E+08	1.708E+08	2.282E+08	2.919E+08	3.612E+08
BI210	4.646E+05	2.187E+06	4.709E+06	7.754E+06	1.112E+07	1.469E+07	1.836E+07	2.208E+07	2.583E+07
BI211	3.104E+05	3.148E+05	3.209E+05	3.293E+05	3.399E+05	3.530E+05	3.687E+05	3.869E+05	4.078E+05
PB211	3.104E+05	3.148E+05	3.209E+05	3.293E+05	3.399E+05	3.530E+05	3.687E+05	3.869E+05	4.078E+05
PO213	4.366E+06	1.856E+07	4.270E+07	7.606E+07	1.178E+08	1.671E+08	2.232E+08	2.856E+08	3.534E+08
BI213	4.463E+06	1.897E+07	4.364E+07	7.774E+07	1.204E+08	1.708E+08	2.282E+08	2.919E+08	3.612E+08
PB214	4.998E+05	2.188E+06	4.710E+06	7.756E+06	1.113E+07	1.469E+07	1.836E+07	2.209E+07	2.583E+07
BI214	4.998E+05	2.188E+06	4.710E+06	7.756E+06	1.113E+07	1.469E+07	1.836E+07	2.209E+07	2.583E+07
PO215	3.104E+05	3.148E+05	3.209E+05	3.293E+05	3.399E+05	3.530E+05	3.687E+05	3.869E+05	4.078E+05
AT217	4.463E+06	1.897E+07	4.364E+07	7.774E+07	1.204E+08	1.708E+08	2.282E+08	2.919E+08	3.613E+08
PO218	4.999E+05	2.188E+06	4.711E+06	7.758E+06	1.113E+07	1.469E+07	1.836E+07	2.209E+07	2.584E+07
RN219	3.104E+05	3.148E+05	3.209E+05	3.293E+05	3.399E+05	3.530E+05	3.687E+05	3.869E+05	4.078E+05
FR221	4.463E+06	1.897E+07	4.364E+07	7.774E+07	1.204E+08	1.708E+08	2.282E+08	2.919E+08	3.613E+08
RN222	4.999E+05	2.188E+06	4.711E+06	7.758E+06	1.113E+07	1.469E+07	1.836E+07	2.209E+07	2.584E+07
RA223	3.104E+05	3.148E+05	3.209E+05	3.293E+05	3.399E+05	3.530E+05	3.687E+05	3.869E+05	4.078E+05
AC225	4.463E+06	1.897E+07	4.364E+07	7.774E+07	1.204E+08	1.708E+08	2.282E+08	2.919E+08	3.613E+08
RA225	4.463E+06	1.897E+07	4.364E+07	7.774E+07	1.204E+08	1.708E+08	2.282E+08	2.919E+08	3.613E+08
RA226	4.999E+05	2.188E+06	4.711E+06	7.758E+06	1.113E+07	1.469E+07	1.836E+07	2.209E+07	2.584E+07
AC227	3.104E+05	3.148E+05	3.209E+05	3.293E+05	3.399E+05	3.530E+05	3.687E+05	3.869E+05	4.078E+05
TH227	3.062E+05	3.105E+05	3.165E+05	3.247E+05	3.352E+05	3.482E+05	3.636E+05	3.816E+05	4.022E+05
TH229	4.463E+06	1.897E+07	4.364E+07	7.774E+07	1.204E+08	1.708E+08	2.282E+08	2.919E+08	3.612E+08
TH230	3.112E+06	7.194E+06	1.123E+07	1.523E+07	1.917E+07	2.307E+07	2.692E+07	3.073E+07	3.449E+07
TH231	4.599E+05	5.547E+05	6.608E+05	7.765E+05	9.006E+05	1.032E+06	1.169E+06	1.310E+06	1.456E+06
PA231	3.105E+05	3.146E+05	3.207E+05	3.290E+05	3.397E+05	3.528E+05	3.684E+05	3.867E+05	4.075E+05
PA233	2.723E+10	2.948E+10	2.992E+10	3.000E+10	3.001E+10	3.001E+10	3.000E+10	2.999E+10	2.998E+10
U233	1.029E+08	2.274E+08	3.563E+08	4.855E+08	6.144E+08	7.426E+08	8.703E+08	9.974E+08	1.124E+09
U234	4.524E+08	4.586E+08	4.573E+08	4.561E+08	4.548E+08	4.535E+08	4.523E+08	4.510E+08	4.497E+08
TH234	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06
PA234M	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06
U235	4.599E+05	5.547E+05	6.608E+05	7.765E+05	9.006E+05	1.032E+06	1.169E+06	1.310E+06	1.456E+06
U236	9.359E+06	1.455E+07	1.923E+07	2.343E+07	2.721E+07	3.061E+07	3.366E+07	3.641E+07	3.889E+07
NP237	2.723E+10	2.948E+10	2.992E+10	3.001E+10	3.001E+10	3.001E+10	3.000E+10	2.999E+10	2.998E+10
U238	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06	6.466E+06
PU239	8.992E+10	1.022E+11	1.129E+11	1.220E+11	1.297E+11	1.363E+11	1.417E+11	1.461E+11	1.497E+11
NP239	5.487E+11	4.995E+11	4.547E+11	4.140E+11	3.769E+11	3.431E+11	3.123E+11	2.843E+11	2.588E+11
PU240	1.850E+11	1.664E+11	1.496E+11	1.346E+11	1.210E+11	1.089E+11	9.791E+10	8.806E+10	7.920E+10
AM241	1.397E+13	2.813E+12	5.676E+11	1.158E+11	2.481E+10	6.389E+09	2.573E+09	1.705E+09	1.437E+09
AM243	5.487E+11	4.995E+11	4.547E+11	4.140E+11	3.769E+11	3.431E+11	3.123E+11	2.843E+11	2.588E+11
TOTAL	1.659E+13	5.285E+12	2.942E+12	2.399E+12	2.225E+12	2.130E+12	2.056E+12	1.991E+12	1.931E+12

表3.3(cont.) Radioactivity(Bq/can) BNFLB(6)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
SE 79	2.129E+10	1.914E+10	1.720E+10	1.546E+10	1.389E+10	1.249E+10	1.122E+10	1.009E+10	9.067E+09
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	9.987E+10	9.942E+10	9.897E+10	9.852E+10	9.808E+10	9.763E+10	9.719E+10	9.675E+10	9.632E+10
ZR 93	1.051E+11	1.047E+11	1.042E+11	1.037E+11	1.032E+11	1.028E+11	1.023E+11	1.018E+11	1.014E+11
TC 99	7.617E+11	7.373E+11	7.137E+11	6.908E+11	6.687E+11	6.473E+11	6.266E+11	6.065E+11	5.871E+11
PD107	6.281E+09	6.274E+09	6.267E+09	6.261E+09	6.254E+09	6.247E+09	6.241E+09	6.234E+09	6.227E+09
SB126M	4.053E+10	3.781E+10	3.528E+10	3.292E+10	3.071E+10	2.866E+10	2.674E+10	2.495E+10	2.328E+10
SN126	4.053E+10	3.781E+10	3.528E+10	3.292E+10	3.071E+10	2.866E+10	2.674E+10	2.495E+10	2.328E+10
CS135	3.077E+10	3.068E+10	3.059E+10	3.049E+10	3.040E+10	3.031E+10	3.022E+10	3.013E+10	3.004E+10
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TL207	4.301E+05	8.042E+05	1.387E+06	2.099E+06	2.865E+06	3.633E+06	4.366E+06	5.045E+06	5.658E+06
PB209	4.358E+08	1.369E+09	2.462E+09	3.583E+09	4.683E+09	5.743E+09	6.759E+09	7.729E+09	8.654E+09
BI210	2.957E+07	6.519E+07	9.682E+07	1.247E+08	1.492E+08	1.706E+08	1.892E+08	2.053E+08	2.191E+08
BI211	4.313E+05	8.065E+05	1.391E+06	2.105E+06	2.873E+06	3.643E+06	4.379E+06	5.059E+06	5.674E+06
PB211	4.313E+05	8.065E+05	1.391E+06	2.105E+06	2.873E+06	3.643E+06	4.379E+06	5.059E+06	5.674E+06
PO213	4.263E+08	1.340E+09	2.409E+09	3.506E+09	4.581E+09	5.619E+09	6.613E+09	7.562E+09	8.467E+09
BI213	4.358E+08	1.369E+09	2.462E+09	3.583E+09	4.683E+09	5.743E+09	6.759E+09	7.729E+09	8.654E+09
PB214	2.957E+07	6.520E+07	9.684E+07	1.247E+08	1.492E+08	1.706E+08	1.893E+08	2.054E+08	2.192E+08
BI214	2.957E+07	6.520E+07	9.684E+07	1.247E+08	1.492E+08	1.706E+08	1.893E+08	2.054E+08	2.192E+08
PO215	4.313E+05	8.065E+05	1.391E+06	2.105E+06	2.873E+06	3.643E+06	4.379E+06	5.059E+06	5.674E+06
AT217	4.358E+08	1.369E+09	2.462E+09	3.583E+09	4.683E+09	5.743E+09	6.759E+09	7.729E+09	8.654E+09
PO218	2.958E+07	6.521E+07	9.686E+07	1.247E+08	1.492E+08	1.707E+08	1.893E+08	2.054E+08	2.192E+08
RN219	4.313E+05	8.065E+05	1.391E+06	2.105E+06	2.873E+06	3.643E+06	4.379E+06	5.059E+06	5.674E+06
FR221	4.358E+08	1.369E+09	2.462E+09	3.583E+09	4.683E+09	5.743E+09	6.759E+09	7.729E+09	8.654E+09
RN222	2.958E+07	6.521E+07	9.686E+07	1.247E+08	1.492E+08	1.707E+08	1.893E+08	2.054E+08	2.192E+08
RA223	4.313E+05	8.065E+05	1.391E+06	2.105E+06	2.873E+06	3.643E+06	4.379E+06	5.059E+06	5.674E+06
AC225	4.358E+08	1.369E+09	2.462E+09	3.583E+09	4.683E+09	5.743E+09	6.759E+09	7.729E+09	8.654E+09
RA225	4.358E+08	1.369E+09	2.462E+09	3.583E+09	4.683E+09	5.743E+09	6.759E+09	7.729E+09	8.654E+09
RA226	2.958E+07	6.521E+07	9.686E+07	1.247E+08	1.492E+08	1.707E+08	1.893E+08	2.054E+08	2.192E+08
AC227	4.313E+05	8.065E+05	1.391E+06	2.105E+06	2.873E+06	3.643E+06	4.379E+06	5.059E+06	5.674E+06
TH227	4.254E+05	7.953E+05	1.372E+06	2.076E+06	2.834E+06	3.593E+06	4.318E+06	4.989E+06	5.596E+06
TH229	4.358E+08	1.369E+09	2.462E+09	3.583E+09	4.683E+09	5.743E+09	6.759E+09	7.729E+09	8.654E+09
TH230	3.820E+07	7.298E+07	1.037E+08	1.308E+08	1.545E+08	1.753E+08	1.933E+08	2.088E+08	2.222E+08
TH231	1.605E+06	3.136E+06	4.522E+06	5.655E+06	6.541E+06	7.219E+06	7.733E+06	8.121E+06	8.413E+06
PA231	4.311E+05	8.062E+05	1.391E+06	2.104E+06	2.872E+06	3.642E+06	4.377E+06	5.057E+06	5.671E+06
PA233	2.997E+10	2.988E+10	2.978E+10	2.969E+10	2.959E+10	2.950E+10	2.940E+10	2.931E+10	2.921E+10
U233	1.250E+09	2.477E+09	3.647E+09	4.763E+09	5.828E+09	6.843E+09	7.810E+09	8.732E+09	9.610E+09
U234	4.485E+08	4.361E+08	4.241E+08	4.124E+08	4.011E+08	3.901E+08	3.793E+08	3.689E+08	3.588E+08
TH234	6.467E+06	6.467E+06	6.467E+06	6.468E+06	6.468E+06	6.469E+06	6.469E+06	6.469E+06	6.470E+06
PA234M	6.467E+06	6.467E+06	6.467E+06	6.468E+06	6.468E+06	6.469E+06	6.469E+06	6.469E+06	6.470E+06
U235	1.605E+06	3.136E+06	4.522E+06	5.655E+06	6.541E+06	7.219E+06	7.733E+06	8.121E+06	8.413E+06
U236	4.111E+07	5.410E+07	5.858E+07	6.012E+07	6.065E+07	6.081E+07	6.086E+07	6.087E+07	6.086E+07
NP237	2.997E+10	2.988E+10	2.978E+10	2.969E+10	2.959E+10	2.950E+10	2.940E+10	2.931E+10	2.921E+10
U238	6.467E+06	6.467E+06	6.467E+06	6.468E+06	6.468E+06	6.469E+06	6.469E+06	6.469E+06	6.470E+06
PU239	1.525E+11	1.517E+11	1.284E+11	1.019E+11	7.866E+10	5.985E+10	4.521E+10	3.403E+10	2.557E+10
NP239	2.356E+11	9.212E+10	3.601E+10	1.408E+10	5.504E+09	2.152E+09	8.412E+08	3.289E+08	1.286E+08
PU240	7.124E+10	2.467E+10	8.545E+09	2.960E+09	1.025E+09	3.550E+08	1.230E+08	4.259E+07	1.475E+07
AM241	1.298E+09	5.485E+08	2.426E+08	1.073E+08	4.749E+07	2.101E+07	9.293E+06	4.111E+06	1.819E+06
AM243	2.356E+11	9.212E+10	3.601E+10	1.408E+10	5.504E+09	2.152E+09	8.412E+08	3.289E+08	1.286E+08
TOTAL	1.876E+12	1.515E+12	1.341E+12	1.244E+12	1.182E+12	1.137E+12	1.101E+12	1.072E+12	1.046E+12

表3.3(cont.) Radioactivity(Bq/can) BNFLB(7)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
SE 79	8.149E+09	2.804E+09	9.645E+08	3.318E+08	1.142E+08	3.927E+07	1.351E+07	4.648E+06	1.599E+06
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	9.588E+10	9.163E+10	8.758E+10	8.370E+10	7.999E+10	7.645E+10	7.306E+10	6.982E+10	6.673E+10
ZR 93	1.009E+11	9.646E+10	9.218E+10	8.810E+10	8.420E+10	8.047E+10	7.690E+10	7.350E+10	7.024E+10
TC 99	5.683E+11	4.104E+11	2.964E+11	2.141E+11	1.546E+11	1.117E+11	8.065E+10	5.825E+10	4.207E+10
PD107	6.221E+09	6.155E+09	6.089E+09	6.025E+09	5.961E+09	5.897E+09	5.835E+09	5.773E+09	5.712E+09
SB126M	2.172E+10	1.086E+10	5.430E+09	2.715E+09	1.358E+09	6.789E+08	3.395E+08	1.697E+08	8.487E+07
SN126	2.172E+10	1.086E+10	5.430E+09	2.715E+09	1.358E+09	6.789E+08	3.395E+08	1.697E+08	8.487E+07
CS135	2.995E+10	2.906E+10	2.820E+10	2.736E+10	2.655E+10	2.576E+10	2.499E+10	2.425E+10	2.353E+10
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TL207	6.202E+06	8.776E+06	9.196E+06	9.252E+06	9.259E+06	9.259E+06	9.258E+06	9.257E+06	9.256E+06
PB209	9.535E+09	1.721E+10	2.125E+10	2.353E+10	2.469E+10	2.514E+10	2.514E+10	2.485E+10	2.439E+10
BI210	2.309E+08	2.740E+08	2.472E+08	2.037E+08	1.615E+08	1.259E+08	9.752E+07	7.550E+07	5.865E+07
BI211	6.219E+06	8.801E+06	9.222E+06	9.278E+06	9.285E+06	9.285E+06	9.284E+06	9.283E+06	9.282E+06
PB211	6.219E+06	8.801E+06	9.222E+06	9.278E+06	9.285E+06	9.285E+06	9.284E+06	9.283E+06	9.282E+06
PO213	9.330E+09	1.684E+10	2.079E+10	2.302E+10	2.416E+10	2.460E+10	2.459E+10	2.431E+10	2.386E+10
BI213	9.535E+09	1.721E+10	2.125E+10	2.353E+10	2.469E+10	2.514E+10	2.514E+10	2.485E+10	2.439E+10
PB214	2.310E+08	2.740E+08	2.472E+08	2.038E+08	1.616E+08	1.259E+08	9.754E+07	7.551E+07	5.866E+07
BI214	2.310E+08	2.740E+08	2.472E+08	2.038E+08	1.616E+08	1.259E+08	9.754E+07	7.551E+07	5.866E+07
PO215	6.219E+06	8.801E+06	9.222E+06	9.278E+06	9.285E+06	9.285E+06	9.284E+06	9.283E+06	9.282E+06
AT217	9.535E+09	1.721E+10	2.125E+10	2.353E+10	2.469E+10	2.514E+10	2.514E+10	2.485E+10	2.439E+10
PO218	2.310E+08	2.741E+08	2.473E+08	2.038E+08	1.616E+08	1.260E+08	9.756E+07	7.553E+07	5.867E+07
RN219	6.219E+06	8.801E+06	9.222E+06	9.278E+06	9.285E+06	9.285E+06	9.284E+06	9.283E+06	9.282E+06
FR221	9.536E+09	1.721E+10	2.125E+10	2.353E+10	2.469E+10	2.514E+10	2.514E+10	2.485E+10	2.439E+10
RN222	2.310E+08	2.741E+08	2.473E+08	2.038E+08	1.616E+08	1.260E+08	9.756E+07	7.553E+07	5.867E+07
RA223	6.219E+06	8.801E+06	9.222E+06	9.278E+06	9.285E+06	9.285E+06	9.284E+06	9.283E+06	9.282E+06
AC225	9.536E+09	1.721E+10	2.125E+10	2.353E+10	2.469E+10	2.514E+10	2.514E+10	2.485E+10	2.439E+10
RA225	9.536E+09	1.721E+10	2.125E+10	2.353E+10	2.469E+10	2.514E+10	2.514E+10	2.485E+10	2.439E+10
RA226	2.310E+08	2.741E+08	2.473E+08	2.038E+08	1.616E+08	1.260E+08	9.756E+07	7.553E+07	5.867E+07
AC227	6.219E+06	8.801E+06	9.222E+06	9.278E+06	9.285E+06	9.285E+06	9.284E+06	9.283E+06	9.282E+06
TH227	6.134E+06	8.679E+06	9.095E+06	9.150E+06	9.157E+06	9.157E+06	9.156E+06	9.155E+06	9.154E+06
TH229	9.535E+09	1.721E+10	2.125E+10	2.353E+10	2.469E+10	2.514E+10	2.514E+10	2.485E+10	2.439E+10
TH230	2.335E+08	2.721E+08	2.449E+08	2.017E+08	1.599E+08	1.246E+08	9.648E+07	7.469E+07	5.803E+07
TH231	8.631E+06	9.250E+06	9.284E+06	9.285E+06	9.285E+06	9.284E+06	9.283E+06	9.282E+06	9.281E+06
PA231	6.216E+06	8.800E+06	9.221E+06	9.278E+06	9.284E+06	9.284E+06	9.283E+06	9.282E+06	9.281E+06
PA233	2.912E+10	2.819E+10	2.729E+10	2.642E+10	2.558E+10	2.476E+10	2.397E+10	2.321E+10	2.247E+10
U233	1.045E+10	1.688E+10	2.072E+10	2.288E+10	2.397E+10	2.439E+10	2.437E+10	2.408E+10	2.363E+10
U234	3.489E+08	2.644E+08	2.007E+08	1.528E+08	1.167E+08	8.947E+07	6.898E+07	5.356E+07	4.194E+07
TH234	6.470E+06	6.473E+06	6.476E+06	6.478E+06	6.480E+06	6.482E+06	6.483E+06	6.484E+06	6.485E+06
PA234M	6.470E+06	6.473E+06	6.476E+06	6.478E+06	6.480E+06	6.482E+06	6.483E+06	6.484E+06	6.485E+06
U235	8.631E+06	9.250E+06	9.284E+06	9.285E+06	9.285E+06	9.284E+06	9.283E+06	9.282E+06	9.281E+06
U236	6.084E+07	6.066E+07	6.048E+07	6.030E+07	6.013E+07	5.995E+07	5.977E+07	5.959E+07	5.942E+07
NP237	2.912E+10	2.819E+10	2.729E+10	2.642E+10	2.558E+10	2.476E+10	2.397E+10	2.321E+10	2.247E+10
U238	6.470E+06	6.473E+06	6.476E+06	6.478E+06	6.480E+06	6.482E+06	6.483E+06	6.484E+06	6.485E+06
PU239	1.919E+10	1.078E+09	6.048E+07	3.394E+06	1.911E+05	1.138E+04	1.297E+03	7.280E+02	6.932E+02
NP239	5.026E+07	4.965E+03	7.709E+02	7.672E+02	7.637E+02	7.604E+02	7.570E+02	7.536E+02	7.503E+02
PU240	5.109E+06	1.518E+02	2.545E+01	2.589E+01	2.624E+01	2.652E+01	2.675E+01	2.693E+01	2.707E+01
AM241	8.045E+05	2.433E+02	6.984E-02	2.005E-05	5.754E-09	1.652E-12	4.741E-16	1.361E-19	3.907E-23
AM243	5.026E+07	4.965E+03	7.709E+02	7.672E+02	7.637E+02	7.604E+02	7.570E+02	7.536E+02	7.503E+02
TOTAL	1.023E+12	8.752E+11	7.714E+11	6.919E+11	6.290E+11	5.784E+11	5.369E+11	5.023E+11	4.730E+11

表3.3(cont.) Radioactivity(Bq/can) BNFLB(8)

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
SE 79	5.501E+05	1.278E+01	2.968E-04	6.892E-09	1.601E-13	3.718E-18	8.634E-23	2.005E-27	4.657E-32
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	6.377E+10	4.054E+10	2.577E+10	1.638E+10	1.041E+10	6.619E+09	4.208E+09	2.675E+09	1.700E+09
ZR 93	6.713E+10	4.267E+10	2.713E+10	1.724E+10	1.096E+10	6.968E+09	4.429E+09	2.816E+09	1.790E+09
TC 99	3.038E+10	1.173E+09	4.531E+07	1.750E+06	6.756E+04	2.609E+03	1.007E+02	3.891E+00	1.502E-01
PD107	5.651E+09	5.079E+09	4.565E+09	4.103E+09	3.688E+09	3.315E+09	2.979E+09	2.678E+09	2.407E+09
SB126M	4.244E+07	4.147E+04	4.052E+01	3.959E-02	3.868E-05	3.779E-08	3.693E-11	3.608E-14	3.525E-17
SN126	4.244E+07	4.147E+04	4.052E+01	3.959E-02	3.868E-05	3.779E-08	3.693E-11	3.608E-14	3.525E-17
CS135	2.283E+10	1.689E+10	1.250E+10	9.245E+09	6.839E+09	5.060E+09	3.743E+09	2.769E+09	2.049E+09
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TL207	9.255E+06	9.245E+06	9.236E+06	9.227E+06	9.218E+06	9.209E+06	9.199E+06	9.190E+06	9.181E+06
PB209	2.383E+10	1.700E+10	1.230E+10	8.898E+09	6.436E+09	4.655E+09	3.367E+09	2.436E+09	1.762E+09
BI210	4.586E+07	8.954E+06	6.796E+06	6.668E+06	6.660E+06	6.659E+06	6.657E+06	6.656E+06	6.655E+06
BI211	9.281E+06	9.271E+06	9.262E+06	9.253E+06	9.244E+06	9.234E+06	9.225E+06	9.216E+06	9.207E+06
PB211	9.281E+06	9.271E+06	9.262E+06	9.253E+06	9.244E+06	9.234E+06	9.225E+06	9.216E+06	9.207E+06
PO213	2.331E+10	1.664E+10	1.204E+10	8.706E+09	6.297E+09	4.555E+09	3.294E+09	2.383E+09	1.724E+09
BI213	2.383E+10	1.700E+10	1.230E+10	8.898E+09	6.436E+09	4.655E+09	3.367E+09	2.436E+09	1.762E+09
PB214	4.587E+07	8.956E+06	6.797E+06	6.670E+06	6.661E+06	6.660E+06	6.659E+06	6.658E+06	6.657E+06
BI214	4.587E+07	8.956E+06	6.797E+06	6.670E+06	6.661E+06	6.660E+06	6.659E+06	6.658E+06	6.657E+06
PO215	9.281E+06	9.271E+06	9.262E+06	9.253E+06	9.244E+06	9.234E+06	9.225E+06	9.216E+06	9.207E+06
AT217	2.383E+10	1.700E+10	1.230E+10	8.898E+09	6.436E+09	4.655E+09	3.367E+09	2.436E+09	1.762E+09
PO218	4.588E+07	8.957E+06	6.799E+06	6.671E+06	6.663E+06	6.661E+06	6.660E+06	6.659E+06	6.658E+06
RN219	9.281E+06	9.271E+06	9.262E+06	9.253E+06	9.244E+06	9.234E+06	9.225E+06	9.216E+06	9.207E+06
FR221	2.383E+10	1.700E+10	1.230E+10	8.898E+09	6.436E+09	4.655E+09	3.367E+09	2.436E+09	1.762E+09
RN222	4.588E+07	8.957E+06	6.799E+06	6.671E+06	6.663E+06	6.661E+06	6.660E+06	6.659E+06	6.658E+06
RA223	9.281E+06	9.271E+06	9.262E+06	9.253E+06	9.244E+06	9.234E+06	9.225E+06	9.216E+06	9.207E+06
AC225	2.383E+10	1.700E+10	1.230E+10	8.898E+09	6.436E+09	4.655E+09	3.367E+09	2.436E+09	1.762E+09
RA225	2.383E+10	1.700E+10	1.230E+10	8.898E+09	6.436E+09	4.655E+09	3.367E+09	2.436E+09	1.762E+09
RA226	4.588E+07	8.957E+06	6.799E+06	6.671E+06	6.663E+06	6.661E+06	6.660E+06	6.659E+06	6.658E+06
AC227	9.281E+06	9.271E+06	9.262E+06	9.253E+06	9.244E+06	9.234E+06	9.225E+06	9.216E+06	9.207E+06
TH227	9.153E+06	9.143E+06	9.134E+06	9.125E+06	9.116E+06	9.107E+06	9.098E+06	9.089E+06	9.080E+06
TH229	2.383E+10	1.700E+10	1.230E+10	8.898E+09	6.436E+09	4.655E+09	3.367E+09	2.436E+09	1.762E+09
TH230	4.538E+07	8.957E+06	6.799E+06	6.671E+06	6.663E+06	6.661E+06	6.660E+06	6.659E+06	6.658E+06
TH231	9.280E+06	9.271E+06	9.262E+06	9.253E+06	9.244E+06	9.234E+06	9.225E+06	9.216E+06	9.207E+06
PA231	9.280E+06	9.271E+06	9.262E+06	9.253E+06	9.244E+06	9.234E+06	9.225E+06	9.216E+06	9.207E+06
PA233	2.175E+10	1.573E+10	1.138E+10	8.232E+09	5.954E+09	4.307E+09	3.115E+09	2.253E+09	1.630E+09
U233	2.308E+10	1.699E+10	1.229E+10	8.891E+09	6.431E+09	4.651E+09	3.364E+09	2.433E+09	1.760E+09
U234	3.319E+07	8.056E+06	6.580E+06	6.493E+06	6.487E+06	6.485E+06	6.484E+06	6.483E+06	6.482E+06
TH234	6.486E+06	6.488E+06	6.488E+06	6.487E+06	6.486E+06	6.485E+06	6.484E+06	6.483E+06	6.482E+06
PA234M	6.486E+06	6.488E+06	6.488E+06	6.487E+06	6.486E+06	6.485E+06	6.484E+06	6.483E+06	6.482E+06
U235	9.280E+06	9.271E+06	9.262E+06	9.253E+06	9.244E+06	9.234E+06	9.225E+06	9.216E+06	9.207E+06
U236	5.924E+07	5.751E+07	5.584E+07	5.421E+07	5.263E+07	5.109E+07	4.960E+07	4.815E+07	4.675E+07
NP237	2.175E+10	1.573E+10	1.138E+10	8.232E+09	5.954E+09	4.307E+09	3.115E+09	2.253E+09	1.630E+09
U238	6.486E+06	6.488E+06	6.488E+06	6.487E+06	6.486E+06	6.485E+06	6.484E+06	6.483E+06	6.482E+06
PU239	6.884E+02	7.144E+02	6.834E+02	6.537E+02	6.253E+02	5.981E+02	5.721E+02	5.473E+02	5.235E+02
NP239	7.470E+02	7.144E+02	6.834E+02	6.537E+02	6.253E+02	5.981E+02	5.721E+02	5.473E+02	5.235E+02
PU240	2.718E+01	2.747E+01	2.731E+01	2.709E+01	2.686E+01	2.664E+01	2.642E+01	2.619E+01	2.598E+01
AM241	1.121E-26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	7.470E+02	7.144E+02	6.834E+02	6.537E+02	6.253E+02	5.981E+02	5.721E+02	5.473E+02	5.235E+02
TOTAL	4.478E+11	2.911E+11	2.037E+11	1.438E+11	1.020E+11	7.272E+10	5.214E+10	3.761E+10	2.730E+10

表3.3(cont.) Radioactivity(Bq/can) BNFLB(9)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
SE 79	1.082E-36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	1.081E+09	1.164E+07	1.254E+05	1.352E+03	1.456E+01	1.569E-01	1.690E-03	1.822E-05	1.963E-07
ZR 93	1.138E+09	1.225E+07	1.320E+05	1.423E+03	1.533E+01	1.651E-01	1.779E-03	1.918E-05	2.066E-07
TC 99	5.801E-03	4.277E-17	3.153E-31	2.325E-45	1.714E-59	0.0	0.0	0.0	0.0
PD107	2.163E+09	7.441E+08	2.560E+08	8.807E+07	3.030E+07	1.042E+07	3.586E+06	1.234E+06	4.244E+05
SB126M	3.445E-20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	3.445E-20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	1.516E+09	7.443E+07	3.655E+06	1.795E+05	8.813E+03	4.328E+02	2.125E+01	1.044E+00	5.124E-02
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TL207	9.172E+06	9.082E+06	8.993E+06	8.905E+06	8.818E+06	8.732E+06	8.646E+06	8.561E+06	8.477E+06
PB209	1.274E+09	4.621E+07	1.811E+06	7.099E+04	2.783E+03	1.091E+02	4.275E+00	1.676E-01	6.569E-03
BI210	6.654E+06	6.468E+06	6.458E+06	6.448E+06	6.438E+06	6.428E+06	6.418E+06	6.408E+06	6.398E+06
BI211	9.198E+06	9.108E+06	9.019E+06	8.930E+06	8.843E+06	8.756E+06	8.670E+06	8.585E+06	8.501E+06
PB211	9.198E+06	9.108E+06	9.019E+06	8.930E+06	8.843E+06	8.756E+06	8.670E+06	8.585E+06	8.501E+06
PO213	1.247E+09	4.521E+07	1.772E+06	6.946E+04	2.723E+03	1.067E+02	4.183E+00	1.640E-01	6.427E-03
BI213	1.274E+09	4.621E+07	1.811E+06	7.099E+04	2.783E+03	1.091E+02	4.275E+00	1.676E-01	6.569E-03
PB214	6.656E+06	6.470E+06	6.460E+06	6.450E+06	6.440E+06	6.430E+06	6.420E+06	6.410E+06	6.400E+06
BI214	6.656E+06	6.470E+06	6.460E+06	6.450E+06	6.440E+06	6.430E+06	6.420E+06	6.410E+06	6.400E+06
PO215	9.198E+06	9.108E+06	9.019E+06	8.930E+06	8.843E+06	8.756E+06	8.670E+06	8.585E+06	8.501E+06
AT217	1.274E+09	4.621E+07	1.811E+06	7.099E+04	2.783E+03	1.091E+02	4.275E+00	1.676E-01	6.569E-03
PO218	6.657E+06	6.471E+06	6.461E+06	6.451E+06	6.441E+06	6.431E+06	6.421E+06	6.411E+06	6.401E+06
RN219	9.198E+06	9.108E+06	9.019E+06	8.930E+06	8.843E+06	8.756E+06	8.670E+06	8.585E+06	8.501E+06
FR221	1.274E+09	4.621E+07	1.811E+06	7.099E+04	2.783E+03	1.091E+02	4.275E+00	1.676E-01	6.569E-03
RN222	6.657E+06	6.471E+06	6.461E+06	6.451E+06	6.441E+06	6.431E+06	6.421E+06	6.411E+06	6.401E+06
RA223	9.198E+06	9.108E+06	9.019E+06	8.930E+06	8.843E+06	8.756E+06	8.670E+06	8.585E+06	8.501E+06
AC225	1.274E+09	4.621E+07	1.811E+06	7.099E+04	2.783E+03	1.091E+02	4.275E+00	1.676E-01	6.569E-03
RA225	1.274E+09	4.621E+07	1.811E+06	7.099E+04	2.783E+03	1.091E+02	4.275E+00	1.676E-01	6.569E-03
RA226	6.657E+06	6.471E+06	6.461E+06	6.451E+06	6.441E+06	6.431E+06	6.421E+06	6.411E+06	6.401E+06
AC227	9.198E+06	9.108E+06	9.019E+06	8.930E+06	8.843E+06	8.756E+06	8.670E+06	8.585E+06	8.501E+06
TH227	9.071E+06	8.982E+06	8.894E+06	8.807E+06	8.721E+06	8.635E+06	8.551E+06	8.467E+06	8.384E+06
TH229	1.274E+09	4.621E+07	1.811E+06	7.099E+04	2.783E+03	1.091E+02	4.275E+00	1.676E-01	6.569E-03
TH230	6.657E+06	6.471E+06	6.461E+06	6.451E+06	6.441E+06	6.431E+06	6.421E+06	6.411E+06	6.401E+06
TH231	9.198E+06	9.108E+06	9.019E+06	8.930E+06	8.843E+06	8.756E+06	8.670E+06	8.585E+06	8.501E+06
PA231	9.198E+06	9.108E+06	9.019E+06	8.930E+06	8.843E+06	8.756E+06	8.670E+06	8.585E+06	8.501E+06
PA233	1.179E+09	4.621E+07	1.811E+06	7.099E+04	2.783E+03	1.091E+02	4.275E+00	1.676E-01	6.569E-03
U233	1.273E+09	4.621E+07	1.811E+06	7.099E+04	2.783E+03	1.091E+02	4.275E+00	1.676E-01	6.569E-03
U234	6.481E+06	6.471E+06	6.461E+06	6.451E+06	6.441E+06	6.431E+06	6.421E+06	6.411E+06	6.401E+06
TH234	6.481E+06	6.471E+06	6.461E+06	6.451E+06	6.441E+06	6.431E+06	6.421E+06	6.411E+06	6.401E+06
PA234M	6.481E+06	6.471E+06	6.461E+06	6.451E+06	6.441E+06	6.431E+06	6.421E+06	6.411E+06	6.401E+06
U235	9.198E+06	9.108E+06	9.019E+06	8.930E+06	8.843E+06	8.756E+06	8.670E+06	8.585E+06	8.501E+06
U236	4.539E+07	3.376E+07	2.511E+07	1.867E+07	1.389E+07	1.033E+07	7.683E+06	5.714E+06	4.250E+06
NP237	1.179E+09	4.621E+07	1.811E+06	7.099E+04	2.783E+03	1.091E+02	4.275E+00	1.676E-01	6.569E-03
U238	6.481E+06	6.471E+06	6.461E+06	6.451E+06	6.441E+06	6.431E+06	6.421E+06	6.411E+06	6.401E+06
PU239	5.007E+02	3.211E+02	2.059E+02	1.320E+02	8.467E+01	5.429E+01	3.482E+01	2.233E+01	1.432E+01
NP239	5.007E+02	3.211E+02	2.059E+02	1.320E+02	8.467E+01	5.429E+01	3.482E+01	2.233E+01	1.432E+01
PU240	2.576E+01	2.369E+01	2.178E+01	2.003E+01	1.841E+01	1.693E+01	1.557E+01	1.432E+01	1.316E+01
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	5.007E+02	3.211E+02	2.059E+02	1.320E+02	8.467E+01	5.429E+01	3.482E+01	2.233E+01	1.432E+01
TOTAL	1.996E+10	1.579E+09	4.984E+08	3.001E+08	2.356E+08	2.111E+08	2.006E+08	1.952E+08	1.919E+08

表3.3(cont.) Radioactivity(Bq/can) BNFLB(10)

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
SE 79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	2.116E-09	4.458E-29	9.389E-49	0.0	0.0	0.0	0.0	0.0	0.0
ZR 93	2.227E-09	4.692E-29	9.884E-49	0.0	0.0	0.0	0.0	0.0	0.0
TC 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD107	1.460E+05	3.391E+00	7.877E-05	1.829E-09	4.249E-14	9.868E-19	2.292E-23	5.323E-28	1.236E-32
SB126M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	2.516E-03	2.051E-16	1.672E-29	1.363E-42	1.112E-55	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TL207	8.394E+06	7.607E+06	6.893E+06	6.247E+06	5.661E+06	5.130E+06	4.649E+06	4.213E+06	3.818E+06
PB209	2.575E-04	2.389E-18	2.045E-32	1.750E-46	1.498E-60	0.0	0.0	0.0	0.0
BI210	6.388E+06	6.290E+06	6.193E+06	6.098E+06	6.004E+06	5.912E+06	5.821E+06	5.731E+06	5.643E+06
BI211	8.418E+06	7.628E+06	6.913E+06	6.264E+06	5.677E+06	5.144E+06	4.662E+06	4.225E+06	3.828E+06
PB211	8.418E+06	7.628E+06	6.913E+06	6.264E+06	5.677E+06	5.144E+06	4.662E+06	4.225E+06	3.828E+06
PO213	2.519E-04	2.337E-18	2.001E-32	1.713E-46	1.466E-60	0.0	0.0	0.0	0.0
BI213	2.575E-04	2.389E-18	2.045E-32	1.750E-46	1.498E-60	0.0	0.0	0.0	0.0
PB214	6.390E+06	6.291E+06	6.195E+06	6.099E+06	6.005E+06	5.913E+06	5.822E+06	5.732E+06	5.644E+06
BI214	6.390E+06	6.291E+06	6.195E+06	6.099E+06	6.005E+06	5.913E+06	5.822E+06	5.732E+06	5.644E+06
PO215	8.418E+06	7.628E+06	6.913E+06	6.264E+06	5.677E+06	5.144E+06	4.662E+06	4.225E+06	3.828E+06
AT217	2.575E-04	2.389E-18	2.045E-32	1.750E-46	1.498E-60	0.0	0.0	0.0	0.0
PO218	6.391E+06	6.293E+06	6.196E+06	6.100E+06	6.006E+06	5.914E+06	5.823E+06	5.733E+06	5.645E+06
RN219	8.418E+06	7.628E+06	6.913E+06	6.264E+06	5.677E+06	5.144E+06	4.662E+06	4.225E+06	3.828E+06
FR221	2.575E-04	2.389E-18	2.045E-32	1.750E-46	1.498E-60	0.0	0.0	0.0	0.0
RN222	6.391E+06	6.293E+06	6.196E+06	6.100E+06	6.006E+06	5.914E+06	5.823E+06	5.733E+06	5.645E+06
RA223	8.418E+06	7.628E+06	6.913E+06	6.264E+06	5.677E+06	5.144E+06	4.662E+06	4.225E+06	3.828E+06
AC225	2.575E-04	2.389E-18	2.045E-32	1.750E-46	1.498E-60	0.0	0.0	0.0	0.0
RA225	2.575E-04	2.389E-18	2.045E-32	1.750E-46	1.498E-60	0.0	0.0	0.0	0.0
RA226	6.391E+06	6.293E+06	6.196E+06	6.100E+06	6.006E+06	5.914E+06	5.823E+06	5.733E+06	5.645E+06
AC227	8.418E+06	7.628E+06	6.913E+06	6.264E+06	5.677E+06	5.144E+06	4.662E+06	4.225E+06	3.828E+06
TH227	8.302E+06	7.523E+06	6.817E+06	6.178E+06	5.599E+06	5.073E+06	4.598E+06	4.166E+06	3.776E+06
TH229	2.575E-04	2.389E-18	2.045E-32	1.750E-46	1.498E-60	0.0	0.0	0.0	0.0
TH230	6.391E+06	6.293E+06	6.196E+06	6.100E+06	6.006E+06	5.914E+06	5.823E+06	5.733E+06	5.645E+06
TH231	8.418E+06	7.628E+06	6.913E+06	6.264E+06	5.677E+06	5.144E+06	4.662E+06	4.225E+06	3.828E+06
PA231	8.418E+06	7.628E+06	6.913E+06	6.264E+06	5.677E+06	5.144E+06	4.662E+06	4.225E+06	3.828E+06
PA233	2.575E-04	2.204E-18	1.887E-32	1.615E-46	1.383E-60	0.0	0.0	0.0	0.0
U233	2.575E-04	2.380E-18	2.038E-32	1.744E-46	1.493E-60	0.0	0.0	0.0	0.0
U234	6.391E+06	6.293E+06	6.196E+06	6.100E+06	6.006E+06	5.914E+06	5.823E+06	5.733E+06	5.645E+06
TH234	6.391E+06	6.293E+06	6.196E+06	6.100E+06	6.006E+06	5.914E+06	5.823E+06	5.733E+06	5.645E+06
PA234M	6.391E+06	6.293E+06	6.196E+06	6.100E+06	6.006E+06	5.914E+06	5.823E+06	5.733E+06	5.645E+06
U235	8.418E+06	7.628E+06	6.913E+06	6.264E+06	5.677E+06	5.144E+06	4.662E+06	4.225E+06	3.828E+06
U236	3.161E+06	1.637E+05	8.485E+03	4.407E+02	2.335E+01	1.433E+00	1.710E-01	5.069E-02	2.070E-02
NP237	2.575E-04	2.204E-18	1.887E-32	1.615E-46	1.383E-60	0.0	0.0	0.0	0.0
U238	6.391E+06	6.293E+06	6.196E+06	6.100E+06	6.006E+06	5.914E+06	5.823E+06	5.733E+06	5.645E+06
PU239	9.181E+00	1.079E-01	1.269E-03	1.492E-05	1.755E-07	2.064E-09	2.429E-11	2.856E-13	3.359E-15
NP239	9.181E+00	1.079E-01	1.269E-03	1.492E-05	1.755E-07	2.064E-09	2.429E-11	2.856E-13	3.359E-15
PU240	1.211E+01	5.231E+00	2.260E+00	9.767E-01	4.221E-01	1.824E-01	7.881E-02	3.406E-02	1.472E-02
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	9.181E+00	1.079E-01	1.269E-03	1.492E-05	1.755E-07	2.064E-09	2.429E-11	2.856E-13	3.359E-15
TOTAL	1.895E+08	1.763E+08	1.669E+08	1.585E+08	1.507E+08	1.435E+08	1.369E+08	1.308E+08	1.252E+08

表3.4-1 Half lives and concentration limits of nuclides

核種名	半減期		濃度限度(BQ/CC)
H 3	1.23E+01	Y	6.0E+01
BE 7	5.33E+01	D	3.0E+01
BE 10	1.60E+06	Y	9.0E-01
C 11	2.04E+01	MIN	3.0E+02
C 14	5.73E+03	Y	2.0E+00
F 18	1.83E+00	H	4.0E+01
NA 22	2.60E+00	Y	3.0E-01
NA 24	1.47E+01	H	2.0E+00
MG 28	2.09E+01	H	5.0E-01
AL 26	7.20E+05	Y	3.0E-01
AL 28	2.24E+00	MIN	2.0E+02
SI 31	2.62E+00	H	7.0E+00
SI 32	1.04E+02	Y	2.0E+00
P 30	2.50E+00	MIN	2.0E+02
P 32	1.43E+01	D	5.0E-01
P 33	2.53E+01	D	4.0E+00
S 35	8.75E+01	D	6.0E+00
CL 34M	3.22E+01	MIN	2.0E+01
CL 36	3.01E+05	Y	1.0E+00
CL 38	3.72E+01	MIN	2.0E+01
CL 39	5.56E+01	MIN	3.0E+01
K 38	7.64E+00	MIN	7.0E+01
K 40	1.28E+09	Y	2.0E-01
K 42	1.24E+01	H	3.0E+00
K 43	2.23E+01	H	5.0E+00
K 44	2.21E+01	MIN	2.0E+01
K 45	1.78E+01	MIN	4.0E+01
CA 41	1.03E+05	Y	3.0E+00
CA 45	1.64E+02	D	1.0E+00
CA 47	4.54E+00	D	6.0E-01
SC 43	3.89E+00	H	5.0E+00
SC 44	3.93E+00	H	3.0E+00
SC 44M	2.44E+00	D	4.0E-01
SC 46	8.38E+01	D	7.0E-01
SC 47	3.34E+00	D	2.0E+00
SC 48	1.82E+00	D	6.0E-01
SC 49	5.74E+01	MIN	2.0E+01
TI 44	4.70E+01	Y	2.0E-01
TI 45	3.08E+00	H	7.0E+00
V 47	3.26E+01	MIN	2.0E+01
V 48	1.60E+01	D	5.0E-01
V 49	3.30E+02	D	7.0E+01
CR 48	2.16E+01	H	4.0E+00
CR 49	4.21E+01	MIN	2.0E+01
CR 51	2.77E+01	D	3.0E+01
MN 51	4.62E+01	MIN	2.0E+01
MN 52	5.59E+00	D	5.0E-01
MN 52M	2.11E+01	MIN	2.0E+01
MN 53	3.74E+06	Y	4.0E+01
MN 54	3.12E+02	D	1.0E+00
MN 56	2.58E+00	H	4.0E+00
FE 52	8.28E+00	H	7.0E-01
FE 55	2.73E+00	Y	6.0E+00
FE 59	4.45E+01	D	6.0E-01
FE 60	1.00E+05	Y	2.0E-02
CO 55	1.75E+01	H	9.0E-01
CO 56	7.77E+01	D	3.0E-01
CO 57	2.72E+02	D	3.0E+00
CO 58	7.09E+01	D	1.0E+00
CO 58M	9.20E+00	H	4.0E+01
CO 60	5.27E+00	Y	1.0E-01
CO 60M	1.05E+01	MIN	1.0E+03
CO 61	1.65E+00	H	1.0E+01
CO 62M	1.39E+01	MIN	4.0E+01
CO 72	-------	---	********
CO 73	-------	---	********
CO 74	-------	---	********
CO 75	-------	---	********
NI 56	6.10E+00	D	1.0E+00
NI 57	1.50E+00	D	1.0E+00
NI 59	7.50E+04	Y	2.0E+01
NI 63	1.00E+02	Y	7.0E+00
NI 65	2.52E+00	H	6.0E+00
NI 66	2.28E+00	D	3.0E-01
NI 72	-------	---	********
NI 73	-------	---	********
NI 74	-------	---	********
NI 75	-------	---	********
NI 76	-------	---	********
NI 77	-------	---	********
NI 78	-------	---	********
CU 60	2.32E+01	MIN	2.0E+01
CU 61	3.41E+00	H	9.0E+00
CU 62	9.74E+00	MIN	5.0E+01
CU 64	1.27E+01	H	9.0E+00
CU 67	2.58E+00	D	4.0E+00
CU 72	-------	---	********
CU 73	-------	---	********
CU 74	-------	---	********
CU 75	-------	---	********
CU 76	-------	---	********
CU 77	-------	---	********
CU 78	-------	---	********
CU 79	-------	---	********
CU 80	-------	---	********
CU 81	-------	---	********
ZN 62	-------	---	********
ZN 63	3.81E+01	MIN	2.0E-01
ZN 69	5.60E+01	MIN	4.0E+01
ZN 69M	1.38E+01	H	3.0E+00
ZN 71M	3.94E+00	H	5.0E+00
ZN 72	1.94E+00	D	8.0E-01
ZN 73	-------	---	********
ZN 74	1.58E+00	MIN	********
ZN 75	-------	---	********
ZN 76	-------	---	********
ZN 77	-------	---	********
ZN 78	-------	---	********
ZN 79	-------	---	********
ZN 80	-------	---	********
ZN 81	-------	---	********
ZN 82	-------	---	********
ZN 83	-------	---	********
GA 65	1.52E+01	MIN	5.0E+01
GA 66	9.50E+00	H	8.0E-01
GA 67	3.26E+00	D	5.0E+00
GA 68	1.14E+00	H	1.0E+01
GA 70	2.11E+01	MIN	5.0E+01
GA 72	1.41E+01	H	9.0E-01
GA 73	4.87E+00	H	4.0E+00
GA 74	8.10E+00	MIN	********
GA 75	2.10E+00	MIN	********
GA 76	-------	---	********
GA 77	-------	---	********
GA 78	-------	---	********
GA 79	-------	---	********
GA 80	-------	---	********
GA 81	-------	---	********
GA 82	-------	---	********
GA 83	-------	---	********
GA 84	-------	---	********
GA 85	-------	---	********
GE 66	2.26E+00	H	2.0E+01
GE 67	1.87E+01	MIN	3.0E+01
GE 68	2.71E+02	D	4.0E+00
GE 69	1.63E+00	D	1.0E+01
GE 71	1.12E+01	D	4.0E+02
GE 73M	-------	---	********
GE 75	1.38E+00	H	5.0E+01
GE 75M	-------	---	********
GE 77	1.13E+01	H	7.0E+00
GE 77M	-------	---	********
GE 78	1.47E+00	H	2.0E+01
GE 79	-------	---	********
GE 80	-------	---	********
GE 81	-------	---	********
GE 82	-------	---	********
GE 83	-------	---	********
GE 84	-------	---	********
GE 85	-------	---	********

表3.4-1 Half lives and concentration limits of nuclides (cont.)

核種名	半減期		濃度限度(BQ/CC)
GE 86	-------	---	********
GE 87	-------	---	********
GE 88	-------	---	********
AS 69	1.52E+01	MIN	3.0E+01
AS 70	5.26E+01	MIN	1.0E+01
AS 71	2.70E+00	D	3.0E+00
AS 72	1.08E+00	D	7.0E-01
AS 73	8.03E+01	D	6.0E+00
AS 74	1.78E+01	D	1.0E+00
AS 76	1.10E+00	D	8.0E-01
AS 77	1.62E+00	D	3.0E+00
AS 78	1.51E+00	H	6.0E+00
AS 78M	-------	---	********
AS 79	-------	---	********
AS 80	-------	---	********
AS 81	-------	---	********
AS 82	-------	---	********
AS 82M	-------	---	********
AS 83	-------	---	********
AS 84	-------	---	********
AS 85	-------	---	********
AS 86	-------	---	********
AS 87	-------	---	********
AS 88	-------	---	********
AS 89	-------	---	********
AS 90	-------	---	********
SE 70	4.11E+01	MIN	8.0E+00
SE 72	8.40E+00	D	2.0E-02
SE 73	7.20E+00	H	2.0E+00
SE 73M	-------	---	********
SE 75	1.20E+02	D	4.0E-01
SE 77M	-------	---	********
SE 79	6.50E+04	Y	4.0E-01
SE 79M	-------	---	********
SE 81	-------	---	********
SE 81M	5.73E+01	MIN	2.0E+01
SE 83	-------	---	********
SE 83M	-------	---	********
SE 84	-------	---	********
SE 85	-------	---	********
SE 85M	-------	---	********
SE 86	-------	---	********
SE 87	-------	---	********
SE 89	-------	---	********
SE 90	-------	---	********
SE 91	-------	---	********
SE 92	-------	---	********
SE 93	-------	---	********
BR 74	2.53E+01	MIN	3.0E+01
BR 74M	4.20E+01	MIN	2.0E+01
BR 75	1.62E+00	H	3.0E+01
BR 76	1.62E+01	H	3.0E+00
BR 77	2.38E+00	D	1.0E+01
BR 79M	-------	---	********
BR 80	1.77E+01	MIN	7.0E+01
BR 80M	4.42E+00	H	2.0E+01
BR 82	1.47E+00	D	2.0E+00
BR 82M	-------	---	********
BR 83	2.39E+00	H	5.0E+01
BR 84	3.18E+01	MIN	2.0E+01
BR 84M	-------	---	********
BR 85	-------	---	********
BR 86	-------	---	********
BR 86M	-------	---	********
BR 87	-------	---	********
BR 88	-------	---	********
BR 89	-------	---	********
BR 90	-------	---	********
BR 91	-------	---	********
BR 92	-------	---	********
BR 93	-------	---	********
BR 94	-------	---	********
BR 95	-------	---	********
BR 96	-------	---	********
KR 81	2.10E+05	Y	********
KR 81M	-------	---	********
KR 83M	1.86E+00	H	********
KR 85	1.07E+01	Y	********
KR 85M	4.48E+00	H	********
KR 87	1.27E+00	H	********
KR 88	2.84E+00	H	********
KR 89	3.16E+00	MIN	********
KR 90	-------	---	********
KR 91	-------	---	********
KR 92	-------	---	********
KR 93	-------	---	********
KR 94	-------	---	********
KR 95	-------	---	********
KR 96	-------	---	********
KR 97	-------	---	********
KR 98	-------	---	********
RB 81	4.58E+00	H	3.0E+01
RB 81M	3.06E+01	MIN	2.0E+02
RB 82	-------	---	********
RB 82M	6.47E+00	H	9.0E+00
RB 83	8.62E+01	D	5.0E-01
RB 84	3.29E+01	D	4.0E-01
RB 86	1.87E+01	D	4.0E-01
RB 86M	-------	---	********
RB 87	4.80E+10	Y	8.0E-01
RB 88	1.78E+01	MIN	2.0E+01
RB 89	1.52E+01	MIN	5.0E+01
RB 90	-------	---	********
RB 90M	4.30E+00	MIN	********
RB 91	-------	---	********
RB 92	-------	---	********
RB 93	-------	---	********
RB 94	-------	---	********
RB 95	-------	---	********
RB 96	-------	---	********
RB 97	-------	---	********
RB 98	-------	---	********
RB 99	-------	---	********
RB100	-------	---	********
RB101	-------	---	********
SR 80	1.77E+00	H	3.0E+00
SR 81	2.22E+01	MIN	2.0E+01
SR 82	2.56E+01	D	1.0E-01
SR 83	1.35E+00	D	2.0E+00
SR 85	6.48E+01	D	2.0E+00
SR 85M	1.13E+00	H	2.0E+02
SR 87M	2.80E+00	H	3.0E+01
SR 89	5.06E+01	D	4.0E-01
SR 90	2.85E+01	Y	3.0E-02
SR 91	9.50E+00	H	1.0E+00
SR 92	2.71E+00	H	2.0E+00
SR 93	7.40E+00	MIN	********
SR 94	-------	---	********
SR 95	-------	---	********
SR 96	-------	---	********
SR 97	-------	---	********
SR 98	-------	---	********
SR 99	-------	---	********
SR100	-------	---	********
SR101	-------	---	********
SR102	-------	---	********
SR103	-------	---	********
SR104	-------	---	********
Y 86	1.47E+01	H	9.0E-01
Y 86M	4.80E+01	MIN	2.0E+01
Y 87	3.35E+00	D	2.0E+00
Y 88	1.07E+02	D	7.0E-01
Y 89M	-------	---	********
Y 90	2.67E+00	D	4.0E-01
Y 90M	3.19E+00	H	6.0E+00
Y 91	5.85E+01	D	4.0E-01
Y 91M	4.97E+01	MIN	1.0E+02
Y 92	3.54E+00	H	2.0E+00
Y 93	1.03E+01	H	8.0E-01
Y 94	-------	---	********

表3.4-1 Half lives and concentration limits of nuclides (cont.)

核種名	半減期		濃度限度(BQ/CC)
Y 95	-------	---	********
Y 96	-------	---	********
Y 97	-------	---	********
Y 98	-------	---	********
Y 99	-------	---	********
Y100	-------	---	********
Y101	-------	---	********
Y102	-------	---	********
Y103	-------	---	********
Y104	-------	---	********
Y105	-------	---	********
Y106	-------	---	********
Y107	-------	---	********
ZR 86	1.65E+01	H	1.0E+00
ZR 88	8.34E+01	D	3.0E+00
ZR 89	3.27E+00	D	1.0E+00
ZR 90M	-------	---	********
ZR 93	1.50E+06	Y	2.0E+00
ZR 95	6.40E+01	D	1.0E+00
ZR 97	1.69E+01	H	5.0E-01
ZR 98	-------	---	********
ZR 99	-------	---	********
ZR100	-------	---	********
ZR101	-------	---	********
ZR102	-------	---	********
ZR103	-------	---	********
ZR104	-------	---	********
ZR105	-------	---	********
ZR106	-------	---	********
ZR107	-------	---	********
ZR108	-------	---	********
ZR109	-------	---	********
NB 88	-------	---	********
NB 89	1.10E+00	H	4.0E+00
NB 90	1.46E+01	H	8.0E-01
NB 93M	1.36E+01	Y	9.0E+00
NB 94	2.00E+04	Y	7.0E-01
NB 94M	-------	---	********
NB 95	3.50E+01	D	2.0E+00
NB 95M	3.61E+00	D	2.0E+00
NB 96	2.34E+01	H	9.0E-01
NB 97	-------	---	********
NB 97M	-------	---	********
NB 98	-------	---	********
NB 98M	-------	---	********
NB 99	-------	---	********
NB 99M	-------	---	********
NB100	-------	---	********
NB100M	-------	---	********
NB101	-------	---	********
NB102	-------	---	********
NB103	-------	---	********
NB104	-------	---	********
NB105	-------	---	********
NB106	-------	---	********
NB107	-------	---	********
NB108	-------	---	********
NB109	-------	---	********
NB110	-------	---	********
NB111	-------	---	********
NB112	-------	---	********
MO 90	5.67E+00	H	2.0E+00
MO 93	3.50E+03	Y	3.0E+00
MO 93M	6.85E+00	H	3.0E+00
MO 99	2.75E+00	D	9.0E-01
MO101	1.46E+01	MIN	4.0E+01
MO102	1.13E+01	MIN	********
MO103	1.12E+00	MIN	********
MO104	1.00E+00	MIN	********
MO105	-------	---	********
MO106	-------	---	********
MO107	-------	---	********
MO108	-------	---	********
MO109	-------	---	********
MO110	-------	---	********
MO111	-------	---	********
MO112	-------	---	********
MO113	-------	---	********
MO114	-------	---	********
MO115	-------	---	********
TC 93	2.75E+00	H	2.0E+01
TC 93M	4.40E+01	MIN	5.0E+01
TC 94	4.88E+00	H	7.0E+00
TC 94M	5.20E+01	MIN	2.0E+01
TC 95	2.00E+01	H	8.0E+00
TC 95M	6.10E+01	D	2.0E+00
TC 96	4.30E+00	D	1.0E+00
TC 96M	5.20E+01	MIN	1.0E+02
TC 97	2.60E+06	Y	2.0E+01
TC 97M	9.00E+01	D	4.0E+00
TC 98	4.20E+06	Y	8.0E-01
TC 99	2.13E+05	Y	3.0E+00
TC 99M	6.01E+00	H	6.0E+01
TC101	-------	---	********
TC102	-------	---	********
TC102M	-------	---	********
TC103	-------	---	********
TC104	-------	---	********
TC105	-------	---	********
TC106	-------	---	********
TC107	-------	---	********
TC108	-------	---	********
TC109	-------	---	********
TC110	-------	---	********
TC111	-------	---	********
TC112	-------	---	********
TC113	-------	---	********
TC114	-------	---	********
TC115	-------	---	********
TC116	-------	---	********
TC117	-------	---	********
TC118	-------	---	********
RU 94	5.20E+01	MIN	1.0E+01
RU 97	2.88E+00	D	6.0E+00
RU103	3.93E+01	D	1.0E+00
RU105	4.44E+00	H	4.0E+00
RU106	1.02E+00	Y	2.0E-01
RU107	3.75E+00	MIN	********
RU108	4.55E+00	MIN	********
RU109	-------	---	********
RU110	-------	---	********
RU111	-------	---	********
RU112	-------	---	********
RU113	-------	---	********
RU114	-------	---	********
RU115	-------	---	********
RU116	-------	---	********
RU117	-------	---	********
RU118	-------	---	********
RU119	-------	---	********
RU120	-------	---	********
RH 99	1.60E+01	D	2.0E+00
RH 99M	4.70E+00	H	1.0E+01
RH100	2.08E+01	H	1.0E+00
RH101	3.30E+00	Y	2.0E+00
RH101M	4.34E+00	D	4.0E+00
RH102	2.90E+00	Y	4.0E-01
RH102M	2.07E+02	D	1.0E+00
RH103M	5.61E+01	MIN	3.0E+02
RH104	-------	---	********
RH104M	-------	---	********
RH105	1.47E+00	D	3.0E+00
RH105M	-------	---	********
RH106	-------	---	********
RH106M	2.17E+00	H	6.0E+00
RH107	2.17E+01	MIN	7.0E+01
RH108	-------	---	********
RH108M	-------	---	********
RH109	-------	---	********
RH109M	-------	---	********

表3.4-1 Half lives and concentration limits of nuclides (cont.)

核種名	半減期		濃度限度(BQ/CC)
RH110	-------	---	********
RH110M	-------	---	********
RH111	-------	---	********
RH112	-------	---	********
RH113	-------	---	********
RH114	-------	---	********
RH115	-------	---	********
RH116	-------	---	********
RH117	-------	---	********
RH118	-------	---	********
RH119	-------	---	********
RH120	-------	---	********
RH121	-------	---	********
RH122	-------	---	********
RH123	-------	---	********
PD100	3.60E+00	D	1.0E+00
PD101	8.50E+00	H	1.0E+01
PD103	1.70E+01	D	5.0E+00
PD107	6.50E+06	Y	3.0E+01
PD107M	-------	---	********
PD109	1.37E+01	H	2.0E+00
PD109M	4.69E+00	MIN	********
PD111	2.34E+01	MIN	********
PD111M	5.50E+00	H	********
PD112	2.10E+01	H	********
PD113	-------	---	********
PD114	-------	---	********
PD115	-------	---	********
PD116	-------	---	********
PD117	-------	---	********
PD118	-------	---	********
PD119	-------	---	********
PD120	-------	---	********
PD121	-------	---	********
PD122	-------	---	********
PD123	-------	---	********
PD124	-------	---	********
PD125	-------	---	********
PD126	-------	---	********
AG102	-------	---	********
AG103	1.10E+00	H	3.0E+01
AG104	1.15E+00	H	2.0E+01
AG104M	3.40E+01	MIN	2.0E+01
AG105	4.13E+01	D	2.0E+00
AG106	2.40E+01	MIN	5.0E+01
AG106M	8.50E+00	D	6.0E-01
AG108	-------	---	********
AG108M	1.27E+02	Y	5.0E-01
AG109M	-------	---	********
AG110	-------	---	********
AG110M	2.50E+02	D	4.0E-01
AG111	7.45E+00	D	8.0E-01
AG111M	-------	---	********
AG112	3.14E+00	H	2.0E+00
AG113	5.37E+00	H	********
AG113M	-------	---	********
AG114	-------	---	********
AG115	2.00E+01	MIN	2.0E+01
AG115M	-------	---	********
AG116	-------	---	********
AG116M	-------	---	********
AG117	-------	---	********
AG117M	-------	---	********
AG118	-------	---	********
AG118M	-------	---	********
AG119	-------	---	********
AG120	-------	---	********
AG121	-------	---	********
AG122	-------	---	********
AG123	-------	---	********
AG124	-------	---	********
AG125	-------	---	********
AG126	-------	---	********
AG127	-------	---	********
AG128	-------	---	********
CD104	5.80E+01	MIN	2.0E+01
CD107	6.50E+00	H	2.0E+01
CD109	1.27E+00	Y	3.0E-01
CD111M	4.86E+01	MIN	********
CD113	-------	---	********
CD113M	1.37E+01	Y	2.0E-02
CD115	2.23E+00	D	8.0E-01
CD115M	4.46E+01	D	2.0E-01
CD117	2.49E+00	H	4.0E+00
CD117M	3.36E+00	H	3.0E+00
CD118	5.03E+01	MIN	********
CD119	-------	---	********
CD119M	-------	---	********
CD120	-------	---	********
CD121	-------	---	********
CD122	-------	---	********
CD123	-------	---	********
CD124	-------	---	********
CD125	-------	---	********
CD126	-------	---	********
CD127	-------	---	********
CD128	-------	---	********
CD129	-------	---	********
CD130	-------	---	********
CD131	-------	---	********
CD132	-------	---	********
IN109	4.20E+00	H	1.0E+01
IN110	1.15E+00	H	4.0E+00
IN111	2.81E+00	D	3.0E+00
IN112	1.44E+01	MIN	2.0E+02
IN113M	1.66E+00	H	4.0E+01
IN114	-------	---	********
IN114M	4.95E+01	D	2.0E-01
IN115	4.40E+14	Y	3.0E-02
IN115M	4.49E+00	H	1.0E+01
IN116	-------	---	********
IN116M	5.42E+01	MIN	2.0E+01
IN117	4.40E+01	MIN	4.0E+01
IN117M	1.94E+00	H	9.0E+00
IN118	-------	---	********
IN118M	-------	---	********
IN119	-------	---	********
IN119M	-------	---	********
IN120	-------	---	********
IN120M	-------	---	********
IN121	-------	---	********
IN121M	-------	---	********
IN122	-------	---	********
IN122M	-------	---	********
IN123	-------	---	********
IN123M	-------	---	********
IN124	-------	---	********
IN125	-------	---	********
IN125M	-------	---	********
IN126	-------	---	********
IN127	-------	---	********
IN127M	-------	---	********
IN128	-------	---	********
IN129	-------	---	********
IN130	-------	---	********
IN131	-------	---	********
IN132	-------	---	********
IN133	-------	---	********
IN134	-------	---	********
SN110	4.10E+00	H	2.0E+00
SN111	-------	---	********
SN113	1.15E+02	D	1.0E+00
SN117M	1.36E+01	D	1.0E+00
SN119M	2.93E+02	D	3.0E+00
SN121	1.13E+00	D	4.0E+00
SN121M	5.50E+01	Y	3.0E+00
SN123	1.29E+02	D	5.0E-01
SN123M	4.01E+01	MIN	4.0E+01
SN125	9.64E+00	D	3.0E-01
SN125M	-------	---	********

表3.4-1 Half lives and concentration limits of nuclides (cont.)

核種名	半減期		濃度限度(BQ/CC)
SN126	1.00E+05	Y	2.0E-01
SN127	2.10E+00	H	5.0E+00
SN127M	-------	---	********
SN128	-------	---	********
SN129	-------	---	********
SN129M	-------	---	********
SN130	-------	---	********
SN131	-------	---	********
SN132	-------	---	********
SN133	-------	---	********
SN134	-------	---	********
SN135	-------	---	********
SN136	-------	---	********
SB115	-------	---	********
SB116	1.60E+01	MIN	7.0E+01
SB116M	-------	---	********
SB117	2.80E+00	H	5.0E+01
SB118M	5.00E+00	H	4.0E+00
SB119	1.59E+00	D	1.0E+01
SB120	-------	---	********
SB122	2.70E+00	D	6.0E-01
SB122M	-------	---	********
SB124	6.02E+01	D	4.0E-01
SB124M	-------	---	********
SB125	2.73E+00	Y	1.0E+00
SB126	1.24E+01	D	4.0E-01
SB126M	-------	---	********
SB127	3.85E+00	D	6.0E-01
SB128	9.01E+00	H	9.0E-01
SB128M	-------	---	********
SB129	4.40E+00	H	2.0E+00
SB130	-------	---	********
SB130M	-------	---	********
SB131	-------	---	********
SB132	-------	---	********
SB132M	-------	---	********
SB133	-------	---	********
SB134	-------	---	********
SB134M	-------	---	********
SB135	-------	---	********
SB136	-------	---	********
SB137	-------	---	********
SB138	-------	---	********
SB139	-------	---	********
TE116	-------	---	********
TE121	1.68E+01	D	2.0E+00
TE121M	1.54E+02	D	6.0E-01
TE123	-------	---	********
TE123M	1.20E+02	D	7.0E-01
TE125M	5.80E+01	D	1.0E+00
TE127	-------	---	********
TE127M	1.09E+02	D	5.0E-01
TE129	-------	---	********
TE129M	3.36E+01	D	4.0E-01
TE131	-------	---	********
TE131M	1.20E+00	D	5.0E-01
TE132	3.26E+00	D	5.0E-01
TE133	-------	---	********
TE133M	-------	---	********
TE134	-------	---	********
TE135	-------	---	********
TE136	-------	---	********
TE137	-------	---	********
TE138	-------	---	********
TE139	-------	---	********
TE140	-------	---	********
TE141	-------	---	********
TE142	-------	---	********
I120	1.35E+00	H	6.0E+00
I120M	-------	---	********
I121	2.12E+00	H	2.0E+01
I122	-------	---	********
I123	1.32E+01	H	8.0E+00
I124	4.18E+00	D	1.0E-01
I125	6.01E+01	D	1.0E-01
I126	1.30E+01	D	5.0E-02
I128	-------	---	********
I129	1.57E+07	Y	1.0E-02
I130	1.24E+01	H	8.0E-01
I130M	-------	---	********
I131	8.04E+00	D	7.0E-02
I132	2.28E+00	H	6.0E+00
I132M	1.39E+00	H	8.0E+00
I133	2.08E+01	H	4.0E-01
I133M	-------	---	********
I134	-------	---	********
I134M	-------	---	********
I135	6.55E+00	H	2.0E+00
I136	-------	---	********
I136M	-------	---	********
I137	-------	---	********
I138	-------	---	********
I139	-------	---	********
I140	-------	---	********
I141	-------	---	********
I142	-------	---	********
I143	-------	---	********
I145	-------	---	********
I146	-------	---	********
XE129M	8.89E+00	D	********
XE131M	1.19E+01	D	********
XE133	5.24E+00	D	********
XE133M	2.19E+00	D	********
XE134M	-------	---	********
XE135	9.10E+00	H	********
XE135M	1.56E+01	MIN	********
XE137	-------	---	********
XE138	-------	---	********
XE139	-------	---	********
XE140	-------	---	********
XE141	-------	---	********
XE142	-------	---	********
XE143	-------	---	********
XE144	-------	---	********
XE145	-------	---	********
XE146	-------	---	********
XE147	-------	---	********
CS125	4.50E+01	MIN	7.0E+01
CS127	6.20E+00	H	5.0E+01
CS129	1.34E+00	D	2.0E+01
CS130	2.92E+01	MIN	8.0E+01
CS131	9.69E+00	D	2.0E+01
CS132	6.48E+00	D	2.0E+00
CS134	2.06E+00	Y	5.0E-02
CS134M	2.91E+00	H	9.0E+01
CS135	3.00E+06	Y	5.0E-01
CS135M	5.30E+01	MIN	7.0E+01
CS136	1.32E+01	D	3.0E-01
CS137	3.00E+01	Y	7.0E-02
CS138	-------	---	********
CS138M	-------	---	********
CS139	-------	---	********
CS140	-------	---	********
CS141	-------	---	********
CS142	-------	---	********
CS143	-------	---	********
CS144	-------	---	********
CS145	-------	---	********
CS146	-------	---	********
CS147	-------	---	********
CS148	-------	---	********
CS149	-------	---	********
CS150	-------	---	********
BA126	1.67E+00	H	4.0E+00
BA128	2.43E+00	D	4.0E-01
BA131	1.18E+01	D	2.0E+00
BA131M	1.46E+01	MIN	4.0E+02
BA133	1.05E+01	Y	1.0E+00
BA133M	1.62E+00	D	2.0E+00
BA135M	1.20E+00	D	2.0E+00

表3.4-1 Half lives and concentration limits of nuclides (cont.)

核種名	半減期		濃度限度(BQ/CC)
BA136M	-------	---	********
BA137M	-------	---	********
BA139	1.41E+00	H	1.0E+01
BA140	1.28E+01	D	4.0E-01
BA141	1.83E+01	MIN	2.0E+01
BA142	-------	---	********
BA143	-------	---	********
BA144	-------	---	********
BA145	-------	---	********
BA146	-------	---	********
BA147	-------	---	********
BA148	-------	---	********
BA149	-------	---	********
BA150	-------	---	********
BA151	-------	---	********
BA152	-------	---	********
LA131	5.90E+01	MIN	3.0E+01
LA132	4.80E+00	H	2.0E+00
LA134	-------	---	********
LA135	1.95E+01	H	3.0E+01
LA137	6.00E+04	Y	9.0E+00
LA138	1.06E+11	Y	6.0E-01
LA140	1.68E+00	D	5.0E-01
LA141	3.93E+00	H	3.0E+00
LA142	1.54E+00	H	6.0E+00
LA143	1.41E+01	MIN	3.0E+01
LA144	-------	---	********
LA145	-------	---	********
LA146	-------	---	********
LA147	-------	---	********
LA148	-------	---	********
LA149	-------	---	********
LA150	-------	---	********
LA151	-------	---	********
LA152	-------	---	********
LA153	-------	---	********
LA154	-------	---	********
LA155	-------	---	********
CE134	3.16E+00	D	4.0E-01
CE135	1.78E+01	H	1.0E+00
CE137	9.00E+00	H	4.0E+01
CE137M	1.43E+00	D	2.0E+00
CE139	1.38E+02	D	4.0E+00
CE141	3.25E+01	D	1.0E+00
CE142	-------	---	********
CE143	1.38E+00	D	9.0E-01
CE144	2.85E+02	D	2.0E-01
CE145	-------	---	********
CE146	-------	---	********
CE147	-------	---	********
CE148	-------	---	********
CE149	-------	---	********
CE150	-------	---	********
CE151	-------	---	********
CE152	-------	---	********
CE153	-------	---	********
CE154	-------	---	********
CE155	-------	---	********
CE156	-------	---	********
CE157	-------	---	********
PR136	-------	---	********
PR137	1.28E+00	H	3.0E+01
PR138M	2.10E+00	H	8.0E+00
PR139	4.41E+00	H	3.0E+01
PR142	1.91E+01	H	7.0E-01
PR142M	-------	---	********
PR143	1.36E+01	D	9.0E-01
PR144	1.73E+01	MIN	3.0E+01
PR144M	-------	---	********
PR145	5.98E+00	H	2.0E+00
PR146	2.42E+01	MIN	********
PR147	-------	---	********
PR148	-------	---	********
PR149	-------	---	********
PR150	-------	---	********
PR151	-------	---	********
PR152	-------	---	********
PR153	-------	---	********
PR154	-------	---	********
PR155	-------	---	********
PR156	-------	---	********
PR157	-------	---	********
PR158	-------	---	********
PR159	-------	---	********
ND136	5.06E+01	MIN	1.0E+01
ND138	5.00E+00	H	2.0E+00
ND139	2.97E+01	MIN	7.0E+01
ND139M	5.50E+00	H	4.0E+00
ND141	2.49E+00	H	1.0E+02
ND144	2.10E+15	Y	2.0E-02
ND147	1.10E+01	D	1.0E+00
ND149	1.73E+00	H	8.0E+00
ND151	-------	---	********
ND152	-------	---	********
ND153	-------	---	********
ND154	-------	---	********
ND155	-------	---	********
ND156	-------	---	********
ND157	-------	---	********
ND158	-------	---	********
ND159	-------	---	********
ND160	-------	---	********
ND161	-------	---	********
PM141	2.09E+01	MIN	5.0E+01
PM143	2.65E+02	D	4.0E+00
PM144	3.63E+02	D	1.0E+00
PM145	1.77E+01	Y	8.0E+00
PM146	5.53E+00	Y	1.0E+00
PM147	2.62E+00	Y	4.0E+00
PM148	-------	---	********
PM148M	4.13E+01	D	5.0E-01
PM149	2.21E+00	D	1.0E+00
PM150	2.68E+00	H	4.0E+00
PM151	1.18E+00	D	1.0E+00
PM152	4.10E+00	MIN	********
PM152M	-------	---	********
PM153	-------	---	********
PM154	-------	---	********
PM154M	-------	---	********
PM155	-------	---	********
PM156	-------	---	********
PM157	-------	---	********
PM158	-------	---	********
PM159	-------	---	********
PM160	-------	---	********
PM161	-------	---	********
PM162	-------	---	********
SM141	1.02E+01	MIN	4.0E+01
SM141M	2.26E+01	MIN	2.0E+01
SM142	1.21E+00	H	6.0E+00
SM145	3.40E+02	D	5.0E+00
SM146	1.03E+08	Y	2.0E-02
SM147	1.06E+11	Y	2.0E-02
SM148	-------	---	********
SM149	-------	---	********
SM151	9.00E+01	Y	1.0E+01
SM153	1.95E+00	D	1.0E+00
SM155	2.21E+01	MIN	6.0E+01
SM156	9.40E+00	H	4.0E+00
SM157	-------	---	********
SM158	-------	---	********
SM159	-------	---	********
SM160	-------	---	********
SM161	-------	---	********
SM162	-------	---	********
SM163	-------	---	********
SM164	-------	---	********
SM165	-------	---	********
EU145	5.93E+00	D	1.0E+00
EU146	4.59E+00	D	7.0E-01

表3.4-1 Half lives and concentration limits of nuclides (cont.)

核種名	半減期		濃度限度(BQ/CC)
EU147	2.40E+01	D	2.0E+00
EU148	5.45E+01	D	7.0E-01
EU149	9.31E+01	D	9.0E+00
EU150	1.26E+01	H	6.0E-01
EU152	1.33E+01	Y	6.0E-01
EU152M	-------	---	********
EU154	8.80E+00	Y	4.0E-01
EU155	4.96E+00	Y	3.0E+00
EU156	1.52E+01	D	4.0E-01
EU157	1.51E+01	H	2.0E+00
EU158	-------	---	********
EU159	-------	---	********
EU160	-------	---	********
EU161	-------	---	********
EU162	-------	---	********
EU163	-------	---	********
EU164	-------	---	********
EU165	-------	---	********
GD145	2.34E+01	MIN	4.0E+01
GD146	4.83E+01	D	1.0E+00
GD147	1.59E+00	H	1.0E+00
GD148	7.50E+01	Y	2.0E-02
GD149	9.20E+00	D	2.0E+00
GD151	1.20E+02	D	5.0E+00
GD152	1.10E+14.	Y	2.0E-02
GD153	2.42E+02	D	4.0E+00
GD159	1.86E+01	H	2.0E+00
GD161	-------	---	********
GD162	8.60E+00	MIN	********
GD163	-------	---	********
GD164	-------	---	********
GD165	-------	---	********
TB147	1.60E+00	H	7.0E+00
TB149	4.15E+00	H	4.0E+00
TB150	3.30E+00	H	4.0E+00
TB151	1.76E+01	H	3.0E+00
TB153	-------	---	********
TB154	2.14E+01	H	1.0E+00
TB155	5.30E+00	D	5.0E+00
TB156	5.30E+00	D	8.0E-01
TB156M	1.02E+00	D	5.0E+00
TB157	1.50E+02	Y	4.0E+01
TB158	1.50E+02	Y	1.0E+00
TB160	7.23E+01	D	6.0E-01
TB161	6.91E+00	D	1.0E+00
TB162	-------	---	********
TB162M	-------	---	********
TB163	-------	---	********
TB163M	-------	---	********
TB164	-------	---	********
TB165	-------	---	********
DY155	1.00E+01	H	7.0E+00
DY157	8.10E+00	H	1.0E+01
DY159	1.44E+02	D	9.0E+00
DY165	2.33E+00	H	1.0E+01
DY165M	-------	---	********
DY166	3.40E+00	D	6.0E-01
HO155	4.80E+01	MIN	3.0E+01
HO157	-------	---	********
HO159	3.30E+01	MIN	2.0E+02
HO161	2.48E+00	H	8.0E+01
HO162	-------	---	********
HO162M	1.13E+00	H	4.0E+01
HO164	2.90E+01	MIN	2.0E+02
HO164M	-------	---	********
HO166	1.12E+00	D	7.0E-01
HO166M	-------	---	********
HO167	3.10E+00	H	1.0E+01
ER161	3.24E+00	H	1.0E+01
ER165	1.04E+01	H	5.0E+01
ER167M	-------	---	********
ER169	9.40E+00	D	3.0E+00
ER171	7.52E+00	H	3.0E+00
ER172	2.05E+00	D	1.0E+00
TM162	2.17E+01	MIN	5.0E+01
TM166	7.70E+00	H	3.0E+00
TM167	9.24E+00	D	2.0E+00
TM170	-------	---	********
TM171	1.92E+00	Y	1.0E+01
TM172	2.65E+00	D	6.0E-01
TM173	8.20E+00	H	3.0E+00
TM175	1.52E+01	MIN	7.0E+01
YB162	1.89E+01	MIN	5.0E+01
YB166	2.36E+00	D	1.0E+00
YB167	1.75E+01	MIN	2.0E+02
YB169	3.20E+01	D	1.0E+00
YB175	4.19E+00	D	2.0E+00
YB177	1.90E+00	H	1.0E+01
YB178	1.23E+00	H	1.0E+01
LU169	1.42E+00	D	2.0E+00
LU170	2.00E+00	D	9.0E-01
LU171	8.24E+00	D	1.0E+00
LU172	6.70E+00	D	7.0E-01
LU173	1.37E+00	Y	4.0E+00
LU174	3.31E+00	Y	4.0E+00
LU174M	-------	---	********
LU176	3.59E+10	Y	6.0E-01
LU176M	-------	---	********
LU177	6.71E+00	D	2.0E+00
LU177M	1.61E+02	D	6.0E-01
LU178	2.84E+01	MIN	3.0E+01
LU178M	2.31E+01	MIN	4.0E+01
LU179	-------	---	********
HF170	1.60E+01	H	2.0E+00
HF172	1.87E+00	Y	9.0E-01
HF173	2.36E+01	H	4.0E+00
HF175	7.00E+01	D	2.0E+00
HF177M	-------	---	********
HF178M	-------	---	********
HF179M	2.51E+01	D	8.0E-01
HF180M	-------	---	********
HF181	4.24E+01	D	9.0E-01
HF182	9.00E+06	Y	3.0E-01
HF182M	-------	---	********
HF183	1.07E+00	H	2.0E+01
HF184	4.12E+00	H	2.0E+00
TA172	-------	---	********
TA173	3.65E+00	H	5.0E+00
TA174	1.18E+00	H	2.0E+01
TA175	1.05E+01	H	4.0E+00
TA176	8.10E+00	H	3.0E+00
TA177	2.36E+00	D	9.0E+00
TA178	2.45E+00	H	1.0E+01
TA179	1.80E+00	Y	2.0E+01
TA180	-------	---	********
TA180M	2.80E+13	Y	2.0E+01
TA182	1.15E+02	D	6.0E-01
TA182M	-------	---	********
TA183	5.10E+00	D	8.0E-01
TA184	8.70E+00	H	1.0E+00
TA185	4.90E+01	MIN	2.0E+01
TA186	-------	---	********
W176	2.50E+00	H	8.0E+00
W177	2.21E+00	H	2.0E+01
W178	2.15E+01	D	4.0E+00
W179	3.75E+01	MIN	4.0E+02
W181	1.21E+02	D	1.0E+01
W185	7.51E+01	D	2.0E+00
W187	2.39E+01	H	1.0E+00
W188	6.94E+01	D	4.0E-01
RE177	-------	---	********
RE178	-------	---	********
RE181	2.00E+01	H	4.0E+00
RE182	2.67E+00	D	1.0E+00
RE183	7.00E+01	D	2.0E+00
RE184	3.80E+01	D	2.0E+00
RE184M	1.65E+02	D	2.0E+00
RE186	3.78E+00	D	1.0E+00
RE186M	-------	---	********
RE187	4.60E+10	Y	5.0E+02

表3.4-1 Half lives and concentration limits of nuclides (cont.)

核種名	半減期		濃度限度(BQ/CC)
RE188	1.70E+01	H	1.0E+00
RE188M	-------	---	********
RE189	1.01E+00	D	2.0E+00
OS180	2.20E+01	MIN	8.0E+01
OS181	1.75E+00	H	1.0E+01
OS182	2.16E+01	H	2.0E+00
OS185	9.36E+01	D	2.0E+00
OS189M	5.80E+00	H	6.0E+01
OS191	1.54E+01	D	2.0E+00
OS191M	1.31E+01	H	1.0E+01
OS193	1.27E+00	D	1.0E+00
OS194	6.00E+00	Y	4.0E-01
IR184	3.00E+00	H	6.0E+00
IR185	1.40E+01	H	4.0E+00
IR186	1.58E+01	H	2.0E+00
IR187	1.05E+01	H	8.0E+00
IR188	1.73E+00	D	1.0E+00
IR189	1.32E+01	D	4.0E+00
IR190	1.18E+01	D	8.0E-01
IR190M	3.20E+00	H	1.0E+02
IR191M	-------	---	********
IR192	7.38E+01	D	7.0E-01
IR192M	2.41E+02	Y	2.0E+00
IR194	-------	---	********
IR194M	1.91E+01	H	5.0E-01
IR195	-------	---	********
IR195M	3.80E+00	H	6.0E+00
PT186	2.00E+00	H	1.0E+01
PT188	1.02E+01	D	1.0E+00
PT189	1.09E+01	H	8.0E+00
PT191	2.90E+00	D	3.0E+00
PT193	5.00E+01	Y	4.0E+01
PT193M	4.33E+00	D	2.0E+00
PT195M	4.02E+00	D	2.0E+00
PT197	1.83E+01	H	2.0E+00
PT197M	1.57E+00	H	1.0E+01
PT199	-------	---	********
PT200	1.25E+01	H	8.0E-01
AU193	1.75E+01	H	7.0E+00
AU194	1.65E+00	D	2.0E+00
AU195	1.86E+02	D	4.0E+00
AU195M	-------	---	********
AU196	6.18E+00	D	3.0E+00
AU198	2.69E+00	D	1.0E+00
AU198M	-------	---	********
AU199	3.14E+00	D	2.0E+00
AU200	4.84E+01	MIN	2.0E+01
AU200M	1.87E+01	H	9.0E-01
AU201	-------	---	********
HG193	3.80E+00	H	1.0E+01
HG193M	1.18E+01	H	2.0E+00
HG194	5.20E+02	Y	1.0E-02
HG195	9.50E+00	H	1.0E+01
HG195M	1.73E+00	D	2.0E+00
HG197	2.67E+00	D	4.0E+00
HG197M	2.38E+01	H	2.0E+00
HG199M	4.26E+01	MIN	4.0E+01
HG203	4.66E+01	D	4.0E-01
TL194	3.30E+01	MIN	2.0E+02
TL194M	3.28E+01	MIN	5.0E+01
TL195	1.16E+00	H	5.0E+01
TL197	2.84E+00	H	6.0E+01
TL198	5.30E+00	H	1.0E+01
TL198M	1.87E+00	H	2.0E+01
TL199	7.40E+00	H	5.0E+01
TL200	1.09E+00	D	6.0E+00
TL201	3.05E+00	D	1.0E+01
TL202	1.22E+01	D	2.0E+00
TL204	3.78E+00	Y	1.0E+00
TL207	-------	---	********
TL208	-------	---	********
TL209	-------	---	********
PB195M	-------	---	********
PB198	2.40E+00	H	2.0E+01
PB199	1.50E+00	H	2.0E+01
PB200	2.15E+01	H	2.0E+00
PB201	9.33E+00	H	6.0E+00
PB202	5.30E+04	Y	1.0E-01
PB202M	3.62E+00	H	7.0E+00
PB203	2.17E+00	D	4.0E+00
PB205	1.90E+07	Y	2.0E+00
PB209	3.25E+00	H	2.0E+01
PB210	2.23E+01	Y	7.0E-04
PB211	-------	---	********
PB212	1.06E+01	H	9.0E-02
PB214	2.70E+01	MIN	7.0E+00
BI200	-------	---	********
BI201	-------	---	********
BI202	-------	---	********
BI203	1.18E+01	H	2.0E+00
BI205	1.53E+01	D	1.0E+00
BI206	6.24E+00	D	5.0E-01
BI207	3.70E+01	Y	8.0E-01
BI210	5.01E+00	D	6.0E-01
BI210M	3.00E+06	Y	5.0E-02
BI211	2.14E+00	MIN	********
BI212	1.01E+00	H	4.0E+00
BI213	-------	---	********
BI214	1.99E+01	MIN	2.0E+01
PO203	3.50E+01	MIN	2.0E+01
PO205	1.80E+00	H	2.0E+01
PO207	5.80E+00	H	6.0E+00
PO210	1.38E+02	D	2.0E-03
PO211	-------	---	********
PO212	-------	---	********
PO213	-------	---	********
PO214	-------	---	********
PO215	-------	---	********
PO216	-------	---	********
PO218	-------	---	********
AT207	5.80E+00	H	4.0E+00
AT211	7.21E+00	H	1.0E-01
AT217	-------	---	********
RN219	-------	---	********
RN220	-------	---	********
RN222	3.82E+00	D	********
FR221	4.90E+00	MIN	********
FR222	1.44E+01	MIN	2.0E+00
FR223	2.18E+01	MIN	4.0E-01
RA223	1.14E+01	D	7.0E-03
RA224	3.66E+00	D	1.0E-02
RA225	1.48E+01	D	1.0E-02
RA226	1.60E+03	Y	3.0E-03
RA227	4.22E+01	MIN	2.0E+01
RA228	5.75E+00	Y	3.0E-03
AC224	2.90E+00	H	1.0E+00
AC225	1.00E+01	D	4.0E-02
AC226	1.20E+00	D	1.0E-01
AC227	2.18E+01	Y	3.0E-04
AC228	6.10E+00	H	2.0E+00
TH226	3.10E+01	MIN	4.0E+00
TH227	1.87E+01	D	1.0E-01
TH228	1.91E+00	Y	1.0E-02
TH229	7.30E+03	Y	1.0E-03
TH230	7.54E+04	Y	7.0E-03
TH231	1.06E+00	D	3.0E+00
TH232	1.41E+10	Y	1.0E-03
TH233	2.23E+01	MIN	********
TH234	2.41E+01	D	3.0E-01
PA227	3.83E+01	MIN	3.0E+00
PA228	2.20E+01	H	9.0E-01
PA230	1.74E+01	D	7.0E-01
PA231	3.28E+04	Y	4.0E-04
PA232	1.31E+00	D	1.0E+00
PA233	2.70E+01	D	1.0E+00
PA234	6.70E+00	H	2.0E+00
PA234M	1.17E+00	MIN	********
U230	2.08E+01	D	5.0E-03
U231	4.20E+00	D	3.0E+00
U232	7.00E+01	Y	3.0E-03

表3.4-1 Half lives and concentration limits of nuclides (cont.)

核種名	半減期		濃度限度(BQ/CC)
U233	1.59E+05	Y	1.0E-02
U234	2.45E+05	Y	1.0E-02
U235	7.04E+08	Y	2.0E-02
U236	2.34E+07	Y	2.0E-02
U237	6.75E+00	D	1.0E+00
U238	4.47E+09	Y	2.0E-02
U239	2.35E+01	MIN	5.0E+01
U240	1.41E+01	H	9.0E-01
NP232	1.47E+01	MIN	1.0E+02
NP233	3.62E+01	MIN	6.0E+02
NP234	4.40E+00	D	2.0E+00
NP235	1.09E+00	Y	2.0E+01
NP236	1.55E+05	Y	5.0E-03
NP237	2.14E+06	Y	1.0E-03
NP238	2.12E+00	D	1.0E+00
NP239	2.35E+00	D	1.0E+00
NP240	1.03E+00	D	2.0E+01
NP240M	7.22E+00	MIN	********
PU234	8.80E+00	H	6.0E+00
PU235	2.53E+01	MIN	7.0E+02
PU236	2.85E+00	Y	3.0E-03
PU237	4.52E+01	D	1.0E+01
PU238	8.77E+01	Y	1.0E-03
PU239	2.41E+04	Y	1.0E-03
PU240	6.56E+03	Y	1.0E-03
PU241	1.44E+01	Y	5.0E-02
PU242	3.76E+05	Y	1.0E-03
PU243	4.96E+00	H	1.0E+01
PU244	8.30E+07	Y	1.0E-03
PU245	1.05E+01	H	1.0E+00
PU246	1.09E+01	D	3.0E-01
AM237	1.22E+00	H	7.0E+01
AM238	1.63E+00	H	3.0E+01
AM239	1.19E+01	H	4.0E+00
AM240	2.12E+00	D	2.0E+00
AM241	4.33E+02	Y	1.0E-03
AM242	1.60E+01	H	3.0E+00
AM242M	1.41E+02	Y	1.0E-03
AM243	7.38E+03	Y	1.0E-03
AM244	1.01E+01	H	2.0E+00
AM244M	2.60E+01	MIN	6.0E+01
AM245	2.05E+00	H	2.0E+01
AM246	3.90E+01	MIN	2.0E+01
AM246M	-------	---	********
CM238	2.40E+00	H	1.0E+01
CM240	2.70E+01	D	6.0E-02
CM241	3.28E+01	D	8.0E-01
CM242	1.63E+02	D	4.0E-02
CM243	2.85E+01	Y	2.0E-03
CM244	1.81E+01	Y	2.0E-03
CM245	8.50E+03	Y	1.0E-03
CM246	4.73E+03	Y	1.0E-03
CM247	1.56E+07	Y	1.0E-03
CM248	3.40E+05	Y	3.0E-04
CM249	1.07E+00	H	4.0E+01
CM250	1.13E+04	Y	5.0E-05
BK245	4.94E+00	D	2.0E+00
BK246	1.80E+00	D	2.0E+00
BK247	1.40E+03	Y	8.0E-04
BK249	3.20E+05	D	4.0E-01
BK250	3.22E+00	H	7.0E+00
CF244	1.90E+01	MIN	2.0E+01
CF246	1.49E+00	D	3.0E-01
CF248	3.34E+02	D	1.0E-02
CF249	3.51E+02	Y	8.0E-04
CF250	1.31E+01	Y	2.0E-03
CF251	8.98E+02	Y	8.0E-04
CF252	2.64E+00	Y	4.0E-03
CF253	1.78E+01	D	3.0E-01
CF254	6.05E+01	D	2.0E-03
ES250	8.60E+00	H	2.0E+01
ES251	1.38E+00	D	7.0E+00
ES253	2.04E+01	D	1.0E-01
ES254	2.76E+02	D	1.0E-02
ES254M	1.64E+00	D	2.0E-01
ES255	4.00E+01	D	9.0E-02
FM252	1.06E+00	D	3.0E-01
FM253	3.00E+00	D	7.0E-01
FM254	3.24E+00	H	2.0E+00
FM255	2.01E+01	H	4.0E-01
FM256	2.63E+00	H	5.0E-02
FM257	1.01E+02	D	2.0E-02
MD257	5.20E+00	H	6.0E+00
MD258	5.60E+01	D	4.0E-02

表3.4-2 Hazard Index (m^3/can) PNC(1)

	DISCHARGE	COOL 180D	REPROCESS	COOLING5Y	AFTER 30Y
SR 90	8.514E+10	8.414E+10	8.414E+10	7.470E+10	3.658E+10
Y 90	6.646E+09	6.313E+09	6.313E+09	5.604E+09	2.744E+09
TC 99	1.409E+05	1.417E+05	1.417E+05	1.417E+05	1.417E+05
CS137	4.678E+10	4.625E+10	4.625E+10	4.121E+10	2.060E+10
PO210	2.462E-03	4.655E-03	4.655E-03	5.729E-03	2.908E-02
PB210	1.562E-02	1.783E-02	1.783E-02	1.652E-02	8.306E-02
RA225	2.142E-01	4.800E-02	4.800E-02	5.322E-02	2.800E-01
AC225	5.439E-02	1.201E-02	1.201E-02	1.331E-02	7.000E-02
RA226	2.837E-04	5.175E-04	5.175E-04	3.562E-03	6.421E-02
AC227	6.380E+00	9.308E+00	9.308E+00	4.010E+01	1.561E+02
TH229	4.743E-01	4.804E-01	4.804E-01	5.322E-01	2.800E+00
TH230	3.691E-01	5.767E-01	5.767E-01	6.543E-01	4.211E+00
PA231	1.290E+02	1.627E+02	1.627E+02	1.649E+02	1.764E+02
U233	1.204E+01	1.392E+01	8.409E-02	2.157E+01	1.384E+02
U234	2.961E+04	3.596E+04	2.172E+02	2.404E+03	1.556E+04
NP237	8.644E+06	8.876E+06	8.876E+06	8.884E+06	8.933E+06
PU238	4.400E+10	4.623E+10	1.371E+08	1.722E+09	1.382E+09
PU239	1.079E+10	1.096E+10	3.251E+07	3.256E+07	3.281E+07
PU240	1.503E+10	1.503E+10	4.458E+07	5.154E+07	7.397E+07
AM241	2.542E+09	5.022E+09	5.022E+09	5.047E+09	4.989E+09
PU242	2.914E+07	2.914E+07	8.643E+04	8.665E+04	8.787E+04
AM243	1.973E+08	1.976E+08	1.976E+08	1.975E+08	1.970E+08
CM244	7.381E+09	7.246E+09	7.246E+09	5.984E+09	1.898E+09
TOTAL	3.608E+12	5.967E+11	4.627E+11	1.510E+11	6.876E+10

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
SR 90	3.572E+10	3.488E+10	3.406E+10	3.326E+10	3.247E+10	3.171E+10	3.096E+10	3.024E+10	2.952E+10
Y 90	2.680E+09	2.617E+09	2.555E+09	2.495E+09	2.436E+09	2.379E+09	2.323E+09	2.268E+09	2.215E+09
TC 99	1.417E+05	1.417E+05	1.417E+05	1.417E+05	1.417E+05	1.417E+05	1.417E+05	1.417E+05	1.417E+05
CS137	2.013E+10	1.967E+10	1.922E+10	1.878E+10	1.836E+10	1.794E+10	1.753E+10	1.713E+10	1.673E+10
PO210	2.992E-02	3.192E-02	3.421E-02	3.668E-02	3.930E-02	4.207E-02	4.501E-02	4.811E-02	5.138E-02
PB210	8.922E-02	9.576E-02	1.027E-01	1.101E-01	1.179E-01	1.262E-01	1.349E-01	1.441E-01	1.539E-01
RA225	2.932E-01	3.069E-01	3.210E-01	3.355E-01	3.504E-01	3.657E-01	3.814E-01	3.975E-01	4.141E-01
AC225	7.332E-02	7.674E-02	8.026E-02	8.389E-02	8.761E-02	9.144E-02	9.537E-02	9.940E-02	1.035E-01
RA226	6.854E-02	7.308E-02	7.782E-02	8.279E-02	8.797E-02	9.337E-02	9.901E-02	1.049E-01	1.110E-01
AC227	1.586E+02	1.610E+02	1.634E+02	1.657E+02	1.679E+02	1.701E+02	1.723E+02	1.744E+02	1.764E+02
TH229	2.932E+00	3.069E+00	3.210E+00	3.355E+00	3.504E+00	3.657E+00	3.814E+00	3.975E+00	4.141E+00
TH230	4.414E+00	4.622E+00	4.834E+00	5.051E+00	5.274E+00	5.501E+00	5.733E+00	5.970E+00	6.211E+00
PA231	1.767E+02	1.771E+02	1.775E+02	1.779E+02	1.783E+02	1.787E+02	1.791E+02	1.794E+02	1.798E+02
U233	1.428E+02	1.471E+02	1.514E+02	1.557E+02	1.601E+02	1.644E+02	1.687E+02	1.730E+02	1.774E+02
U234	1.595E+04	1.633E+04	1.672E+04	1.710E+04	1.748E+04	1.786E+04	1.823E+04	1.860E+04	1.897E+04
NP237	8.934E+06	8.936E+06	8.938E+06	8.939E+06	8.941E+06	8.942E+06	8.944E+06	8.946E+06	8.947E+06
PU238	1.372E+09	1.362E+09	1.352E+09	1.343E+09	1.333E+09	1.323E+09	1.313E+09	1.304E+09	1.294E+09
PU239	3.282E+07	3.283E+07	3.284E+07	3.284E+07	3.285E+07	3.286E+07	3.286E+07	3.287E+07	3.288E+07
PU240	7.436E+07	7.473E+07	7.509E+07	7.543E+07	7.576E+07	7.608E+07	7.638E+07	7.668E+07	7.696E+07
AM241	4.983E+09	4.978E+09	4.972E+09	4.967E+09	4.961E+09	4.955E+09	4.949E+09	4.943E+09	4.937E+09
PU242	8.791E+04	8.794E+04	8.798E+04	8.802E+04	8.806E+04	8.809E+04	8.813E+04	8.817E+04	8.820E+04
AM243	1.970E+08	1.970E+08	1.969E+08	1.969E+08	1.969E+08	1.969E+08	1.969E+08	1.968E+08	1.968E+08
CM244	1.827E+09	1.758E+09	1.692E+09	1.629E+09	1.567E+09	1.509E+09	1.452E+09	1.397E+09	1.345E+09
TOTAL	6.727E+10	6.582E+10	6.440E+10	6.302E+10	6.166E+10	6.034E+10	5.906E+10	5.780E+10	5.657E+10

表3.4-2(cont.) Hazard Index (m³/can) PNC(2)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
SR 90	2.883E+10	2.272E+10	1.791E+10	1.412E+10	1.113E+10	8.770E+09	6.912E+09	5.448E+09	4.294E+09
Y 90	2.163E+09	1.705E+09	1.344E+09	1.059E+09	8.348E+08	6.579E+08	5.186E+08	4.087E+08	3.222E+08
TC 99	1.417E+05	1.417E+05	1.417E+05	1.417E+05	1.417E+05	1.417E+05	1.417E+05	1.417E+05	1.417E+05
CS137	1.635E+10	1.298E+10	1.030E+10	8.176E+09	6.489E+09	5.151E+09	4.088E+09	3.245E+09	2.575E+09
PO210	5.482E-02	1.046E-01	1.764E-01	2.789E-01	4.180E-01	5.997E-01	8.295E-01	1.113E+00	1.455E+00
PB210	1.641E-01	2.988E-01	5.039E-01	7.966E-01	1.194E+00	1.713E+00	2.369E+00	3.178E+00	4.154E+00
RA225	4.310E-01	6.208E-01	8.474E-01	1.111E+00	1.411E+00	1.749E+00	2.123E+00	2.534E+00	2.982E+00
AC225	1.078E-01	1.552E-01	2.119E-01	2.778E-01	3.529E-01	4.372E-01	5.308E-01	6.336E-01	7.457E-01
RA226	1.173E-01	1.953E-01	3.025E-01	4.431E-01	6.209E-01	8.394E-01	1.102E+00	1.411E+00	1.770E+00
AC227	1.784E+02	1.960E+02	2.102E+02	2.219E+02	2.318E+02	2.404E+02	2.481E+02	2.550E+02	2.615E+02
TH229	4.310E+00	6.208E+00	8.474E+00	1.111E+01	1.411E+01	1.749E+01	2.123E+01	2.534E+01	2.982E+01
TH230	6.457E+00	9.172E+00	1.232E+01	1.588E+01	1.981E+01	2.409E+01	2.870E+01	3.361E+01	3.880E+01
PA231	1.802E+02	1.840E+02	1.879E+02	1.917E+02	1.955E+02	1.993E+02	2.032E+02	2.070E+02	2.108E+02
U233	1.817E+02	2.209E+02	2.601E+02	2.994E+02	3.388E+02	3.782E+02	4.177E+02	4.572E+02	4.968E+02
U234	1.934E+04	2.285E+04	2.611E+04	2.915E+04	3.198E+04	3.460E+04	3.705E+04	3.932E+04	4.144E+04
NP237	8.949E+06	8.965E+06	8.980E+06	8.996E+06	9.011E+06	9.026E+06	9.040E+06	9.055E+06	9.069E+06
PU238	1.285E+09	1.195E+09	1.111E+09	1.033E+09	9.608E+08	8.938E+08	8.316E+08	7.740E+08	7.204E+08
PU239	3.288E+07	3.295E+07	3.301E+07	3.307E+07	3.312E+07	3.317E+07	3.323E+07	3.328E+07	3.333E+07
PU240	7.723E+07	7.943E+07	8.090E+07	8.187E+07	8.251E+07	8.292E+07	8.316E+07	8.330E+07	8.337E+07
AM241	4.931E+09	4.866E+09	4.797E+09	4.725E+09	4.653E+09	4.581E+09	4.510E+09	4.439E+09	4.368E+09
PU242	8.824E+04	8.859E+04	8.893E+04	8.926E+04	8.957E+04	8.986E+04	9.014E+04	9.041E+04	9.067E+04
AM243	1.968E+08	1.966E+08	1.964E+08	1.963E+08	1.961E+08	1.959E+08	1.957E+08	1.955E+08	1.953E+08
CM244	1.294E+09	8.828E+08	6.020E+08	4.106E+08	2.800E+08	1.910E+08	1.302E+08	8.882E+07	6.057E+07
TOTAL	5.537E+10	4.484E+10	3.653E+10	2.997E+10	2.479E+10	2.068E+10	1.741E+10	1.482E+10	1.275E+10

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
SR 90	3.385E+09	3.132E+08	2.898E+07	2.682E+06	2.481E+05	2.296E+04	2.125E+03	1.966E+02	1.819E+01
Y 90	2.539E+08	2.350E+07	2.174E+06	2.012E+05	1.862E+04	1.723E+03	1.594E+02	1.475E+01	1.365E+00
TC 99	1.416E+05	1.416E+05	1.416E+05	1.415E+05	1.415E+05	1.414E+05	1.414E+05	1.413E+05	1.413E+05
CS137	2.044E+09	2.028E+08	2.012E+07	1.996E+06	1.980E+05	1.964E+04	1.948E+03	1.933E+02	1.918E+01
PO210	1.860E+00	1.024E+01	2.826E+01	5.723E+01	9.756E+01	1.492E+02	2.119E+02	2.853E+02	3.691E+02
PB210	5.311E+00	2.924E+01	8.073E+01	1.635E+02	2.787E+02	4.262E+02	6.054E+02	8.151E+02	1.054E+03
RA225	3.467E+00	1.036E+01	2.097E+01	3.530E+01	5.336E+01	7.514E+01	1.006E+02	1.298E+02	1.627E+02
AC225	8.670E-01	2.590E+00	5.242E+00	8.826E+00	1.334E+01	1.879E+01	2.517E+01	3.247E+01	4.069E+01
RA226	2.181E+00	9.589E+00	2.386E+01	4.561E+01	7.495E+01	1.118E+02	1.560E+02	2.072E+02	2.652E+02
AC227	2.675E+02	3.210E+02	3.719E+02	4.227E+02	4.734E+02	5.240E+02	5.745E+02	6.250E+02	6.753E+02
TH229	3.467E+01	1.036E+02	2.097E+02	3.530E+02	5.336E+02	7.514E+02	1.006E+03	1.298E+03	1.627E+03
TH230	4.425E+01	1.098E+02	1.879E+02	2.722E+02	3.598E+02	4.490E+02	5.390E+02	6.295E+02	7.203E+02
PA231	2.146E+02	2.528E+02	2.909E+02	3.290E+02	3.670E+02	4.049E+02	4.428E+02	4.806E+02	5.184E+02
U233	5.365E+02	9.363E+02	1.341E+03	1.750E+03	2.163E+03	2.578E+03	2.996E+03	3.417E+03	3.839E+03
U234	4.341E+04	5.703E+04	6.383E+04	6.730E+04	6.912E+04	7.009E+04	7.062E+04	7.092E+04	7.108E+04
NP237	9.083E+06	9.211E+06	9.321E+06	9.414E+06	9.493E+06	9.560E+06	9.618E+06	9.667E+06	9.708E+06
PU238	6.707E+08	3.319E+08	1.680E+08	8.728E+07	4.660E+07	2.558E+07	1.442E+07	8.322E+06	4.905E+06
PU239	3.338E+07	3.385E+07	3.430E+07	3.475E+07	3.520E+07	3.563E+07	3.606E+07	3.649E+07	3.691E+07
PU240	8.339E+07	8.273E+07	8.187E+07	8.100E+07	8.015E+07	7.930E+07	7.847E+07	7.764E+07	7.682E+07
AM241	4.299E+09	3.663E+09	3.120E+09	2.658E+09	2.264E+09	1.929E+09	1.643E+09	1.400E+09	1.193E+09
PU242	9.092E+04	9.285E+04	9.407E+04	9.485E+04	9.535E+04	9.566E+04	9.586E+04	9.599E+04	9.607E+04
AM243	1.951E+08	1.933E+08	1.915E+08	1.897E+08	1.880E+08	1.862E+08	1.845E+08	1.827E+08	1.810E+08
CM244	4.131E+07	8.990E+05	1.957E+04	4.259E+02	9.269E+00	2.017E-01	4.391E-03	9.604E-05	2.574E-06
TOTAL	1.110E+10	4.907E+09	3.690E+09	3.087E+09	2.639E+09	2.275E+09	1.973E+09	1.720E+09	1.506E+09

表3.4-2(cont.) Hazard Index (m^3/can) PNC(3)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
SR 90	1.683E+00	7.745E-11	3.564E-21	1.640E-31	7.548E-42	3.473E-52	1.598E-62	0.0	0.0
Y 90	1.263E-01	5.811E-12	2.674E-22	1.230E-32	5.662E-43	2.606E-53	0.0	0.0	0.0
TC 99	1.412E+05	1.408E+05	1.403E+05	1.399E+05	1.394E+05	1.390E+05	1.385E+05	1.381E+05	1.376E+05
CS137	1.902E+00	1.757E-10	1.622E-20	1.498E-30	1.383E-40	1.277E-50	1.179E-60	0.0	0.0
PO210	4.627E+02	1.916E+03	3.944E+03	6.353E+03	8.996E+03	1.178E+04	1.464E+04	1.754E+04	2.045E+04
PB210	1.322E+03	5.474E+03	1.127E+04	1.815E+04	2.570E+04	3.365E+04	4.182E+04	5.010E+04	5.841E+04
RA225	1.993E+02	7.609E+02	1.659E+03	2.862E+03	4.341E+03	6.071E+03	8.026E+03	1.018E+04	1.253E+04
AC225	4.983E+01	1.903E+02	4.147E+02	7.155E+02	1.086E+03	1.518E+03	2.007E+03	2.546E+03	3.132E+03
RA226	3.297E+02	1.278E+03	2.630E+03	4.237E+03	5.999E+03	7.855E+03	9.762E+03	1.169E+04	1.364E+04
AC227	7.256E+02	1.240E+03	1.731E+03	2.215E+03	2.691E+03	3.162E+03	3.625E+03	4.083E+03	4.535E+03
TH229	1.993E+03	7.609E+03	1.659E+04	2.862E+04	4.341E+04	6.071E+04	8.026E+04	1.018E+05	1.253E+05
TH230	8.110E+02	1.716E+03	2.610E+03	3.495E+03	4.369E+03	5.232E+03	6.086E+03	6.930E+03	7.764E+03
PA231	5.561E+02	9.297E+02	1.298E+03	1.660E+03	2.018E+03	2.370E+03	2.718E+03	3.061E+03	3.400E+03
U233	4.262E+03	8.540E+03	1.283E+04	1.711E+04	2.137E+04	2.562E+04	2.984E+04	3.404E+04	3.822E+04
U234	7.117E+04	7.116E+04	7.098E+04	7.080E+04	7.062E+04	7.044E+04	7.026E+04	7.008E+04	6.990E+04
NP237	9.744E+06	9.905E+06	9.935E+06	9.938E+06	9.936E+06	9.934E+06	9.931E+06	9.928E+06	9.925E+06
PU238	2.941E+06	1.223E+04	1.211E+02	1.265E+00	1.324E-02	1.385E-04	1.449E-06	1.516E-08	1.586E-10
PU239	3.732E+07	4.112E+07	4.437E+07	4.714E+07	4.947E+07	5.140E+07	5.298E+07	5.424E+07	5.522E+07
PU240	7.601E+07	6.836E+07	6.149E+07	5.530E+07	4.974E+07	4.473E+07	4.023E+07	3.619E+07	3.254E+07
AM241	1.016E+09	2.050E+08	4.178E+07	8.911E+06	2.260E+06	8.851E+05	5.749E+05	4.814E+05	4.339E+05
PU242	9.612E+04	9.620E+04	9.618E+04	9.614E+04	9.607E+04	9.600E+04	9.591E+04	9.581E+04	9.570E+04
AM243	1.793E+08	1.633E+08	1.486E+08	1.353E+08	1.232E+08	1.121E+08	1.021E+08	9.292E+07	8.459E+07
CM244	5.397E-07	4.946E-07	4.947E-07	4.948E-07	4.950E-07	4.951E-07	4.952E-07	4.953E-07	4.954E-07
TOTAL	1.324E+09	4.892E+08	3.077E+08	2.580E+08	2.360E+08	2.205E+08	2.072E+08	1.951E+08	1.841E+08

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC 99	1.372E+05	1.328E+05	1.285E+05	1.244E+05	1.204E+05	1.166E+05	1.128E+05	1.092E+05	1.057E+05
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO210	2.335E+04	5.104E+04	7.570E+04	9.750E+04	1.167E+05	1.336E+05	1.484E+05	1.612E+05	1.723E+05
PB210	6.672E+04	1.458E+05	2.162E+05	2.785E+05	3.335E+05	3.817E+05	4.238E+05	4.605E+05	4.923E+05
RA225	1.503E+04	4.617E+04	8.240E+04	1.195E+05	1.559E+05	1.910E+05	2.245E+05	2.566E+05	2.872E+05
AC225	3.759E+03	1.154E+04	2.060E+04	2.988E+04	3.898E+04	4.775E+04	5.615E+04	6.417E+04	7.181E+04
RA226	1.557E+04	3.404E+04	5.048E+04	6.502E+04	7.784E+04	8.910E+04	9.894E+04	1.075E+05	1.149E+05
AC227	4.982E+03	9.159E+03	1.288E+04	1.617E+04	1.906E+04	2.157E+04	2.373E+04	2.559E+04	2.716E+04
TH229	1.503E+05	4.617E+05	8.240E+05	1.195E+06	1.559E+06	1.910E+06	2.245E+06	2.566E+06	2.872E+06
TH230	8.588E+03	1.631E+04	2.316E+04	2.922E+04	3.455E+04	3.922E+04	4.331E+04	4.686E+04	4.992E+04
PA231	3.734E+03	6.868E+03	9.655E+03	1.212E+04	1.429E+04	1.617E+04	1.779E+04	1.918E+04	2.036E+04
U233	4.239E+04	8.296E+04	1.217E+05	1.586E+05	1.938E+05	2.273E+05	2.593E+05	2.898E+05	3.188E+05
U234	6.973E+04	6.798E+04	6.627E+04	6.462E+04	6.301E+04	6.145E+04	5.993E+04	5.845E+04	5.702E+04
NP237	9.922E+06	9.890E+06	9.859E+06	9.827E+06	9.795E+06	9.764E+06	9.732E+06	9.701E+06	9.669E+06
PU238	1.663E-12	5.980E-32	9.399E-52	0.0	0.0	0.0	0.0	0.0	0.0
PU239	5.594E+07	5.416E+07	4.539E+07	3.590E+07	2.764E+07	2.101E+07	1.586E+07	1.194E+07	8.966E+06
PU240	2.927E+07	1.014E+07	3.511E+06	1.216E+06	4.212E+05	1.459E+05	5.053E+04	1.750E+04	6.061E+03
AM241	3.980E+05	1.690E+05	7.476E+04	3.307E+04	1.463E+04	6.472E+03	2.863E+03	1.267E+03	5.603E+02
PU242	9.558E+04	9.414E+04	9.253E+04	9.090E+04	8.929E+04	8.770E+04	8.614E+04	8.461E+04	8.311E+04
AM243	7.701E+07	3.011E+07	1.177E+07	4.601E+06	1.799E+06	7.032E+05	2.749E+05	1.075E+05	4.202E+04
CM244	4.956E-07	4.967E-07	4.979E-07	4.990E-07	5.002E-07	5.013E-07	5.023E-07	5.034E-07	5.044E-07
TOTAL	1.739E+08	1.060E+08	7.261E+07	5.408E+07	4.269E+07	3.513E+07	2.989E+07	2.618E+07	2.351E+07

表3.4-2(cont.) Hazard Index (m^3/can) PNC(4)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC 99	1.023E+05	7.391E+04	5.338E+04	3.855E+04	2.784E+04	2.011E+04	1.452E+04	1.049E+04	7.576E+03
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO210	1.818E+05	2.201E+05	2.042E+05	1.747E+05	1.453E+05	1.202E+05	1.002E+05	8.460E+04	7.268E+04
PB210	5.195E+05	6.288E+05	5.834E+05	4.990E+05	4.150E+05	3.434E+05	2.862E+05	2.417E+05	2.076E+05
RA225	3.164E+05	5.702E+05	7.036E+05	7.791E+05	8.174E+05	8.322E+05	8.321E+05	8.226E+05	8.073E+05
AC225	7.910E+04	1.426E+05	1.759E+05	1.948E+05	2.044E+05	2.081E+05	2.081E+05	2.057E+05	2.019E+05
RA226	1.213E+05	1.468E+05	1.362E+05	1.165E+05	9.688E+04	8.017E+04	6.681E+04	5.642E+04	4.847E+04
AC227	2.849E+04	3.407E+04	3.487E+04	3.498E+04	3.499E+04	3.498E+04	3.498E+04	3.498E+04	3.497E+04
TH229	3.164E+06	5.702E+06	7.036E+06	7.791E+06	8.174E+06	8.322E+06	8.321E+06	8.226E+06	8.073E+06
TH230	5.255E+04	6.246E+04	5.782E+04	4.942E+04	4.109E+04	3.400E+04	2.834E+04	2.393E+04	2.056E+04
PA231	2.136E+04	2.555E+04	2.616E+04	2.623E+04	2.624E+04	2.624E+04	2.623E+04	2.623E+04	2.623E+04
U233	3.465E+05	5.593E+05	6.860E+05	7.575E+05	7.936E+05	8.073E+05	8.067E+05	7.972E+05	7.823E+05
U234	5.562E+04	4.364E+04	3.462E+04	2.782E+04	2.271E+04	1.885E+04	1.595E+04	1.376E+04	1.212E+04
NP237	9.638E+06	9.331E+06	9.033E+06	8.745E+06	8.467E+06	8.197E+06	7.936E+06	7.683E+06	7.438E+06
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU239	6.729E+06	3.780E+05	2.121E+04	1.190E+03	6.697E+01	3.944E+00	4.074E-01	2.081E-01	1.961E-01
PU240	2.099E+03	6.241E-02	1.041E-02	1.052E-02	1.062E-02	1.069E-02	1.075E-02	1.079E-02	1.083E-02
AM241	2.479E+02	7.496E-02	2.152E-05	6.176E-09	1.773E-12	5.089E-16	1.461E-19	4.193E-23	1.204E-26
PU242	8.164E+04	6.825E+04	5.705E+04	4.770E+04	3.987E+04	3.333E+04	2.787E+04	2.329E+04	1.947E+04
AM243	1.643E+04	1.589E+00	2.180E-01	2.169E-01	2.159E-01	2.150E-01	2.140E-01	2.131E-01	2.121E-01
CM244	5.054E-07	5.143E-07	5.215E-07	5.273E-07	5.319E-07	5.356E-07	5.385E-07	5.408E-07	5.426E-07
TOTAL	2.161E+07	1.810E+07	1.894E+07	1.937E+07	1.938E+07	1.915E+07	1.877E+07	1.831E+07	1.782E+07

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC 99	5.472E+03	2.113E+02	8.159E+00	3.151E-01	1.217E-02	4.698E-04	1.814E-05	7.006E-07	2.705E-08
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO210	6.362E+04	3.803E+04	3.649E+04	3.640E+04	3.639E+04	3.638E+04	3.638E+04	3.637E+04	3.636E+04
PB210	1.817E+05	1.086E+05	1.043E+05	1.040E+05	1.040E+05	1.039E+05	1.039E+05	1.039E+05	1.039E+05
RA225	7.887E+05	5.628E+05	4.072E+05	2.945E+05	2.130E+05	1.541E+05	1.115E+05	8.062E+04	5.831E+04
AC225	1.972E+05	1.407E+05	1.018E+05	7.365E+04	5.327E+04	3.853E+04	2.787E+04	2.016E+04	1.458E+04
RA226	4.243E+04	2.536E+04	2.434E+04	2.427E+04	2.427E+04	2.426E+04	2.426E+04	2.426E+04	2.425E+04
AC227	3.497E+04	3.493E+04	3.490E+04	3.486E+04	3.483E+04	3.479E+04	3.476E+04	3.473E+04	3.469E+04
TH229	7.887E+06	5.628E+06	4.072E+06	2.945E+06	2.130E+06	1.541E+06	1.115E+06	8.062E+05	5.831E+05
TH230	1.800E+04	1.087E+04	1.043E+04	1.040E+04	1.040E+04	1.040E+04	1.040E+04	1.039E+04	1.039E+04
PA231	2.623E+04	2.620E+04	2.617E+04	2.615E+04	2.612E+04	2.610E+04	2.607E+04	2.605E+04	2.602E+04
U233	7.641E+05	5.623E+05	4.069E+05	2.943E+05	2.129E+05	1.540E+05	1.114E+05	8.055E+04	5.826E+04
U234	1.087E+04	7.312E+03	7.102E+03	7.089E+03	7.087E+03	7.086E+03	7.085E+03	7.084E+03	7.082E+03
NP237	7.201E+06	5.208E+06	3.767E+06	2.725E+06	1.971E+06	1.426E+06	1.031E+06	7.458E+05	5.395E+05
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU239	1.946E-01	2.020E-01	1.932E-01	1.848E-01	1.768E-01	1.691E-01	1.617E-01	1.547E-01	1.480E-01
PU240	1.086E-02	1.090E-02	1.083E-02	1.074E-02	1.065E-02	1.056E-02	1.048E-02	1.039E-02	1.030E-02
AM241	3.455E-30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	1.628E+04	2.714E+03	4.525E+02	7.543E+01	1.258E+01	2.096E+00	3.495E-01	5.827E-02	9.714E-03
AM243	2.112E-01	2.020E-01	1.932E-01	1.848E-01	1.768E-01	1.691E-01	1.617E-01	1.547E-01	1.480E-01
CM244	5.439E-07	5.464E-07	5.427E-07	5.383E-07	5.338E-07	5.293E-07	5.249E-07	5.205E-07	5.162E-07
TOTAL	1.730E+07	1.240E+07	9.034E+06	6.603E+06	4.845E+06	3.574E+06	2.655E+06	1.990E+06	1.509E+06

表3.4-2(cont.) Hazard Index (m^3/can) PNC(5)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC 99	1.045E-09	7.702E-24	5.679E-38	4.187E-52	3.087E-66	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO210	3.636E+04	3.534E+04	3.529E+04	3.523E+04	3.518E+04	3.512E+04	3.507E+04	3.501E+04	3.496E+04
PB210	1.039E+05	1.010E+05	1.008E+05	1.007E+05	1.005E+05	1.003E+05	1.002E+05	1.000E+05	9.987E+04
RA225	4.218E+04	1.530E+03	5.995E+01	2.350E+00	9.211E-02	3.611E-03	1.415E-04	5.547E-06	2.174E-07
AC225	1.055E+04	3.825E+02	1.499E+01	5.876E-01	2.303E-02	9.028E-04	3.539E-05	1.387E-06	5.437E-08
RA226	2.425E+04	2.357E+04	2.353E+04	2.350E+04	2.346E+04	2.342E+04	2.339E+04	2.335E+04	2.331E+04
AC227	3.466E+04	3.432E+04	3.398E+04	3.365E+04	3.332E+04	3.299E+04	3.267E+04	3.235E+04	3.203E+04
TH229	4.218E+05	1.530E+04	5.995E+02	2.350E+01	9.211E-01	3.611E-02	1.415E-03	5.547E-05	2.174E-06
TH230	1.039E+04	1.010E+04	1.008E+04	1.007E+04	1.005E+04	1.004E+04	1.002E+04	1.001E+04	9.991E+03
PA231	2.599E+04	2.574E+04	2.549E+04	2.524E+04	2.499E+04	2.475E+04	2.450E+04	2.426E+04	2.402E+04
U233	4.214E+04	1.530E+03	5.995E+01	2.350E+00	9.211E-02	3.611E-03	1.415E-04	5.547E-06	2.174E-07
U234	7.081E+03	7.070E+03	7.059E+03	7.048E+03	7.037E+03	7.026E+03	7.015E+03	7.004E+03	6.994E+03
NP237	3.902E+05	1.530E+04	5.995E+02	2.350E+01	9.212E-01	3.611E-02	1.415E-03	5.547E-05	2.174E-06
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU239	1.416E-01	9.078E-02	5.821E-02	3.733E-02	2.394E-02	1.535E-02	9.843E-03	6.312E-03	4.048E-03
PU240	1.022E-02	9.393E-03	8.637E-03	7.942E-03	7.303E-03	6.715E-03	6.175E-03	5.678E-03	5.221E-03
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	1.619E-03	2.685E-11	4.453E-19	7.385E-27	1.225E-34	2.031E-42	3.368E-50	5.585E-58	9.262E-66
AM243	1.416E-01	9.078E-02	5.821E-02	3.733E-02	2.394E-02	1.535E-02	9.843E-03	6.312E-03	4.048E-03
CM244	5.119E-07	4.707E-07	4.328E-07	3.980E-07	3.659E-07	3.365E-07	3.094E-07	2.845E-07	2.616E-07
TOTAL	1.161E+06	2.797E+05	2.454E+05	2.428E+05	2.416E+05	2.405E+05	2.394E+05	2.385E+05	2.375E+05

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO210	3.491E+04	3.437E+04	3.384E+04	3.332E+04	3.281E+04	3.230E+04	3.180E+04	3.131E+04	3.083E+04
PB210	9.972E+04	9.818E+04	9.667E+04	9.518E+04	9.372E+04	9.228E+04	9.085E+04	8.946E+04	8.808E+04
RA225	8.523E-09	7.907E-23	6.769E-37	5.794E-51	4.960E-65	0.0	0.0	0.0	0.0
AC225	2.131E-09	1.977E-23	1.693E-37	1.449E-51	1.240E-65	0.0	0.0	0.0	0.0
RA226	2.328E+04	2.292E+04	2.257E+04	2.222E+04	2.188E+04	2.154E+04	2.121E+04	2.088E+04	2.056E+04
AC227	3.172E+04	2.874E+04	2.605E+04	2.360E+04	2.139E+04	1.938E+04	1.757E+04	1.592E+04	1.442E+04
TH229	8.523E-08	7.907E-22	6.769E-36	5.794E-50	4.960E-64	0.0	0.0	0.0	0.0
TH230	9.976E+03	9.822E+03	9.671E+03	9.522E+03	9.376E+03	9.231E+03	9.089E+03	8.949E+03	8.812E+03
PA231	2.379E+04	2.156E+04	1.954E+04	1.770E+04	1.604E+04	1.454E+04	1.317E+04	1.194E+04	1.082E+04
U233	8.523E-09	7.880E-23	6.746E-37	5.774E-51	4.943E-65	0.0	0.0	0.0	0.0
U234	6.983E+03	6.875E+03	6.769E+03	6.665E+03	6.563E+03	6.462E+03	6.362E+03	6.264E+03	6.168E+03
NP237	8.523E-08	7.296E-22	6.246E-36	5.347E-50	4.577E-64	0.0	0.0	0.0	0.0
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU239	2.596E-03	3.052E-05	3.589E-07	4.220E-09	4.963E-11	5.836E-13	6.863E-15	8.069E-17	9.675E-19
PU240	4.801E-03	2.074E-03	8.964E-04	3.874E-04	1.674E-04	7.233E-05	3.126E-05	1.351E-05	5.836E-06
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	2.596E-03	3.052E-05	3.589E-07	4.220E-09	4.963E-11	5.836E-13	6.863E-15	8.069E-17	9.675E-19
CM244	2.405E-07	1.039E-07	4.492E-08	1.941E-08	8.387E-09	3.624E-09	1.566E-09	6.768E-10	2.924E-10
TOTAL	2.366E+05	2.283E+05	2.207E+05	2.136E+05	2.069E+05	2.007E+05	1.949E+05	1.894E+05	1.842E+05

表3.4-2(cont.) Hazard Index (m^3/can) COGEMA(1)

	DISCHARGE	COOLING3Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
SR 90	9.184E+10	8.551E+10	8.551E+10	8.350E+10	4.089E+10	5.602E+10
Y 90	7.176E+09	6.415E+09	6.415E+09	6.265E+09	3.068E+09	4.202E+09
TC 99	1.606E+05	1.613E+05	1.613E+05	1.613E+05	1.613E+05	2.209E+05
CS137	5.439E+10	5.075E+10	5.075E+10	4.959E+10	2.479E+10	3.397E+10
PB210	4.321E-02	4.493E-02	4.493E-02	4.454E-02	2.054E-01	2.814E-01
PO210	8.010E-03	1.566E-02	1.566E-02	1.545E-02	7.191E-02	9.852E-02
RA225	6.404E-01	1.555E-01	1.555E-01	1.557E-01	3.851E-01	5.276E-01
AC225	1.602E-01	3.887E-02	3.887E-02	3.892E-02	9.629E-02	1.319E-01
AC227	7.499E+00	2.769E+01	2.769E+01	3.649E+01	2.048E+02	2.805E+02
TH229	1.498E+00	1.555E+00	1.555E+00	1.557E+00	3.851E+00	5.276E+00
PA231	1.092E+02	2.313E+02	2.313E+02	2.316E+02	2.332E+02	3.195E+02
U233	1.203E+01	2.812E+01	4.219E-02	5.060E+00	1.573E+02	2.155E+02
NP237	1.124E+07	1.148E+07	1.148E+07	1.149E+07	1.172E+07	1.605E+07
PU238	7.772E+10	8.358E+10	5.600E+08	6.112E+08	5.357E+08	7.339E+08
PU239	1.131E+10	1.147E+10	7.688E+07	7.691E+07	7.759E+07	1.063E+08
PU240	1.877E+10	1.878E+10	1.259E+08	1.308E+08	2.162E+08	2.962E+08
AM241	4.289E+09	2.369E+10	2.369E+10	2.370E+10	2.318E+10	3.175E+10
PU242	5.519E+07	5.519E+07	3.698E+05	3.699E+05	3.721E+05	5.098E+05
AM243	5.070E+08	5.076E+08	5.076E+08	5.075E+08	5.061E+08	6.933E+08
CM244	2.649E+10	2.362E+10	2.362E+10	2.274E+10	7.212E+09	9.881E+09
TOTAL	3.378E+12	4.454E+11	2.575E+11	2.282E+11	1.010E+11	1.384E+11

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
SR 90	5.470E+10	5.341E+10	5.216E+10	5.093E+10	4.973E+10	4.856E+10	4.742E+10	4.630E+10	4.521E+10
Y 90	4.104E+09	4.007E+09	3.913E+09	3.821E+09	3.731E+09	3.643E+09	3.558E+09	3.474E+09	3.392E+09
TC 99	2.209E+05	2.209E+05	2.209E+05	2.209E+05	2.209E+05	2.209E+05	2.209E+05	2.209E+05	2.209E+05
CS137	3.319E+10	3.243E+10	3.169E+10	3.097E+10	3.026E+10	2.957E+10	2.889E+10	2.823E+10	2.759E+10
PB210	2.953E-01	3.096E-01	3.244E-01	3.395E-01	3.550E-01	3.709E-01	3.872E-01	4.039E-01	4.210E-01
PO210	1.001E-01	1.045E-01	1.094E-01	1.145E-01	1.198E-01	1.253E-01	1.308E-01	1.365E-01	1.424E-01
RA225	5.483E-01	5.697E-01	5.919E-01	6.148E-01	6.384E-01	6.628E-01	6.879E-01	7.137E-01	7.403E-01
AC225	1.371E-01	1.424E-01	1.480E-01	1.537E-01	1.596E-01	1.657E-01	1.720E-01	1.785E-01	1.851E-01
AC227	2.851E+02	2.895E+02	2.938E+02	2.979E+02	3.020E+02	3.059E+02	3.096E+02	3.133E+02	3.169E+02
TH229	5.483E+00	5.697E+00	5.919E+00	6.148E+00	6.384E+00	6.628E+00	6.879E+00	7.137E+00	7.403E+00
PA231	3.196E+02	3.197E+02	3.197E+02	3.198E+02	3.199E+02	3.200E+02	3.200E+02	3.201E+02	3.202E+02
U233	2.232E+02	2.310E+02	2.388E+02	2.466E+02	2.544E+02	2.622E+02	2.700E+02	2.778E+02	2.856E+02
NP237	1.606E+07	1.607E+07	1.608E+07	1.609E+07	1.610E+07	1.611E+07	1.612E+07	1.613E+07	1.614E+07
PU238	7.301E+08	7.264E+08	7.226E+08	7.189E+08	7.152E+08	7.116E+08	7.079E+08	7.043E+08	7.007E+08
PU239	1.063E+08	1.064E+08	1.064E+08	1.064E+08	1.064E+08	1.065E+08	1.065E+08	1.065E+08	1.065E+08
PU240	2.982E+08	3.001E+08	3.020E+08	3.038E+08	3.055E+08	3.072E+08	3.088E+08	3.103E+08	3.118E+08
AM241	3.171E+10	3.167E+10	3.163E+10	3.159E+10	3.155E+10	3.151E+10	3.147E+10	3.143E+10	3.139E+10
PU242	5.099E+05	5.100E+05	5.101E+05	5.102E+05	5.103E+05	5.104E+05	5.105E+05	5.106E+05	5.107E+05
AM243	6.933E+08	6.932E+08	6.931E+08	6.931E+08	6.930E+08	6.929E+08	6.929E+08	6.928E+08	6.928E+08
CM244	9.510E+09	9.153E+09	8.809E+09	8.478E+09	8.160E+09	7.853E+09	7.558E+09	7.275E+09	7.001E+09
TOTAL	1.358E+11	1.332E+11	1.307E+11	1.283E+11	1.259E+11	1.236E+11	1.214E+11	1.192E+11	1.170E+11

表3.4-2(cont.) Hazard Index (m^3/can) COGEMA(2)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
SR 90	4.415E+10	3.480E+10	2.743E+10	2.162E+10	1.704E+10	1.343E+10	1.059E+10	8.343E+09	6.576E+09
Y 90	3.312E+09	2.611E+09	2.058E+09	1.622E+09	1.278E+09	1.008E+09	7.942E+08	6.259E+08	4.934E+08
TC 99	2.209E+05	2.209E+05	2.209E+05	2.209E+05	2.209E+05	2.209E+05	2.209E+05	2.209E+05	2.208E+05
CS137	2.696E+10	2.140E+10	1.698E+10	1.348E+10	1.070E+10	8.491E+09	6.739E+09	5.349E+09	4.246E+09
PB210	4.386E-01	6.367E-01	8.797E-01	1.173E+00	1.524E+00	1.939E+00	2.426E+00	2.993E+00	3.647E+00
PO210	1.536E-01	2.229E-01	3.080E-01	4.108E-01	5.335E-01	6.788E-01	8.494E-01	1.048E+00	1.277E+00
RA225	7.640E-01	1.067E+00	1.437E+00	1.874E+00	2.378E+00	2.950E+00	3.591E+00	4.299E+00	5.077E+00
AC225	1.910E-01	2.668E-01	3.592E-01	4.685E-01	5.946E-01	7.377E-01	8.978E-01	1.075E+00	1.269E+00
AC227	3.203E+02	3.495E+02	3.711E+02	3.870E+02	3.989E+02	4.078E+02	4.146E+02	4.198E+02	4.238E+02
TH229	7.640E+00	1.067E+01	1.437E+01	1.874E+01	2.378E+01	2.950E+01	3.590E+01	4.299E+01	5.077E+01
PA231	3.203E+02	3.210E+02	3.218E+02	3.225E+02	3.233E+02	3.241E+02	3.248E+02	3.256E+02	3.263E+02
U233	2.859E+02	3.567E+02	4.280E+02	4.997E+02	5.719E+02	6.444E+02	7.174E+02	7.907E+02	8.645E+02
NP237	1.615E+07	1.625E+07	1.635E+07	1.645E+07	1.655E+07	1.664E+07	1.674E+07	1.683E+07	1.692E+07
PU238	6.970E+08	6.621E+08	6.290E+08	5.977E+08	5.680E+08	5.399E+08	5.133E+08	4.880E+08	4.640E+08
PU239	1.066E+08	1.068E+08	1.070E+08	1.072E+08	1.074E+08	1.076E+08	1.078E+08	1.080E+08	1.082E+08
PU240	3.132E+08	3.248E+08	3.325E+08	3.377E+08	3.411E+08	3.433E+08	3.447E+08	3.455E+08	3.460E+08
AM241	3.134E+10	3.091E+10	3.045E+10	2.999E+10	2.953E+10	2.907E+10	2.861E+10	2.816E+10	2.771E+10
PU242	5.107E+05	5.116E+05	5.125E+05	5.133E+05	5.141E+05	5.148E+05	5.155E+05	5.162E+05	5.169E+05
AM243	6.927E+08	6.920E+08	6.914E+08	6.907E+08	6.901E+08	6.894E+08	6.888E+08	6.881E+08	6.875E+08
CM244	6.738E+09	4.596E+09	3.134E+09	2.137E+09	1.458E+09	9.941E+08	6.780E+08	4.624E+08	3.153E+08
TOTAL	1.149E+11	9.660E+10	8.225E+10	7.096E+10	6.205E+10	5.499E+10	4.935E+10	4.484E+10	4.120E+10

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
SR 90	5.183E+09	4.796E+08	4.438E+07	4.107E+06	3.800E+05	3.516E+04	3.253E+03	3.011E+02	2.786E+01
Y 90	3.889E+08	3.598E+07	3.330E+06	3.081E+05	2.851E+04	2.638E+03	2.441E+02	2.259E+01	2.090E+00
TC 99	2.208E+05	2.208E+05	2.207E+05	2.206E+05	2.206E+05	2.205E+05	2.204E+05	2.203E+05	2.203E+05
CS137	3.370E+09	3.343E+08	3.316E+07	3.290E+06	3.264E+05	3.238E+04	3.212E+03	3.187E+02	3.161E+01
PB210	4.397E+00	1.861E+01	4.863E+01	9.772E+01	1.675E+02	2.586E+02	3.710E+02	5.044E+02	6.582E+02
PO210	1.540E+00	6.515E+00	1.702E+01	3.421E+01	5.864E+01	9.052E+01	1.299E+02	1.766E+02	2.304E+02
RA225	5.924E+00	1.825E+01	3.778E+01	6.472E+01	9.925E+01	1.415E+02	1.916E+02	2.495E+02	3.154E+02
AC225	1.481E+00	4.564E+00	9.447E+00	1.618E+01	2.482E+01	3.538E+01	4.790E+01	6.239E+01	7.887E+01
AC227	4.270E+02	4.429E+02	4.533E+02	4.636E+02	4.739E+02	4.843E+02	4.948E+02	5.053E+02	5.159E+02
TH229	5.924E+01	1.825E+02	3.778E+02	6.472E+02	9.925E+02	1.415E+03	1.916E+03	2.495E+03	3.154E+03
PA231	3.271E+02	3.347E+02	3.424E+02	3.502E+02	3.579E+02	3.657E+02	3.736E+02	3.815E+02	3.894E+02
U233	9.386E+02	1.700E+03	2.494E+03	3.316E+03	4.161E+03	5.027E+03	5.909E+03	6.805E+03	7.714E+03
NP237	1.701E+07	1.782E+07	1.852E+07	1.911E+07	1.961E+07	2.004E+07	2.041E+07	2.072E+07	2.098E+07
PU238	4.413E+08	2.689E+08	1.655E+08	1.027E+08	6.405E+07	4.014E+07	2.523E+07	1.590E+07	1.003E+07
PU239	1.084E+08	1.100E+08	1.117E+08	1.133E+08	1.149E+08	1.164E+08	1.180E+08	1.195E+08	1.210E+08
PU240	3.462E+08	3.437E+08	3.401E+08	3.365E+08	3.329E+08	3.294E+08	3.259E+08	3.225E+08	3.191E+08
AM241	2.727E+10	2.323E+10	1.979E+10	1.686E+10	1.436E+10	1.224E+10	1.042E+10	8.880E+09	7.565E+09
PU242	5.175E+05	5.224E+05	5.255E+05	5.276E+05	5.289E+05	5.297E+05	5.303E+05	5.307E+05	5.309E+05
AM243	6.869E+08	6.804E+08	6.741E+08	6.678E+08	6.615E+08	6.553E+08	6.492E+08	6.432E+08	6.371E+08
CM244	2.150E+08	4.680E+06	1.019E+05	2.217E+03	4.825E+01	1.050E+00	2.287E-02	5.023E-04	1.557E-05
TOTAL	3.825E+10	2.565E+10	2.127E+10	1.817E+10	1.560E+10	1.343E+10	1.158E+10	1.002E+10	8.686E+09

表3.4-2(cont.) Hazard Index (m³/can) COGEMA(3)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
SR 90	2.578E+00	1.186E-10	5.458E-21	2.512E-31	1.156E-41	5.319E-52	2.447E-62	0.0	0.0
Y 90	1.934E-01	8.899E-12	4.095E-22	1.884E-32	8.671E-43	3.990E-53	0.0	0.0	0.0
TC 99	2.202E+05	2.195E+05	2.188E+05	2.181E+05	2.173E+05	2.166E+05	2.159E+05	2.152E+05	2.145E+05
CS137	3.136E+00	2.896E-10	2.674E-20	2.469E-30	2.280E-40	2.105E-50	1.944E-60	0.0	0.0
PB210	8.318E+02	3.607E+03	7.552E+03	1.227E+04	1.746E+04	2.293E+04	2.857E+04	3.428E+04	4.002E+04
PO210	2.912E+02	1.263E+03	2.643E+03	4.294E+03	6.112E+03	8.028E+03	1.000E+04	1.200E+04	1.401E+04
RA225	3.893E+02	1.564E+03	3.501E+03	6.136E+03	9.404E+03	1.325E+04	1.761E+04	2.243E+04	2.768E+04
AC225	9.734E+01	3.911E+02	8.753E+02	1.534E+03	2.352E+03	3.312E+03	4.402E+03	5.609E+03	6.921E+03
AC227	5.265E+02	6.403E+02	7.576E+02	8.825E+02	1.016E+03	1.157E+03	1.308E+03	1.468E+03	1.637E+03
TH229	3.893E+03	1.564E+04	3.501E+04	6.136E+04	9.404E+04	1.325E+05	1.761E+05	2.243E+05	2.768E+05
PA231	3.974E+02	4.800E+02	5.679E+02	6.616E+02	7.614E+02	8.677E+02	9.806E+02	1.100E+03	1.227E+03
U233	8.633E+03	1.813E+04	2.782E+04	3.750E+04	4.715E+04	5.675E+04	6.631E+04	7.583E+04	8.530E+04
NP237	2.121E+07	2.224E+07	2.245E+07	2.248E+07	2.249E+07	2.248E+07	2.248E+07	2.247E+07	2.246E+07
PU238	6.339E+06	3.018E+04	3.025E+02	3.159E+00	3.302E-02	3.455E-04	3.615E-06	3.782E-08	3.957E-10
PU239	1.225E+08	1.361E+08	1.478E+08	1.578E+08	1.662E+08	1.732E+08	1.790E+08	1.836E+08	1.873E+08
PU240	3.157E+08	2.840E+08	2.554E+08	2.297E+08	2.066E+08	1.858E+08	1.671E+08	1.503E+08	1.352E+08
AM241	6.445E+09	1.300E+09	2.649E+08	5.637E+07	1.418E+07	5.476E+06	3.519E+06	2.936E+06	2.644E+06
PU242	5.311E+05	5.319E+05	5.322E+05	5.324E+05	5.324E+05	5.322E+05	5.320E+05	5.317E+05	5.312E+05
AM243	6.312E+08	5.746E+08	5.231E+08	4.762E+08	4.335E+08	3.946E+08	3.593E+08	3.271E+08	2.977E+08
CM244	4.971E-06	4.738E-06	4.740E-06	4.742E-06	4.744E-06	4.746E-06	4.748E-06	4.750E-06	4.752E-06
TOTAL	7.553E+09	2.324E+09	1.220E+09	9.487E+08	8.488E+08	7.872E+08	7.366E+08	6.914E+08	6.501E+08

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC 99	2.138E+05	2.070E+05	2.004E+05	1.940E+05	1.877E+05	1.817E+05	1.759E+05	1.703E+05	1.648E+05
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB210	4.575E+04	1.003E+05	1.488E+05	1.916E+05	2.293E+05	2.623E+05	2.910E+05	3.160E+05	3.374E+05
PO210	1.601E+04	3.512E+04	5.209E+04	6.708E+04	8.026E+04	9.181E+04	1.019E+05	1.106E+05	1.181E+05
RA225	3.330E+04	1.035E+05	1.854E+05	2.694E+05	3.518E+05	4.313E+05	5.073E+05	5.800E+05	6.493E+05
AC225	8.327E+03	2.588E+04	4.637E+04	6.737E+04	8.797E+04	1.078E+05	1.269E+05	1.450E+05	1.624E+05
AC227	1.816E+03	4.089E+03	7.077E+03	1.047E+04	1.398E+04	1.742E+04	2.066E+04	2.363E+04	2.628E+04
TH229	3.330E+05	1.035E+06	1.854E+06	2.694E+06	3.518E+06	4.313E+06	5.073E+06	5.800E+06	6.493E+06
PA231	1.361E+03	3.066E+03	5.307E+03	7.848E+03	1.048E+04	1.306E+04	1.549E+04	1.771E+04	1.970E+04
U233	9.473E+04	1.866E+05	2.743E+05	3.579E+05	4.376E+05	5.136E+05	5.861E+05	6.551E+05	7.209E+05
NP237	2.246E+07	2.239E+07	2.232E+07	2.225E+07	2.218E+07	2.210E+07	2.203E+07	2.196E+07	2.189E+07
PU238	4.141E-12	1.489E-31	2.340E-51	0.0	0.0	0.0	0.0	0.0	0.0
PU239	1.900E+08	1.855E+08	1.559E+08	1.235E+08	9.513E+07	7.232E+07	5.462E+07	4.110E+07	3.087E+07
PU240	1.216E+08	4.211E+07	1.459E+07	5.052E+06	1.750E+06	6.060E+05	2.099E+05	7.269E+04	2.518E+04
AM241	2.425E+06	1.030E+06	4.554E+05	2.015E+05	8.913E+04	3.943E+04	1.744E+04	7.716E+03	3.414E+03
PU242	5.308E+05	5.236E+05	5.148E+05	5.057E+05	4.968E+05	4.880E+05	4.793E+05	4.708E+05	4.624E+05
AM243	2.711E+08	1.060E+08	4.143E+07	1.620E+07	6.331E+06	2.475E+06	9.676E+05	3.783E+05	1.479E+05
CM244	4.754E-06	4.774E-06	4.793E-06	4.812E-06	4.831E-06	4.849E-06	4.867E-06	4.885E-06	4.902E-06
TOTAL	6.121E+08	3.609E+08	2.389E+08	1.722E+08	1.314E+08	1.044E+08	8.566E+07	7.223E+07	6.251E+07

表3.4-2(cont.) Hazard Index (m^3/can) COGEMA(4)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC 99	1.596E+05	1.152E+05	8.322E+04	6.011E+04	4.341E+04	3.135E+04	2.264E+04	1.635E+04	1.181E+04
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB210	3.558E+05	4.256E+05	3.885E+05	3.253E+05	2.634E+05	2.110E+05	1.691E+05	1.366E+05	1.117E+05
PO210	1.245E+05	1.490E+05	1.360E+05	1.139E+05	9.220E+04	7.384E+04	5.919E+04	4.781E+04	3.911E+04
RA225	7.153E+05	1.290E+06	1.593E+06	1.764E+06	1.851E+06	1.884E+06	1.884E+06	1.862E+06	1.828E+06
AC225	1.789E+05	3.226E+05	3.982E+05	4.410E+05	4.627E+05	4.711E+05	4.710E+05	4.656E+05	4.570E+05
AC227	2.863E+04	3.957E+04	4.133E+04	4.156E+04	4.159E+04	4.159E+04	4.158E+04	4.158E+04	4.158E+04
TH229	7.153E+06	1.290E+07	1.593E+07	1.764E+07	1.851E+07	1.884E+07	1.884E+07	1.862E+07	1.828E+07
PA231	2.146E+04	2.967E+04	3.100E+04	3.117E+04	3.119E+04	3.119E+04	3.119E+04	3.119E+04	3.118E+04
U233	7.836E+05	1.266E+06	1.553E+06	1.715E+06	1.797E+06	1.828E+06	1.826E+06	1.805E+06	1.771E+06
NP237	2.182E+07	2.112E+07	2.045E+07	1.980E+07	1.917E+07	1.856E+07	1.797E+07	1.739E+07	1.684E+07
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU239	2.317E+07	1.302E+06	7.303E+04	4.100E+03	2.323E+02	1.524E+01	3.056E+00	2.363E+00	2.314E+00
PU240	8.720E+03	3.178E-01	1.036E-01	1.055E-01	1.071E-01	1.084E-01	1.094E-01	1.102E-01	1.108E-01
AM241	1.510E+03	4.567E-01	1.311E-04	3.763E-08	1.080E-11	3.100E-15	8.900E-19	2.555E-22	7.333E-26
PU242	4.542E+05	3.797E+05	3.174E+05	2.654E+05	2.219E+05	1.855E+05	1.550E+05	1.296E+05	1.084E+05
AM243	5.782E+04	7.409E+00	2.577E+00	2.565E+00	2.554E+00	2.543E+00	2.531E+00	2.520E+00	2.509E+00
CM244	4.919E-06	5.068E-06	5.190E-06	5.288E-06	5.366E-06	5.430E-06	5.481E-06	5.521E-06	5.553E-06
TOTAL	5.544E+07	3.970E+07	4.129E+07	4.245E+07	4.270E+07	4.235E+07	4.164E+07	4.071E+07	3.966E+07

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC 99	8.531E+03	3.294E+02	1.272E+01	4.912E-01	1.897E-02	7.325E-04	2.829E-05	1.092E-06	4.218E-08
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB210	9.284E+04	3.881E+04	3.562E+04	3.543E+04	3.541E+04	3.541E+04	3.540E+04	3.540E+04	3.539E+04
PO210	3.250E+04	1.359E+04	1.247E+04	1.240E+04	1.240E+04	1.239E+04	1.239E+04	1.239E+04	1.239E+04
RA225	1.786E+06	1.274E+06	9.219E+05	6.668E+05	4.823E+05	3.489E+05	2.523E+05	1.825E+05	1.320E+05
AC225	4.465E+05	3.186E+05	2.305E+05	1.667E+05	1.206E+05	8.723E+04	6.310E+04	4.564E+04	3.301E+04
AC227	4.157E+04	4.153E+04	4.149E+04	4.144E+04	4.140E+04	4.136E+04	4.132E+04	4.128E+04	4.124E+04
TH229	1.786E+07	1.274E+07	9.219E+06	6.668E+06	4.823E+06	3.489E+06	2.523E+06	1.825E+06	1.320E+06
PA231	3.118E+04	3.115E+04	3.112E+04	3.109E+04	3.105E+04	3.102E+04	3.099E+04	3.096E+04	3.093E+04
U233	1.730E+06	1.273E+06	9.211E+05	6.663E+05	4.819E+05	3.486E+05	2.521E+05	1.824E+05	1.319E+05
NP237	1.630E+07	1.179E+07	8.529E+06	6.169E+06	4.462E+06	3.228E+06	2.335E+06	1.689E+06	1.221E+06
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU239	2.302E+00	2.389E+00	2.285E+00	2.186E+00	2.091E+00	2.000E+00	1.913E+00	1.830E+00	1.750E+00
PU240	1.113E-01	1.127E-01	1.120E-01	1.111E-01	1.102E-01	1.093E-01	1.084E-01	1.075E-01	1.066E-01
AM241	2.105E-29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	9.058E+04	1.510E+04	2.518E+03	4.197E+02	6.997E+01	1.166E+01	1.945E+00	3.242E-01	5.405E-02
AM243	2.498E+00	2.389E+00	2.285E+00	2.186E+00	2.091E+00	2.000E+00	1.913E+00	1.830E+00	1.750E+00
CM244	5.579E-06	5.647E-06	5.614E-06	5.569E-06	5.523E-06	5.477E-06	5.431E-06	5.386E-06	5.341E-06
TOTAL	3.855E+07	2.763E+07	2.001E+07	1.451E+07	1.053E+07	7.659E+06	5.579E+06	4.075E+06	2.986E+06

表3.4-2(cont.) Hazard Index (m³/can) COGEMA(5)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC 99	1.629E-09	1.201E-23	8.854E-38	6.527E-52	4.812E-66	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB210	3.538E+04	3.439E+04	3.434E+04	3.429E+04	3.423E+04	3.418E+04	3.413E+04	3.408E+04	3.402E+04
PO210	1.239E+04	1.204E+04	1.202E+04	1.200E+04	1.198E+04	1.197E+04	1.195E+04	1.193E+04	1.191E+04
RA225	9.549E+04	3.463E+03	1.357E+02	5.320E+00	2.085E-01	8.174E-03	3.204E-04	1.256E-05	4.923E-07
AC225	2.388E+04	8.659E+02	3.394E+01	1.330E+00	5.214E-02	2.044E-03	8.012E-05	3.141E-06	1.231E-07
AC227	4.120E+04	4.080E+04	4.040E+04	4.000E+04	3.961E+04	3.922E+04	3.884E+04	3.846E+04	3.808E+04
TH229	9.549E+05	3.463E+04	1.357E+03	5.320E+01	2.085E+00	8.174E-02	3.204E-03	1.256E-04	4.923E-06
PA231	3.090E+04	3.060E+04	3.030E+04	3.000E+04	2.971E+04	2.942E+04	2.913E+04	2.884E+04	2.856E+04
U233	9.541E+04	3.463E+03	1.357E+02	5.320E+00	2.085E-01	8.174E-03	3.204E-04	1.256E-05	4.923E-07
NP237	8.834E+05	3.463E+04	1.357E+03	5.320E+01	2.085E+00	8.174E-02	3.204E-03	1.256E-04	4.923E-06
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU239	1.674E+00	1.074E+00	6.885E-01	4.415E-01	2.831E-01	1.816E-01	1.164E-01	7.466E-02	4.788E-02
PU240	1.057E-01	9.719E-02	8.937E-02	8.218E-02	7.556E-02	6.948E-02	6.389E-02	5.875E-02	5.402E-02
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	9.011E-03	1.494E-10	2.478E-18	4.109E-26	6.814E-34	1.130E-41	1.874E-49	3.108E-57	5.153E-65
AM243	1.674E+00	1.074E+00	6.885E-01	4.415E-01	2.831E-01	1.816E-01	1.164E-01	7.466E-02	4.788E-02
CM244	5.296E-06	4.870E-06	4.478E-06	4.118E-06	3.786E-06	3.482E-06	3.201E-06	2.944E-06	2.707E-06
TOTAL	2.199E+06	2.162E+05	1.404E+05	1.361E+05	1.347E+05	1.336E+05	1.325E+05	1.316E+05	1.306E+05

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB210	3.397E+04	3.345E+04	3.293E+04	3.243E+04	3.193E+04	3.143E+04	3.095E+04	3.047E+04	3.001E+04
PO210	1.189E+04	1.171E+04	1.153E+04	1.135E+04	1.118E+04	1.100E+04	1.083E+04	1.067E+04	1.050E+04
RA225	1.930E-08	1.790E-22	1.533E-36	1.312E-50	1.123E-64	0.0	0.0	0.0	0.0
AC225	4.825E-09	4.476E-23	3.832E-37	3.280E-51	2.808E-65	0.0	0.0	0.0	0.0
AC227	3.771E+04	3.417E+04	3.096E+04	2.806E+04	2.543E+04	2.304E+04	2.088E+04	1.892E+04	1.715E+04
TH229	1.930E-07	1.790E-21	1.533E-35	1.312E-49	1.123E-63	0.0	0.0	0.0	0.0
PA231	2.828E+04	2.563E+04	2.322E+04	2.105E+04	1.907E+04	1.728E+04	1.566E+04	1.419E+04	1.286E+04
U233	1.930E-08	1.784E-22	1.527E-36	1.307E-50	1.119E-64	0.0	0.0	0.0	0.0
NP237	1.930E-07	1.652E-21	1.414E-35	1.211E-49	1.036E-63	0.0	0.0	0.0	0.0
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU239	3.070E-02	3.610E-04	4.244E-06	4.991E-08	5.873E-10	6.907E-12	8.123E-14	9.553E-16	1.123E-17
PU240	4.967E-02	2.146E-02	9.275E-03	4.008E-03	1.732E-03	7.484E-04	3.234E-04	1.397E-04	6.039E-05
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	3.070E-02	3.610E-04	4.244E-06	4.991E-08	5.873E-10	6.907E-12	8.123E-14	9.553E-16	1.123E-17
CM244	2.489E-06	1.076E-06	4.648E-07	2.008E-07	8.678E-08	3.750E-08	1.620E-08	7.002E-09	3.026E-09
TOTAL	1.298E+05	1.222E+05	1.154E+05	1.092E+05	1.036E+05	9.838E+04	9.360E+04	8.920E+04	8.514E+04

表3.4-2(cont.) Hazard Index (m^3/can) JNFS(1)

	DISCHARGE	COOLING4Y	REPROCESS	AFTER 30Y	CAN UNIT
SR 90	1.247E+11	1.134E+11	1.134E+11	5.552E+10	4.442E+10
Y 90	9.821E+09	8.507E+09	8.507E+09	4.165E+09	3.332E+09
TC 99	2.115E+05	2.124E+05	2.124E+05	2.123E+05	1.699E+05
CS137	7.431E+10	6.775E+10	6.775E+10	3.388E+10	2.710E+10
PO210	5.960E-02	2.152E-01	2.152E-01	7.940E+00	6.352E+00
PB210	2.887E-01	7.068E-01	7.068E-01	2.268E+01	1.814E+01
RA225	2.959E+00	9.109E-01	9.109E-01	1.241E+00	9.932E-01
AC225	7.409E-01	2.278E-01	2.278E-01	3.104E-01	2.483E-01
RA226	3.440E-01	1.514E+00	1.514E+00	1.388E+01	1.110E+01
AC227	8.065E+01	3.909E+02	3.909E+02	1.868E+03	1.494E+03
TH229	8.811E+00	9.109E+00	9.109E+00	1.241E+01	9.932E+00
PA231	1.910E+03	2.090E+03	2.090E+03	2.096E+03	1.677E+03
U233	6.320E+01	9.651E+01	5.212E-01	2.349E+02	1.879E+02
NP237	1.729E+07	1.767E+07	1.767E+07	1.806E+07	1.445E+07
PU238	1.427E+11	1.503E+11	9.171E+08	8.020E+08	6.416E+08
PU239	1.300E+10	1.320E+10	8.054E+07	8.194E+07	6.555E+07
PU240	2.090E+10	2.094E+10	1.277E+08	3.401E+08	2.721E+08
AM241	6.316E+09	4.103E+10	4.103E+10	3.985E+10	3.188E+10
PU242	8.805E+07	8.806E+07	5.372E+05	5.405E+05	4.324E+05
AM243	9.630E+08	9.639E+08	9.639E+08	9.612E+08	7.690E+08
CM244	6.567E+10	5.636E+10	5.636E+10	1.788E+10	1.430E+10
TOTAL	4.479E+12	6.360E+11	3.545E+11	1.544E+11	1.235E+11

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
SR 90	4.337E+10	4.235E+10	4.136E+10	4.038E+10	3.943E+10	3.851E+10	3.760E+10	3.672E+10	3.585E+10
Y 90	3.254E+09	3.177E+09	3.103E+09	3.030E+09	2.958E+09	2.889E+09	2.821E+09	2.755E+09	2.690E+09
TC 99	1.699E+05	1.699E+05	1.699E+05	1.699E+05	1.699E+05	1.699E+05	1.699E+05	1.699E+05	1.699E+05
CS137	2.648E+10	2.588E+10	2.529E+10	2.471E+10	2.414E+10	2.359E+10	2.305E+10	2.253E+10	2.201E+10
PO210	6.458E+00	6.746E+00	7.066E+00	7.397E+00	7.733E+00	8.074E+00	8.420E+00	8.770E+00	9.125E+00
PB210	1.906E+01	2.000E+01	2.095E+01	2.192E+01	2.290E+01	2.389E+01	2.490E+01	2.592E+01	2.695E+01
RA225	1.011E+00	1.030E+00	1.049E+00	1.069E+00	1.090E+00	1.111E+00	1.133E+00	1.156E+00	1.179E+00
AC225	2.528E-01	2.575E-01	2.624E-01	2.674E-01	2.725E-01	2.778E-01	2.833E-01	2.890E-01	2.948E-01
RA226	1.143E+01	1.176E+01	1.210E+01	1.243E+01	1.276E+01	1.310E+01	1.343E+01	1.376E+01	1.410E+01
AC227	1.518E+03	1.540E+03	1.562E+03	1.583E+03	1.603E+03	1.623E+03	1.643E+03	1.661E+03	1.679E+03
TH229	1.011E+01	1.030E+01	1.049E+01	1.069E+01	1.090E+01	1.111E+01	1.133E+01	1.156E+01	1.179E+01
PA231	1.677E+03	1.677E+03	1.677E+03	1.678E+03	1.678E+03	1.678E+03	1.678E+03	1.678E+03	1.678E+03
U233	1.949E+02	2.019E+02	2.089E+02	2.159E+02	2.229E+02	2.300E+02	2.370E+02	2.440E+02	2.511E+02
NP237	1.446E+07	1.447E+07	1.448E+07	1.449E+07	1.450E+07	1.451E+07	1.452E+07	1.453E+07	1.454E+07
PU238	6.383E+08	6.349E+08	6.316E+08	6.283E+08	6.250E+08	6.217E+08	6.185E+08	6.153E+08	6.120E+08
PU239	6.559E+07	6.562E+07	6.565E+07	6.568E+07	6.571E+07	6.574E+07	6.577E+07	6.580E+07	6.583E+07
PU240	2.750E+08	2.779E+08	2.806E+08	2.832E+08	2.857E+08	2.882E+08	2.905E+08	2.927E+08	2.949E+08
AM241	3.184E+10	3.180E+10	3.175E+10	3.171E+10	3.167E+10	3.162E+10	3.158E+10	3.153E+10	3.149E+10
PU242	4.325E+05	4.326E+05	4.327E+05	4.327E+05	4.328E+05	4.329E+05	4.330E+05	4.331E+05	4.331E+05
AM243	7.689E+08	7.688E+08	7.687E+08	7.687E+08	7.686E+08	7.685E+08	7.685E+08	7.684E+08	7.683E+08
CM244	1.376E+10	1.325E+10	1.275E+10	1.227E+10	1.181E+10	1.137E+10	1.094E+10	1.053E+10	1.013E+10
TOTAL	1.211E+11	1.189E+11	1.166E+11	1.145E+11	1.124E+11	1.103E+11	1.083E+11	1.064E+11	1.045E+11

表3.4-2(cont.) Hazard Index (m^3/can) JNFS(2)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
SR 90	3.501E+10	2.759E+10	2.175E+10	1.714E+10	1.351E+10	1.065E+10	8.394E+09	6.616E+09	5.214E+09
Y 90	2.626E+09	2.070E+09	1.632E+09	1.286E+09	1.014E+09	7.989E+08	6.297E+08	4.963E+08	3.912E+08
TC 99	1.699E+05	1.699E+05	1.699E+05	1.698E+05	1.698E+05	1.698E+05	1.698E+05	1.698E+05	1.698E+05
CS137	2.151E+10	1.707E+10	1.355E+10	1.075E+10	8.536E+09	6.775E+09	5.377E+09	4.268E+09	3.387E+09
PO210	9.483E+00	1.367E+01	1.785E+01	2.227E+01	2.688E+01	3.164E+01	3.651E+01	4.149E+01	4.655E+01
PB210	2.800E+01	3.904E+01	5.098E+01	6.361E+01	7.676E+01	9.034E+01	1.043E+02	1.185E+02	1.329E+02
RA225	1.203E+00	1.476E+00	1.809E+00	2.203E+00	2.658E+00	3.174E+00	3.751E+00	4.391E+00	5.092E+00
AC225	3.008E-01	3.691E-01	4.524E-01	5.508E-01	6.645E-01	7.935E-01	9.379E-01	1.098E+00	1.273E+00
RA226	1.443E+01	1.778E+01	2.116E+01	2.455E+01	2.798E+01	3.143E+01	3.492E+01	3.844E+01	4.198E+01
AC227	1.697E+03	1.845E+03	1.953E+03	2.032E+03	2.090E+03	2.133E+03	2.164E+03	2.188E+03	2.206E+03
TH229	1.203E+01	1.476E+01	1.809E+01	2.203E+01	2.658E+01	3.174E+01	3.751E+01	4.390E+01	5.092E+01
PA231	1.678E+03	1.680E+03	1.681E+03	1.683E+03	1.684E+03	1.686E+03	1.687E+03	1.689E+03	1.690E+03
U233	2.581E+02	3.219E+02	3.862E+02	4.509E+02	5.161E+02	5.816E+02	6.476E+02	7.140E+02	7.807E+02
NP237	1.455E+07	1.465E+07	1.475E+07	1.485E+07	1.495E+07	1.504E+07	1.514E+07	1.523E+07	1.532E+07
PU238	6.089E+08	5.778E+08	5.485E+08	5.207E+08	4.945E+08	4.696E+08	4.460E+08	4.237E+08	4.026E+08
PU239	6.586E+07	6.614E+07	6.641E+07	6.666E+07	6.690E+07	6.713E+07	6.735E+07	6.757E+07	6.779E+07
PU240	2.970E+08	3.138E+08	3.252E+08	3.328E+08	3.379E+08	3.413E+08	3.435E+08	3.448E+08	3.456E+08
AM241	3.144E+10	3.099E+10	3.052E+10	3.005E+10	2.959E+10	2.912E+10	2.866E+10	2.821E+10	2.776E+10
PU242	4.332E+05	4.340E+05	4.347E+05	4.354E+05	4.361E+05	4.368E+05	4.374E+05	4.380E+05	4.386E+05
AM243	7.682E+08	7.675E+08	7.668E+08	7.661E+08	7.654E+08	7.646E+08	7.639E+08	7.632E+08	7.625E+08
CM244	9.753E+09	6.652E+09	4.536E+09	3.094E+09	2.110E+09	1.439E+09	9.813E+08	6.692E+08	4.564E+08
TOTAL	1.026E+11	8.656E+10	7.409E+10	6.437E+10	5.673E+10	5.071E+10	4.593E+10	4.210E+10	3.902E+10

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
SR 90	4.110E+09	3.803E+08	3.519E+07	3.256E+06	3.013E+05	2.788E+04	2.580E+03	2.387E+02	2.209E+01
Y 90	3.083E+08	2.853E+07	2.640E+06	2.443E+05	2.260E+04	2.092E+03	1.935E+02	1.791E+01	1.657E+00
TC 99	1.698E+05	1.698E+05	1.697E+05	1.696E+05	1.696E+05	1.695E+05	1.695E+05	1.694E+05	1.694E+05
CS137	2.689E+09	2.667E+08	2.646E+07	2.625E+06	2.604E+05	2.583E+04	2.563E+03	2.543E+02	2.522E+01
PO210	5.169E+01	1.066E+02	1.680E+02	2.367E+02	3.130E+02	3.970E+02	4.887E+02	5.880E+02	6.945E+02
PB210	1.476E+02	3.045E+02	4.800E+02	6.761E+02	8.940E+02	1.134E+03	1.396E+03	1.680E+03	1.984E+03
RA225	5.856E+00	1.700E+01	3.470E+01	5.918E+01	9.061E+01	1.291E+02	1.749E+02	2.279E+02	2.882E+02
AC225	1.464E+00	4.252E+00	8.678E+00	1.480E+01	2.266E+01	3.229E+01	4.372E+01	5.698E+01	7.207E+01
RA226	4.557E+01	8.355E+01	1.260E+02	1.734E+02	2.259E+02	2.836E+02	3.465E+02	4.142E+02	4.868E+02
AC227	2.219E+03	2.268E+03	2.289E+03	2.309E+03	2.329E+03	2.349E+03	2.369E+03	2.389E+03	2.409E+03
TH229	5.856E+01	1.700E+02	3.470E+02	5.918E+02	9.061E+02	1.291E+03	1.749E+03	2.279E+03	2.882E+03
PA231	1.692E+03	1.707E+03	1.722E+03	1.737E+03	1.752E+03	1.767E+03	1.782E+03	1.796E+03	1.811E+03
U233	8.479E+02	1.539E+03	2.264E+03	3.016E+03	3.792E+03	4.587E+03	5.400E+03	6.227E+03	7.067E+03
NP237	1.541E+07	1.622E+07	1.692E+07	1.751E+07	1.802E+07	1.845E+07	1.882E+07	1.913E+07	1.939E+07
PU238	3.826E+08	2.316E+08	1.418E+08	8.763E+07	5.452E+07	3.409E+07	2.140E+07	1.347E+07	8.491E+06
PU239	6.800E+07	7.002E+07	7.198E+07	7.392E+07	7.583E+07	7.771E+07	7.957E+07	8.140E+07	8.321E+07
PU240	3.461E+08	3.441E+08	3.405E+08	3.369E+08	3.334E+08	3.299E+08	3.264E+08	3.229E+08	3.195E+08
AM241	2.732E+10	2.328E+10	1.983E+10	1.689E+10	1.439E+10	1.226E+10	1.044E+10	8.899E+09	7.581E+09
PU242	4.391E+05	4.435E+05	4.464E+05	4.483E+05	4.496E+05	4.505E+05	4.512E+05	4.517E+05	4.521E+05
AM243	7.618E+08	7.547E+08	7.476E+08	7.406E+08	7.337E+08	7.268E+08	7.200E+08	7.133E+08	7.066E+08
CM244	3.113E+08	6.774E+06	1.474E+05	3.209E+03	6.985E+01	1.520E+00	3.310E-02	7.263E-04	2.175E-05
TOTAL	3.651E+10	2.550E+10	2.129E+10	1.821E+10	1.565E+10	1.348E+10	1.163E+10	1.007E+10	8.736E+09

表3.4-2(cont.) Hazard Index (m^3/can) JNFS(3)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
SR 90	2.044E+00	9.405E-11	4.328E-21	1.992E-31	9.165E-42	4.217E-52	1.941E-62	0.0	0.0
Y 90	1.533E-01	7.056E-12	3.247E-22	1.494E-32	6.876E-43	3.164E-53	0.0	0.0	0.0
TC 99	1.693E+05	1.688E+05	1.682E+05	1.677E+05	1.671E+05	1.666E+05	1.660E+05	1.655E+05	1.650E+05
CS137	2.502E+00	2.311E-10	2.134E-20	1.970E-30	1.819E-40	1.680E-50	1.551E-60	0.0	0.0
PO210	8.081E+02	2.330E+03	4.248E+03	6.437E+03	8.790E+03	1.124E+04	1.374E+04	1.626E+04	1.879E+04
PB210	2.309E+03	6.655E+03	1.214E+04	1.839E+04	2.511E+04	3.211E+04	3.925E+04	4.646E+04	5.368E+04
RA225	3.559E+02	1.438E+03	3.227E+03	5.667E+03	8.697E+03	1.226E+04	1.631E+04	2.079E+04	2.566E+04
AC225	8.900E+01	3.595E+02	8.070E+02	1.417E+03	2.175E+03	3.066E+03	4.077E+03	5.197E+03	6.415E+03
RA226	5.641E+02	1.554E+03	2.833E+03	4.293E+03	5.862E+03	7.496E+03	9.163E+03	1.085E+04	1.253E+04
AC227	2.429E+03	2.638E+03	2.841E+03	3.049E+03	3.261E+03	3.478E+03	3.701E+03	3.930E+03	4.165E+03
TH229	3.559E+03	1.438E+04	3.227E+04	5.667E+04	8.697E+04	1.226E+05	1.631E+05	2.078E+05	2.566E+05
PA231	1.826E+03	1.977E+03	2.130E+03	2.286E+03	2.444E+03	2.607E+03	2.774E+03	2.946E+03	3.122E+03
U233	7.917E+03	1.673E+04	2.572E+04	3.473E+04	4.370E+04	5.263E+04	6.151E+04	7.036E+04	7.917E+04
NP237	1.962E+07	2.066E+07	2.086E+07	2.090E+07	2.090E+07	2.090E+07	2.090E+07	2.089E+07	2.089E+07
PU238	5.362E+06	2.551E+04	2.556E+02	2.671E+00	2.794E-02	2.924E-04	3.059E-06	3.200E-08	3.348E-10
PU239	8.499E+07	1.015E+08	1.159E+08	1.284E+08	1.390E+08	1.481E+08	1.558E+08	1.621E+08	1.674E+08
PU240	3.162E+08	2.843E+08	2.557E+08	2.300E+08	2.069E+08	1.861E+08	1.673E+08	1.505E+08	1.354E+08
AM241	6.459E+09	1.306E+09	2.688E+08	5.970E+07	1.719E+07	8.237E+06	6.061E+06	5.279E+06	4.803E+06
PU242	4.525E+05	4.549E+05	4.568E+05	4.582E+05	4.594E+05	4.603E+05	4.609E+05	4.614E+05	4.617E+05
AM243	7.000E+08	6.373E+08	5.801E+08	5.281E+08	4.808E+08	4.377E+08	3.985E+08	3.627E+08	3.302E+08
CM244	6.413E-06	6.079E-06	6.086E-06	6.092E-06	6.099E-06	6.106E-06	6.113E-06	6.120E-06	6.127E-06
TOTAL	7.601E+09	2.361E+09	1.252E+09	9.770E+08	8.740E+08	8.095E+08	7.565E+08	7.090E+08	6.657E+08

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC 99	1.644E+05	1.592E+05	1.541E+05	1.491E+05	1.444E+05	1.397E+05	1.353E+05	1.309E+05	1.267E+05
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO210	2.131E+04	4.524E+04	6.651E+04	8.531E+04	1.019E+05	1.164E+05	1.291E+05	1.401E+05	1.496E+05
PB210	6.088E+04	1.292E+05	1.900E+05	2.437E+05	2.910E+05	3.325E+05	3.687E+05	4.002E+05	4.273E+05
RA225	3.088E+04	9.611E+04	1.723E+05	2.504E+05	3.271E+05	4.010E+05	4.718E+05	5.394E+05	6.038E+05
AC225	7.722E+03	2.403E+04	4.309E+04	6.262E+04	8.179E+04	1.003E+05	1.180E+05	1.349E+05	1.510E+05
RA226	1.421E+04	3.017E+04	4.436E+04	5.689E+04	6.793E+04	7.762E+04	8.608E+04	9.342E+04	9.976E+04
AC227	4.407E+03	7.190E+03	1.053E+04	1.418E+04	1.788E+04	2.146E+04	2.480E+04	2.784E+04	3.055E+04
TH229	3.088E+05	9.611E+05	1.723E+06	2.504E+06	3.271E+06	4.010E+06	4.718E+06	5.393E+06	6.038E+06
PA231	3.303E+03	5.391E+03	7.896E+03	1.063E+04	1.340E+04	1.609E+04	1.859E+04	2.087E+04	2.291E+04
U233	8.794E+04	1.734E+05	2.549E+05	3.327E+05	4.069E+05	4.776E+05	5.450E+05	6.092E+05	6.704E+05
NP237	2.088E+07	2.082E+07	2.076E+07	2.069E+07	2.063E+07	2.056E+07	2.050E+07	2.043E+07	2.036E+07
PU238	3.502E-12	1.259E-31	1.979E-51	0.0	0.0	0.0	0.0	0.0	0.0
PU239	1.715E+08	1.763E+08	1.508E+08	1.204E+08	9.311E+07	7.092E+07	5.361E+07	4.036E+07	3.033E+07
PU240	1.217E+08	4.217E+07	1.460E+07	5.058E+06	1.752E+06	6.068E+05	2.102E+05	7.279E+04	2.521E+04
AM241	4.415E+06	1.876E+06	8.297E+05	3.670E+05	1.624E+05	7.183E+04	3.178E+04	1.406E+04	6.219E+03
PU242	4.618E+05	4.582E+05	4.511E+05	4.433E+05	4.355E+05	4.278E+05	4.202E+05	4.127E+05	4.054E+05
AM243	3.006E+08	1.175E+08	4.594E+07	1.796E+07	7.022E+06	2.745E+06	1.073E+06	4.195E+05	1.640E+05
CM244	6.133E-06	6.201E-06	6.266E-06	6.331E-06	6.394E-06	6.456E-06	6.516E-06	6.576E-06	6.634E-06
TOTAL	6.258E+08	3.633E+08	2.374E+08	1.694E+08	1.283E+08	1.014E+08	8.280E+07	6.953E+07	5.992E+07

表3.4-2(cont.) Hazard Index (m^3/can) JNFS(4)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC 99	1.227E+05	8.861E+04	6.399E+04	4.622E+04	3.338E+04	2.411E+04	1.741E+04	1.258E+04	9.082E+03
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO210	1.577E+05	1.897E+05	1.748E+05	1.484E+05	1.222E+05	9.995E+04	8.218E+04	6.838E+04	5.781E+04
PB210	4.506E+05	5.419E+05	4.995E+05	4.238E+05	3.491E+05	2.855E+05	2.348E+05	1.953E+05	1.652E+05
RA225	6.653E+05	1.200E+06	1.481E+06	1.640E+06	1.721E+06	1.753E+06	1.752E+06	1.732E+06	1.700E+06
AC225	1.663E+05	3.001E+05	3.704E+05	4.102E+05	4.304E+05	4.382E+05	4.381E+05	4.332E+05	4.251E+05
RA226	1.052E+05	1.265E+05	1.166E+05	9.894E+04	8.149E+04	6.666E+04	5.481E+04	4.560E+04	3.856E+04
AC227	3.294E+04	4.400E+04	4.577E+04	4.600E+04	4.603E+04	4.603E+04	4.602E+04	4.602E+04	4.601E+04
TH229	6.653E+06	1.200E+07	1.481E+07	1.640E+07	1.721E+07	1.753E+07	1.752E+07	1.732E+07	1.700E+07
PA231	2.469E+04	3.300E+04	3.432E+04	3.450E+04	3.452E+04	3.452E+04	3.452E+04	3.451E+04	3.451E+04
U233	7.287E+05	1.177E+06	1.444E+06	1.595E+06	1.671E+06	1.700E+06	1.699E+06	1.679E+06	1.647E+06
NP237	2.030E+07	1.965E+07	1.902E+07	1.842E+07	1.783E+07	1.726E+07	1.671E+07	1.618E+07	1.566E+07
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU239	2.276E+07	1.279E+06	7.176E+04	4.032E+03	2.322E+02	1.892E+01	6.933E+00	6.235E+00	6.169E+00
PU240	8.732E+03	3.606E-01	1.519E-01	1.586E-01	1.641E-01	1.684E-01	1.720E-01	1.749E-01	1.772E-01
AM241	2.751E+03	8.320E-01	2.388E-04	6.855E-08	1.968E-11	5.648E-15	1.621E-18	4.654E-22	1.336E-25
PU242	3.982E+05	3.329E+05	2.783E+05	2.327E+05	1.945E+05	1.626E+05	1.359E+05	1.136E+05	9.499E+04
AM243	6.413E+04	1.225E+01	6.874E+00	6.844E+00	6.813E+00	6.783E+00	6.753E+00	6.723E+00	6.693E+00
CM244	6.691E-06	7.199E-06	7.613E-06	7.948E-06	8.220E-06	8.440E-06	8.618E-06	8.762E-06	8.877E-06
TOTAL	5.294E+07	3.721E+07	3.863E+07	3.968E+07	3.989E+07	3.954E+07	3.886E+07	3.799E+07	3.700E+07

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC 99	6.560E+03	2.533E+02	9.781E+00	3.777E-01	1.458E-02	5.632E-04	2.175E-05	8.399E-07	3.243E-08
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO210	4.979E+04	2.701E+04	2.565E+04	2.557E+04	2.556E+04	2.555E+04	2.555E+04	2.555E+04	2.554E+04
PB210	1.422E+05	7.715E+04	7.328E+04	7.304E+04	7.301E+04	7.300E+04	7.299E+04	7.298E+04	7.297E+04
RA225	1.661E+06	1.185E+06	8.576E+05	6.203E+05	4.487E+05	3.245E+05	2.347E+05	1.698E+05	1.228E+05
AC225	4.153E+05	2.964E+05	2.144E+05	1.551E+05	1.122E+05	8.115E+04	5.869E+04	4.245E+04	3.071E+04
RA226	3.320E+04	1.801E+04	1.711E+04	1.705E+04	1.704E+04	1.704E+04	1.704E+04	1.704E+04	1.703E+04
AC227	4.601E+04	4.596E+04	4.591E+04	4.587E+04	4.582E+04	4.578E+04	4.573E+04	4.569E+04	4.564E+04
TH229	1.661E+07	1.185E+07	8.576E+06	6.203E+06	4.487E+06	3.245E+06	2.347E+06	1.698E+06	1.228E+06
PA231	3.451E+04	3.447E+04	3.444E+04	3.440E+04	3.437E+04	3.433E+04	3.430E+04	3.427E+04	3.423E+04
U233	1.609E+06	1.184E+06	8.569E+05	6.198E+05	4.483E+05	3.243E+05	2.345E+05	1.696E+05	1.227E+05
NP237	1.516E+07	1.097E+07	7.934E+06	5.739E+06	4.151E+06	3.002E+06	2.172E+06	1.571E+06	1.136E+06
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU239	6.140E+00	6.373E+00	6.096E+00	5.831E+00	5.578E+00	5.336E+00	5.104E+00	4.882E+00	4.670E+00
PU240	1.790E-01	1.852E-01	1.846E-01	1.832E-01	1.817E-01	1.802E-01	1.787E-01	1.772E-01	1.757E-01
AM241	3.834E-29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	7.941E+04	1.324E+04	2.207E+03	3.679E+02	6.134E+01	1.023E+01	1.705E+00	2.842E-01	4.738E-02
AM243	6.663E+00	6.373E+00	6.096E+00	5.831E+00	5.578E+00	5.336E+00	5.104E+00	4.882E+00	4.670E+00
CM244	8.970E-06	9.278E-06	9.250E-06	9.179E-06	9.103E-06	9.027E-06	8.952E-06	8.877E-06	8.803E-06
TOTAL	3.596E+07	2.578E+07	1.870E+07	1.358E+07	9.885E+06	7.210E+06	5.276E+06	3.876E+06	2.864E+06

表3.4-2(cont.) Hazard Index (m^3/can) JNFS(5)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC 99	1.252E-09	9.233E-24	6.807E-38	5.018E-52	3.700E-66	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO210	2.554E+04	2.482E+04	2.479E+04	2.475E+04	2.471E+04	2.467E+04	2.463E+04	2.459E+04	2.456E+04
PB210	7.296E+04	7.092E+04	7.081E+04	7.070E+04	7.059E+04	7.048E+04	7.037E+04	7.026E+04	7.015E+04
RA225	8.883E+04	3.221E+03	1.263E+02	4.949E+00	1.940E-01	7.604E-03	2.980E-04	1.168E-05	4.579E-07
AC225	2.221E+04	8.054E+02	3.157E+01	1.237E+00	4.851E-02	1.901E-03	7.452E-05	2.921E-06	1.145E-07
RA226	1.703E+04	1.655E+04	1.653E+04	1.650E+04	1.648E+04	1.645E+04	1.643E+04	1.640E+04	1.638E+04
AC227	4.560E+04	4.515E+04	4.471E+04	4.427E+04	4.384E+04	4.341E+04	4.298E+04	4.256E+04	4.214E+04
TH229	8.883E+05	3.221E+04	1.263E+03	4.949E+01	1.940E+00	7.604E-02	2.980E-03	1.168E-04	4.579E-06
PA231	3.420E+04	3.386E+04	3.353E+04	3.320E+04	3.288E+04	3.256E+04	3.224E+04	3.192E+04	3.161E+04
U233	8.875E+04	3.221E+03	1.263E+02	4.949E+00	1.940E-01	7.604E-03	2.980E-04	1.168E-05	4.579E-07
NP237	8.218E+05	3.221E+04	1.263E+03	4.949E+01	1.940E+00	7.604E-02	2.980E-03	1.168E-04	4.579E-06
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU239	4.467E+00	2.864E+00	1.837E+00	1.178E+00	7.553E-01	4.843E-01	3.106E-01	1.992E-01	1.277E-01
PU240	1.742E-01	1.602E-01	1.473E-01	1.354E-01	1.245E-01	1.145E-01	1.053E-01	9.683E-02	8.903E-02
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	7.899E-03	1.310E-10	2.172E-18	3.602E-26	5.974E-34	9.906E-42	1.643E-49	2.724E-57	4.518E-65
AM243	4.467E+00	2.864E+00	1.837E+00	1.178E+00	7.553E-01	4.843E-01	3.106E-01	1.992E-01	1.277E-01
CM244	8.729E-06	8.027E-06	7.381E-06	6.787E-06	6.240E-06	5.738E-06	5.276E-06	4.852E-06	4.461E-06
TOTAL	2.132E+06	2.853E+05	2.142E+05	2.097E+05	2.080E+05	2.066E+05	2.053E+05	2.041E+05	2.030E+05

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO210	2.452E+04	2.414E+04	2.377E+04	2.340E+04	2.304E+04	2.269E+04	2.234E+04	2.199E+04	2.166E+04
PB210	7.004E+04	6.896E+04	6.790E+04	6.686E+04	6.583E+04	6.481E+04	6.382E+04	6.283E+04	6.187E+04
RA225	1.795E-08	1.665E-22	1.425E-36	1.220E-50	1.045E-64	0.0	0.0	0.0	0.0
AC225	4.488E-09	4.164E-23	3.564E-37	3.051E-51	2.612E-65	0.0	0.0	0.0	0.0
RA226	1.635E+04	1.610E+04	1.585E+04	1.561E+04	1.537E+04	1.513E+04	1.490E+04	1.467E+04	1.444E+04
AC227	4.173E+04	3.782E+04	3.427E+04	3.105E+04	2.814E+04	2.550E+04	2.311E+04	2.094E+04	1.898E+04
TH229	1.795E-07	1.665E-21	1.425E-35	1.220E-49	1.045E-63	0.0	0.0	0.0	0.0
PA231	3.130E+04	2.836E+04	2.570E+04	2.329E+04	2.111E+04	1.913E+04	1.733E+04	1.571E+04	1.423E+04
U233	1.795E-08	1.659E-22	1.421E-36	1.216E-50	1.041E-64	0.0	0.0	0.0	0.0
NP237	1.795E-07	1.537E-21	1.315E-35	1.126E-49	9.639E-64	0.0	0.0	0.0	0.0
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU239	8.190E-02	9.630E-04	1.131E-05	1.331E-07	1.565E-09	1.841E-11	2.165E-13	2.547E-15	2.998E-17
PU240	8.187E-02	3.538E-02	1.529E-02	6.606E-03	2.855E-03	1.234E-03	5.330E-04	2.303E-04	9.953E-05
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	8.190E-02	9.630E-04	1.131E-05	1.331E-07	1.565E-09	1.841E-11	2.165E-13	2.547E-15	2.998E-17
CM244	4.102E-06	1.773E-06	7.660E-07	3.310E-07	1.430E-07	6.181E-08	2.671E-08	1.154E-08	4.987E-09
TOTAL	2.019E+05	1.925E+05	1.842E+05	1.765E+05	1.693E+05	1.627E+05	1.566E+05	1.509E+05	1.456E+05

表3.4-2(cont.) Hazard Index (m^3/can) BNFLP(1)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
SR 90	8.993E+10	7.984E+10	7.984E+10	7.796E+10	3.818E+10	6.872E+10
Y 90	7.006E+09	5.990E+09	5.990E+09	5.849E+09	2.864E+09	5.155E+09
CS137	5.421E+10	4.830E+10	4.830E+10	4.719E+10	2.360E+10	4.247E+10
PB210	6.257E-02	6.341E-02	6.341E-02	6.442E-02	4.485E-01	8.073E-01
RA225	9.400E-01	2.662E-01	2.662E-01	2.664E-01	4.989E-01	8.980E-01
AC225	2.350E-01	6.656E-02	6.656E-02	6.660E-02	1.247E-01	2.245E-01
AC227	1.115E+01	5.321E+01	5.321E+01	6.456E+01	2.807E+02	5.052E+02
TH229	2.537E+00	2.662E+00	2.662E+00	2.664E+00	4.989E+00	8.980E+00
PA231	1.276E+02	3.117E+02	3.117E+02	3.119E+02	3.119E+02	5.615E+02
U233	1.286E+01	4.037E+01	8.966E-03	5.086E+00	1.599E+02	2.879E+02
NP237	1.137E+07	1.161E+07	1.161E+07	1.162E+07	1.198E+07	2.156E+07
PU238	8.525E+10	9.138E+10	2.193E+08	2.229E+08	2.315E+08	4.166E+08
PU239	1.136E+10	1.151E+10	2.762E+07	2.765E+07	2.852E+07	5.134E+07
PU240	1.905E+10	1.907E+10	4.576E+07	5.114E+07	1.451E+08	2.611E+08
AM241	5.457E+09	3.725E+10	3.725E+10	3.720E+10	3.565E+10	6.418E+10
AM242M	3.467E+08	3.389E+08	3.389E+08	3.373E+08	2.942E+08	5.296E+08
PU242	6.015E+07	6.015E+07	1.444E+05	1.445E+05	1.474E+05	2.654E+05
AM243	5.755E+08	5.759E+08	5.759E+08	5.758E+08	5.742E+08	1.034E+09
CM244	3.135E+10	2.590E+10	2.590E+10	2.493E+10	7.906E+09	1.423E+10
TOTAL	3.070E+12	4.158E+11	2.237E+11	2.115E+11	1.098E+11	1.976E+11

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
SR 90	6.710E+10	6.552E+10	6.398E+10	6.247E+10	6.101E+10	5.957E+10	5.817E+10	5.680E+10	5.547E+10
Y 90	5.034E+09	4.916E+09	4.800E+09	4.687E+09	4.577E+09	4.469E+09	4.364E+09	4.261E+09	4.161E+09
CS137	4.150E+10	4.056E+10	3.963E+10	3.872E+10	3.784E+10	3.698E+10	3.613E+10	3.531E+10	3.450E+10
PB210	8.459E-01	8.852E-01	9.253E-01	9.661E-01	1.008E+00	1.050E+00	1.093E+00	1.136E+00	1.180E+00
RA225	9.256E-01	9.543E-01	9.839E-01	1.014E+00	1.046E+00	1.079E+00	1.112E+00	1.147E+00	1.182E+00
AC225	2.315E-01	2.386E-01	2.460E-01	2.537E-01	2.616E-01	2.697E-01	2.781E-01	2.867E-01	2.956E-01
AC227	5.128E+02	5.202E+02	5.274E+02	5.343E+02	5.410E+02	5.475E+02	5.538E+02	5.599E+02	5.658E+02
TH229	9.256E+00	9.543E+00	9.839E+00	1.014E+01	1.046E+01	1.079E+01	1.112E+01	1.147E+01	1.182E+01
PA231	5.615E+02	5.615E+02	5.615E+02	5.615E+02	5.615E+02	5.615E+02	5.615E+02	5.615E+02	5.615E+02
U233	2.983E+02	3.087E+02	3.192E+02	3.297E+02	3.402E+02	3.506E+02	3.611E+02	3.716E+02	3.822E+02
NP237	2.158E+07	2.160E+07	2.162E+07	2.164E+07	2.166E+07	2.168E+07	2.171E+07	2.173E+07	2.175E+07
PU238	4.168E+08	4.170E+08	4.171E+08	4.172E+08	4.173E+08	4.174E+08	4.175E+08	4.176E+08	4.176E+08
PU239	5.139E+07	5.143E+07	5.147E+07	5.152E+07	5.156E+07	5.160E+07	5.164E+07	5.168E+07	5.173E+07
PU240	2.641E+08	2.669E+08	2.696E+08	2.722E+08	2.747E+08	2.771E+08	2.795E+08	2.817E+08	2.838E+08
AM241	6.408E+10	6.398E+10	6.388E+10	6.379E+10	6.369E+10	6.359E+10	6.349E+10	6.340E+10	6.330E+10
AM242M	5.272E+08	5.248E+08	5.224E+08	5.200E+08	5.176E+08	5.153E+08	5.129E+08	5.106E+08	5.083E+08
PU242	2.656E+05	2.657E+05	2.659E+05	2.661E+05	2.662E+05	2.664E+05	2.665E+05	2.667E+05	2.669E+05
AM243	1.033E+09	1.033E+09	1.033E+09	1.033E+09	1.033E+09	1.033E+09	1.033E+09	1.033E+09	1.033E+09
CM244	1.370E+10	1.318E+10	1.269E+10	1.221E+10	1.175E+10	1.131E+10	1.089E+10	1.048E+10	1.008E+10
TOTAL	1.942E+11	1.909E+11	1.877E+11	1.846E+11	1.816E+11	1.786E+11	1.757E+11	1.729E+11	1.702E+11

表3.4-2(cont.) Hazard Index (m³/can) BNFLP(2)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
SR 90	5.416E+10	4.269E+10	3.365E+10	2.652E+10	2.090E+10	1.648E+10	1.299E+10	1.023E+10	8.067E+09
Y 90	4.063E+09	3.203E+09	2.524E+09	1.990E+09	1.568E+09	1.236E+09	9.742E+08	7.679E+08	6.052E+08
CS137	3.371E+10	2.676E+10	2.124E+10	1.686E+10	1.338E+10	1.062E+10	8.428E+09	6.689E+09	5.309E+09
PB210	1.225E+00	1.705E+00	2.237E+00	2.817E+00	3.443E+00	4.115E+00	4.836E+00	5.607E+00	6.433E+00
RA225	1.219E+00	1.634E+00	2.139E+00	2.736E+00	3.424E+00	4.205E+00	5.078E+00	6.046E+00	7.108E+00
AC225	3.048E-01	4.085E-01	5.349E-01	6.841E-01	8.561E-01	1.051E+00	1.270E+00	1.512E+00	1.777E+00
AC227	5.716E+02	6.198E+02	6.550E+02	6.805E+02	6.991E+02	7.127E+02	7.225E+02	7.297E+02	7.349E+02
TH229	1.219E+01	1.634E+01	2.139E+01	2.736E+01	3.424E+01	4.205E+01	5.078E+01	6.046E+01	7.108E+01
PA231	5.615E+02	5.615E+02	5.615E+02	5.616E+02	5.616E+02	5.616E+02	5.617E+02	5.617E+02	5.617E+02
U233	3.927E+02	4.883E+02	5.848E+02	6.822E+02	7.804E+02	8.794E+02	9.793E+02	1.080E+03	1.181E+03
NP237	2.177E+07	2.197E+07	2.217E+07	2.237E+07	2.256E+07	2.275E+07	2.294E+07	2.312E+07	2.330E+07
PU238	4.176E+08	4.170E+08	4.151E+08	4.119E+08	4.078E+08	4.027E+08	3.969E+08	3.904E+08	3.834E+08
PU239	5.177E+07	5.216E+07	5.253E+07	5.288E+07	5.322E+07	5.354E+07	5.385E+07	5.416E+07	5.446E+07
PU240	2.859E+08	3.027E+08	3.140E+08	3.216E+08	3.267E+08	3.301E+08	3.322E+08	3.336E+08	3.344E+08
AM241	6.320E+10	6.222E+10	6.125E+10	6.028E+10	5.933E+10	5.839E+10	5.746E+10	5.655E+10	5.565E+10
AM242M	5.060E+08	4.834E+08	4.619E+08	4.413E+08	4.216E+08	4.028E+08	3.849E+08	3.677E+08	3.513E+08
PU242	2.670E+05	2.686E+05	2.701E+05	2.715E+05	2.728E+05	2.741E+05	2.754E+05	2.766E+05	2.777E+05
AM243	1.033E+09	1.032E+09	1.031E+09	1.030E+09	1.029E+09	1.028E+09	1.027E+09	1.026E+09	1.025E+09
CM244	9.705E+09	6.619E+09	4.514E+09	3.078E+09	2.099E+09	1.432E+09	9.765E+08	6.659E+08	4.542E+08
TOTAL	1.675E+11	1.440E+11	1.257E+11	1.112E+11	9.966E+10	9.048E+10	8.312E+10	7.717E+10	7.231E+10

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
SR 90	6.358E+09	5.884E+08	5.444E+07	5.038E+06	4.661E+05	4.313E+04	3.991E+03	3.693E+02	3.417E+01
Y 90	4.770E+08	4.414E+07	4.084E+06	3.779E+05	3.497E+04	3.236E+03	2.994E+02	2.771E+01	2.564E+00
CS137	4.214E+09	4.180E+08	4.147E+07	4.114E+06	4.081E+05	4.049E+04	4.017E+03	3.985E+02	3.953E+01
PB210	7.318E+00	2.051E+01	4.491E+01	8.423E+01	1.408E+02	2.161E+02	3.105E+02	4.242E+02	5.569E+02
RA225	8.266E+00	2.521E+01	5.230E+01	9.002E+01	1.387E+02	1.988E+02	2.704E+02	3.538E+02	4.490E+02
AC225	2.067E+00	6.303E+00	1.308E+01	2.251E+01	3.469E+01	4.971E+01	6.761E+01	8.846E+01	1.123E+02
AC227	7.387E+02	7.488E+02	7.497E+02	7.502E+02	7.507E+02	7.513E+02	7.519E+02	7.526E+02	7.533E+02
TH229	8.266E+01	2.521E+02	5.230E+02	9.002E+02	1.387E+03	1.988E+03	2.704E+03	3.538E+03	4.490E+03
PA231	5.617E+02	5.621E+02	5.624E+02	5.628E+02	5.632E+02	5.636E+02	5.641E+02	5.646E+02	5.652E+02
U233	1.284E+03	2.347E+03	3.475E+03	4.660E+03	5.892E+03	7.164E+03	8.471E+03	9.806E+03	1.117E+04
NP237	2.348E+07	2.512E+07	2.652E+07	2.771E+07	2.872E+07	2.958E+07	3.031E+07	3.094E+07	3.147E+07
PU238	3.759E+08	2.889E+08	2.061E+08	1.411E+08	9.416E+07	6.183E+07	4.017E+07	2.590E+07	1.662E+07
PU239	5.476E+07	5.758E+07	6.032E+07	6.303E+07	6.570E+07	6.833E+07	7.093E+07	7.350E+07	7.603E+07
PU240	3.349E+08	3.330E+08	3.295E+08	3.261E+08	3.226E+08	3.192E+08	3.159E+08	3.125E+08	3.092E+08
AM241	5.477E+10	4.666E+10	3.974E+10	3.386E+10	2.884E+10	2.457E+10	2.093E+10	1.783E+10	1.519E+10
AM242M	3.357E+08	2.127E+08	1.348E+08	8.547E+07	5.417E+07	3.433E+07	2.176E+07	1.379E+07	8.742E+06
PU242	2.788E+05	2.873E+05	2.928E+05	2.964E+05	2.988E+05	3.003E+05	3.014E+05	3.022E+05	3.027E+05
AM243	1.024E+09	1.014E+09	1.005E+09	9.954E+08	9.861E+08	9.769E+08	9.678E+08	9.587E+08	9.497E+08
CM244	3.097E+08	6.741E+06	1.467E+05	3.194E+03	6.951E+01	1.513E+00	3.294E-02	7.193E-04	1.810E-05
TOTAL	6.832E+10	4.966E+10	4.162E+10	3.552E+10	3.041E+10	2.607E+10	2.239E+10	1.926E+10	1.659E+10

表3.4-2(cont.) Hazard Index (m^3/can) BNFLP(3)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
SR 90	3.162E+00	1.455E-10	6.696E-21	3.081E-31	1.418E-41	6.525E-52	3.002E-62	0.0	0.0
Y 90	2.372E-01	1.092E-11	5.023E-22	2.312E-32	1.064E-42	4.895E-53	0.0	0.0	0.0
CS137	3.922E+00	3.621E-10	3.344E-20	3.088E-30	2.851E-40	2.633E-50	2.431E-60	0.0	0.0
PB210	7.082E+02	3.205E+03	6.825E+03	1.118E+04	1.599E+04	2.108E+04	2.631E+04	3.162E+04	3.696E+04
RA225	5.563E+02	2.292E+03	5.197E+03	9.179E+03	1.414E+04	1.998E+04	2.663E+04	3.399E+04	4.200E+04
AC225	1.391E+02	5.732E+02	1.299E+03	2.295E+03	3.535E+03	4.996E+03	6.657E+03	8.499E+03	1.050E+04
AC227	7.541E+02	7.658E+02	7.836E+02	8.094E+02	8.442E+02	8.890E+02	9.444E+02	1.011E+03	1.089E+03
TH229	5.563E+03	2.292E+04	5.197E+04	9.179E+04	1.414E+05	1.998E+05	2.662E+05	3.399E+05	4.200E+05
PA231	5.658E+02	5.740E+02	5.874E+02	6.067E+02	6.328E+02	6.664E+02	7.079E+02	7.578E+02	8.163E+02
U233	1.255E+04	2.699E+04	4.183E+04	5.668E+04	7.149E+04	8.623E+04	1.009E+05	1.155E+05	1.300E+05
NP237	3.193E+07	3.400E+07	3.442E+07	3.449E+07	3.450E+07	3.449E+07	3.448E+07	3.447E+07	3.446E+07
PU238	1.062E+07	5.195E+04	5.218E+02	5.451E+00	5.703E-02	5.967E-04	6.243E-06	6.532E-08	6.834E-10
PU239	7.853E+07	1.018E+08	1.221E+08	1.398E+08	1.550E+08	1.681E+08	1.793E+08	1.887E+08	1.966E+08
PU240	3.060E+08	2.752E+08	2.475E+08	2.226E+08	2.002E+08	1.801E+08	1.619E+08	1.457E+08	1.310E+08
AM241	1.294E+10	2.609E+09	5.301E+08	1.115E+08	2.696E+07	9.590E+06	5.770E+06	4.701E+06	4.209E+06
AM242M	5.541E+06	5.798E+04	6.069E+02	6.350E+00	6.643E-02	6.950E-04	7.272E-06	7.608E-08	7.957E-10
PU242	3.032E+05	3.054E+05	3.070E+05	3.083E+05	3.093E+05	3.102E+05	3.108E+05	3.113E+05	3.116E+05
AM243	9.409E+08	8.565E+08	7.797E+08	7.098E+08	6.462E+08	5.883E+08	5.355E+08	4.875E+08	4.438E+08
CM244	2.837E-06	2.501E-06	2.505E-06	2.508E-06	2.512E-06	2.516E-06	2.520E-06	2.523E-06	2.527E-06
TOTAL	1.432E+10	3.887E+09	1.724E+09	1.227E+09	1.071E+09	9.886E+08	9.246E+08	8.682E+08	8.169E+08

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB210	4.229E+04	9.304E+04	1.381E+05	1.778E+05	2.127E+05	2.431E+05	2.697E+05	2.926E+05	3.122E+05
RA225	5.060E+04	1.581E+05	2.838E+05	4.127E+05	5.391E+05	6.610E+05	7.778E+05	8.893E+05	9.956E+05
AC225	1.265E+04	3.953E+04	7.096E+04	1.032E+05	1.348E+05	1.653E+05	1.945E+05	2.224E+05	2.490E+05
AC227	1.179E+03	2.737E+03	5.331E+03	8.596E+03	1.218E+04	1.580E+04	1.930E+04	2.254E+04	2.549E+04
TH229	5.060E+05	1.581E+06	2.838E+06	4.127E+06	5.391E+06	6.610E+06	7.778E+06	8.893E+06	9.956E+06
PA231	8.838E+02	2.052E+03	3.997E+03	6.445E+03	9.130E+03	1.185E+04	1.447E+04	1.690E+04	1.911E+04
U233	1.445E+05	2.855E+05	4.201E+05	5.484E+05	6.708E+05	7.874E+05	8.986E+05	1.005E+06	1.106E+06
NP237	3.446E+07	3.435E+07	3.424E+07	3.414E+07	3.403E+07	3.392E+07	3.381E+07	3.370E+07	3.359E+07
PU238	7.147E-12	2.569E-31	4.038E-51	0.0	0.0	0.0	0.0	0.0	0.0
PU239	2.030E+08	2.163E+08	1.873E+08	1.502E+08	1.164E+08	8.880E+07	6.716E+07	5.058E+07	3.801E+07
PU240	1.178E+08	4.081E+07	1.413E+07	4.895E+06	1.695E+06	5.872E+05	2.034E+05	7.044E+04	2.440E+04
AM241	3.854E+06	1.636E+06	7.237E+05	3.201E+05	1.416E+05	6.265E+04	2.771E+04	1.226E+04	5.424E+03
AM242M	8.323E-12	1.308E-31	2.056E-51	0.0	0.0	0.0	0.0	0.0	0.0
PU242	3.118E+05	3.099E+05	3.053E+05	3.000E+05	2.948E+05	2.895E+05	2.844E+05	2.793E+05	2.744E+05
AM243	4.040E+08	1.580E+08	6.175E+07	2.414E+07	9.438E+06	3.690E+06	1.442E+06	5.639E+05	2.204E+05
CM244	2.530E-06	2.567E-06	2.602E-06	2.637E-06	2.670E-06	2.704E-06	2.736E-06	2.768E-06	2.799E-06
TOTAL	7.697E+08	4.563E+08	3.038E+08	2.206E+08	1.700E+08	1.367E+08	1.137E+08	9.738E+07	8.560E+07

表3.4-2(cont.) Hazard Index (m³/can) BNFLP(4)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB210	3.290E+05	3.899E+05	3.513E+05	2.890E+05	2.286E+05	1.776E+05	1.370E+05	1.055E+05	8.135E+04
RA225	1.097E+06	1.979E+06	2.443E+06	2.706E+06	2.839E+06	2.891E+06	2.890E+06	2.857E+06	2.804E+06
AC225	2.743E+05	4.949E+05	6.109E+05	6.766E+05	7.100E+05	7.228E+05	7.227E+05	7.145E+05	7.012E+05
AC227	2.811E+04	4.060E+04	4.266E+04	4.293E+04	4.296E+04	4.296E+04	4.296E+04	4.296E+04	4.295E+04
TH229	1.097E+07	1.979E+07	2.443E+07	2.706E+07	2.839E+07	2.891E+07	2.890E+07	2.857E+07	2.804E+07
PA231	2.108E+04	3.045E+04	3.199E+04	3.220E+04	3.222E+04	3.222E+04	3.222E+04	3.222E+04	3.221E+04
U233	1.202E+06	1.942E+06	2.382E+06	2.631E+06	2.757E+06	2.804E+06	2.802E+06	2.769E+06	2.717E+06
NP237	3.348E+07	3.241E+07	3.138E+07	3.038E+07	2.941E+07	2.847E+07	2.757E+07	2.669E+07	2.584E+07
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU239	2.853E+07	1.603E+06	8.995E+04	5.051E+03	2.872E+02	1.992E+01	4.901E+00	4.041E+00	3.977E+00
PU240	8.450E+03	2.718E-01	6.638E-02	6.997E-02	7.290E-02	7.527E-02	7.718E-02	7.873E-02	7.998E-02
AM241	2.399E+03	7.256E-01	2.083E-04	5.979E-08	1.716E-11	4.926E-15	1.414E-18	4.059E-22	1.165E-25
AM242M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	2.695E+05	2.253E+05	1.884E+05	1.575E+05	1.316E+05	1.100E+05	9.199E+04	7.691E+04	6.429E+04
AM243	8.618E+04	1.164E+01	4.430E+00	4.410E+00	4.390E+00	4.371E+00	4.351E+00	4.332E+00	4.313E+00
CM244	2.830E-06	3.103E-06	3.326E-06	3.506E-06	3.653E-06	3.771E-06	3.867E-06	3.945E-06	4.008E-06
TOTAL	7.710E+07	5.960E+07	6.252E+07	6.444E+07	6.493E+07	6.448E+07	6.346E+07	6.210E+07	6.053E+07

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB210	6.305E+04	1.020E+04	7.113E+03	6.932E+03	6.920E+03	6.918E+03	6.917E+03	6.916E+03	6.915E+03
RA225	2.740E+06	1.955E+06	1.415E+06	1.023E+06	7.401E+05	5.353E+05	3.872E+05	2.801E+05	2.026E+05
AC225	6.851E+05	4.888E+05	3.537E+05	2.558E+05	1.850E+05	1.338E+05	9.681E+04	7.003E+04	5.065E+04
AC227	4.295E+04	4.290E+04	4.286E+04	4.281E+04	4.277E+04	4.273E+04	4.269E+04	4.265E+04	4.260E+04
TH229	2.740E+07	1.955E+07	1.415E+07	1.023E+07	7.401E+06	5.353E+06	3.872E+06	2.801E+06	2.026E+06
PA231	3.221E+04	3.218E+04	3.214E+04	3.211E+04	3.208E+04	3.205E+04	3.202E+04	3.199E+04	3.196E+04
U233	2.654E+06	1.953E+06	1.413E+06	1.022E+06	7.394E+05	5.348E+05	3.869E+05	2.798E+05	2.024E+05
NP237	2.501E+07	1.809E+07	1.309E+07	9.466E+06	6.847E+06	4.952E+06	3.582E+06	2.591E+06	1.874E+06
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU239	3.956E+00	4.107E+00	3.928E+00	3.757E+00	3.594E+00	3.438E+00	3.289E+00	3.146E+00	3.009E+00
PU240	8.099E-02	8.441E-02	8.423E-02	8.360E-02	8.291E-02	8.221E-02	8.153E-02	8.085E-02	8.017E-02
AM241	3.344E-29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	5.375E+04	8.960E+03	1.494E+03	2.490E+02	4.152E+01	6.921E+00	1.154E+00	1.924E-01	3.207E-02
AM243	4.294E+00	4.107E+00	3.928E+00	3.757E+00	3.594E+00	3.438E+00	3.289E+00	3.146E+00	3.009E+00
CM244	4.058E-06	4.229E-06	4.221E-06	4.189E-06	4.154E-06	4.120E-06	4.085E-06	4.051E-06	4.017E-06
TOTAL	5.887E+07	4.223E+07	3.057E+07	2.213E+07	1.604E+07	1.162E+07	8.433E+06	6.125E+06	4.456E+06

表3.4-2(cont.) Hazard Index (m^3/can) BNFLP(5)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB210	6.914E+03	6.720E+03	6.710E+03	6.700E+03	6.689E+03	6.679E+03	6.669E+03	6.658E+03	6.648E+03
RA225	1.465E+05	5.314E+03	2.083E+02	8.164E+00	3.200E-01	1.254E-02	4.916E-04	1.927E-05	7.554E-07
AC225	3.664E+04	1.329E+03	5.208E+01	2.041E+00	8.001E-02	3.136E-03	1.229E-04	4.819E-06	1.889E-07
AC227	4.256E+04	4.215E+04	4.173E+04	4.132E+04	4.092E+04	4.052E+04	4.012E+04	3.973E+04	3.934E+04
TH229	1.465E+06	5.314E+04	2.083E+03	8.164E+01	3.200E+00	1.254E-01	4.916E-03	1.927E-04	7.554E-06
PA231	3.192E+04	3.161E+04	3.130E+04	3.099E+04	3.069E+04	3.039E+04	3.009E+04	2.980E+04	2.951E+04
U233	1.464E+05	5.314E+03	2.083E+02	8.164E+00	3.200E-01	1.254E-02	4.916E-04	1.927E-05	7.554E-07
NP237	1.356E+06	5.314E+04	2.083E+03	8.164E+01	3.200E+00	1.254E-01	4.916E-03	1.927E-04	7.554E-06
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU239	2.878E+00	1.846E+00	1.184E+00	7.589E-01	4.867E-01	3.121E-01	2.001E-01	1.283E-01	8.229E-02
PU240	7.950E-02	7.310E-02	6.722E-02	6.181E-02	5.684E-02	5.226E-02	4.806E-02	4.419E-02	4.063E-02
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	5.346E-03	8.866E-11	1.470E-18	2.438E-26	4.043E-34	6.705E-42	1.112E-49	1.844E-57	3.058E-65
AM243	2.878E+00	1.846E+00	1.184E+00	7.589E-01	4.867E-01	3.121E-01	2.001E-01	1.283E-01	8.229E-02
CM244	3.984E-06	3.663E-06	3.368E-06	3.097E-06	2.848E-06	2.619E-06	2.408E-06	2.214E-06	2.036E-06
TOTAL	3.249E+06	2.097E+05	9.447E+04	8.874E+04	8.744E+04	8.642E+04	8.547E+04	8.459E+04	8.376E+04

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB210	6.638E+03	6.535E+03	6.435E+03	6.336E+03	6.238E+03	6.142E+03	6.048E+03	5.954E+03	5.863E+03
RA225	2.961E-08	2.747E-22	2.351E-36	2.013E-50	1.723E-64	0.0	0.0	0.0	0.0
AC225	7.403E-09	6.868E-23	5.880E-37	5.033E-51	4.309E-65	0.0	0.0	0.0	0.0
AC227	3.895E+04	3.530E+04	3.199E+04	2.899E+04	2.627E+04	2.381E+04	2.157E+04	1.955E+04	1.772E+04
TH229	2.961E-07	2.747E-21	2.351E-35	2.013E-49	1.723E-63	0.0	0.0	0.0	0.0
PA231	2.922E+04	2.648E+04	2.399E+04	2.174E+04	1.970E+04	1.785E+04	1.618E+04	1.466E+04	1.329E+04
U233	2.961E-08	2.737E-22	2.343E-36	2.006E-50	1.717E-64	0.0	0.0	0.0	0.0
NP237	2.961E-07	2.535E-21	2.170E-35	1.857E-49	1.590E-63	0.0	0.0	0.0	0.0
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU239	5.277E-02	6.205E-04	7.297E-06	8.581E-08	1.009E-09	1.187E-11	1.397E-13	1.643E-15	1.935E-17
PU240	3.736E-02	1.614E-02	6.976E-03	3.015E-03	1.303E-03	5.629E-04	2.432E-04	1.051E-04	4.542E-05
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	5.277E-02	6.205E-04	7.297E-06	8.581E-08	1.009E-09	1.187E-11	1.397E-13	1.643E-15	1.935E-17
CM244	1.872E-06	8.090E-07	3.496E-07	1.511E-07	6.527E-08	2.821E-08	1.219E-08	5.267E-09	2.276E-09
TOTAL	8.295E+04	7.592E+04	6.973E+04	6.412E+04	5.902E+04	5.439E+04	5.017E+04	4.634E+04	4.285E+04

表3.4-2(cont.) Hazard Index (m³/can) BNFLB(1)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
SR 90	5.743E+10	5.099E+10	5.099E+10	4.979E+10	2.438E+10	5.949E+10
Y 90	4.422E+09	3.825E+09	3.825E+09	3.735E+09	1.829E+09	4.463E+09
TC 99	1.071E+05	1.075E+05	1.075E+05	1.075E+05	1.075E+05	2.623E+05
CS137	3.475E+10	3.096E+10	3.096E+10	3.025E+10	1.513E+10	3.691E+10
PB210	1.274E-02	1.399E-02	1.399E-02	1.492E-02	1.989E-01	4.853E-01
AC225	6.797E-02	2.145E-02	2.145E-02	2.147E-02	5.311E-02	1.296E-01
RA225	2.718E-01	8.578E-02	8.578E-02	8.589E-02	2.124E-01	5.183E-01
AC227	1.114E+01	5.385E+01	5.385E+01	6.535E+01	2.842E+02	6.934E+02
TH229	7.884E-01	8.578E-01	8.578E-01	8.590E-01	2.124E+00	5.182E+00
PA231	1.304E+02	3.156E+02	3.156E+02	3.158E+02	3.158E+02	7.706E+02
U233	7.345E+00	2.221E+01	4.935E-03	2.751E+00	8.711E+01	2.126E+02
NP237	6.150E+06	6.279E+06	6.279E+06	6.289E+06	6.571E+06	1.603E+07
PU239	1.064E+10	1.074E+10	3.050E+07	3.051E+07	3.088E+07	7.534E+07
PU240	1.440E+10	1.440E+10	4.089E+07	4.252E+07	7.095E+07	1.731E+08
AM241	4.969E+09	2.964E+10	2.964E+10	2.961E+10	2.840E+10	6.930E+10
AM242M	2.886E+08	2.821E+08	2.821E+08	2.808E+08	2.449E+08	5.975E+08
PU242	3.415E+07	3.416E+07	9.700E+04	9.709E+04	9.952E+04	2.428E+05
AM243	2.476E+08	2.477E+08	2.477E+08	2.477E+08	2.470E+08	6.027E+08
CM244	9.517E+09	7.861E+09	7.861E+09	7.566E+09	2.400E+09	5.856E+09
TOTAL	2.004E+12	2.582E+11	1.371E+11	1.305E+11	7.303E+10	1.782E+11

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
SR 90	5.809E+10	5.672E+10	5.539E+10	5.408E+10	5.281E+10	5.157E+10	5.036E+10	4.917E+10	4.801E+10
Y 90	4.358E+09	4.255E+09	4.155E+09	4.058E+09	3.962E+09	3.869E+09	3.778E+09	3.689E+09	3.602E+09
TC 99	2.623E+05	2.623E+05	2.623E+05	2.623E+05	2.623E+05	2.623E+05	2.623E+05	2.623E+05	2.623E+05
CS137	3.606E+10	3.524E+10	3.443E+10	3.365E+10	3.288E+10	3.213E+10	3.139E+10	3.068E+10	2.998E+10
PB210	5.096E-01	5.345E-01	5.597E-01	5.854E-01	6.116E-01	6.381E-01	6.651E-01	6.925E-01	7.203E-01
AC225	1.347E-01	1.400E-01	1.455E-01	1.511E-01	1.570E-01	1.630E-01	1.692E-01	1.756E-01	1.822E-01
RA225	5.387E-01	5.598E-01	5.817E-01	6.044E-01	6.277E-01	6.518E-01	6.766E-01	7.022E-01	7.285E-01
AC227	7.038E+02	7.140E+02	7.238E+02	7.333E+02	7.425E+02	7.514E+02	7.601E+02	7.685E+02	7.766E+02
TH229	5.387E+00	5.598E+00	5.817E+00	6.044E+00	6.277E+00	6.518E+00	6.766E+00	7.022E+00	7.285E+00
PA231	7.706E+02	7.706E+02	7.706E+02	7.706E+02	7.706E+02	7.706E+02	7.706E+02	7.706E+02	7.706E+02
U233	2.203E+02	2.281E+02	2.359E+02	2.437E+02	2.515E+02	2.593E+02	2.671E+02	2.750E+02	2.828E+02
NP237	1.605E+07	1.608E+07	1.610E+07	1.612E+07	1.614E+07	1.617E+07	1.619E+07	1.621E+07	1.623E+07
PU239	7.536E+07	7.539E+07	7.541E+07	7.543E+07	7.546E+07	7.548E+07	7.551E+07	7.553E+07	7.555E+07
PU240	1.743E+08	1.755E+08	1.766E+08	1.777E+08	1.787E+08	1.797E+08	1.806E+08	1.815E+08	1.824E+08
AM241	6.920E+10	6.909E+10	6.899E+10	6.888E+10	6.878E+10	6.867E+10	6.857E+10	6.846E+10	6.836E+10
AM242M	5.948E+08	5.921E+08	5.894E+08	5.867E+08	5.841E+08	5.814E+08	5.788E+08	5.761E+08	5.735E+08
PU242	2.430E+05	2.432E+05	2.434E+05	2.436E+05	2.437E+05	2.439E+05	2.441E+05	2.443E+05	2.445E+05
AM243	6.026E+08	6.026E+08	6.025E+08	6.025E+08	6.024E+08	6.023E+08	6.023E+08	6.022E+08	6.022E+08
CM244	5.636E+09	5.424E+09	5.221E+09	5.025E+09	4.836E+09	4.654E+09	4.480E+09	4.311E+09	4.149E+09
TOTAL	1.755E+11	1.729E+11	1.703E+11	1.678E+11	1.654E+11	1.630E+11	1.607E+11	1.584E+11	1.562E+11

表3.4-2(cont.) Hazard Index (m^3/can) BNFLB(2)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
SR 90	4.689E+10	3.695E+10	2.913E+10	2.296E+10	1.809E+10	1.426E+10	1.124E+10	8.860E+09	6.983E+09
Y 90	3.518E+09	2.772E+09	2.185E+09	1.722E+09	1.358E+09	1.070E+09	8.434E+08	6.647E+08	5.239E+08
TC 99	2.623E+05	2.623E+05	2.623E+05	2.623E+05	2.622E+05	2.622E+05	2.622E+05	2.622E+05	2.622E+05
CS137	2.929E+10	2.325E+10	1.845E+10	1.465E+10	1.162E+10	9.226E+09	7.323E+09	5.812E+09	4.613E+09
PB210	7.485E-01	1.051E+00	1.388E+00	1.758E+00	2.161E+00	2.599E+00	3.075E+00	3.593E+00	4.156E+00
AC225	1.889E-01	2.659E-01	3.598E-01	4.708E-01	5.991E-01	7.450E-01	9.087E-01	1.090E+00	1.290E+00
RA225	7.556E-01	1.063E+00	1.439E+00	1.883E+00	2.396E+00	2.980E+00	3.634E+00	4.360E+00	5.159E+00
AC227	7.844E+02	8.507E+02	8.989E+02	9.340E+02	9.595E+02	9.781E+02	9.916E+02	1.001E+03	1.009E+03
TH229	7.556E+00	1.063E+01	1.439E+01	1.883E+01	2.396E+01	2.980E+01	3.634E+01	4.360E+01	5.159E+01
PA231	7.706E+02	7.706E+02	7.707E+02	7.707E+02	7.708E+02	7.708E+02	7.708E+02	7.709E+02	7.709E+02
U233	2.907E+02	3.622E+02	4.347E+02	5.082E+02	5.825E+02	6.578E+02	7.339E+02	8.109E+02	8.888E+02
NP237	1.625E+07	1.647E+07	1.669E+07	1.690E+07	1.711E+07	1.732E+07	1.752E+07	1.772E+07	1.792E+07
PU239	7.557E+07	7.579E+07	7.600E+07	7.619E+07	7.637E+07	7.655E+07	7.672E+07	7.689E+07	7.705E+07
PU240	1.832E+08	1.901E+08	1.947E+08	1.977E+08	1.998E+08	2.011E+08	2.019E+08	2.024E+08	2.027E+08
AM241	6.825E+10	6.720E+10	6.615E+10	6.511E+10	6.408E+10	6.307E+10	6.207E+10	6.108E+10	6.011E+10
AM242M	5.709E+08	5.454E+08	5.211E+08	4.979E+08	4.757E+08	4.545E+08	4.342E+08	4.149E+08	3.964E+08
PU242	2.446E+05	2.464E+05	2.480E+05	2.496E+05	2.511E+05	2.525E+05	2.539E+05	2.552E+05	2.565E+05
AM243	6.021E+08	6.016E+08	6.010E+08	6.004E+08	5.999E+08	5.993E+08	5.987E+08	5.982E+08	5.976E+08
CM244	3.994E+09	2.724E+09	1.857E+09	1.267E+09	8.639E+08	5.892E+08	4.018E+08	2.740E+08	1.869E+08
TOTAL	1.540E+11	1.349E+11	1.197E+11	1.076E+11	9.784E+10	9.000E+10	8.363E+10	7.842E+10	7.412E+10

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
SR 90	5.504E+09	5.093E+08	4.713E+07	4.361E+06	4.035E+05	3.734E+04	3.455E+03	3.197E+02	2.958E+01
Y 90	4.130E+08	3.821E+07	3.536E+06	3.272E+05	3.027E+04	2.801E+03	2.592E+02	2.398E+01	2.219E+00
TC 99	2.622E+05	2.621E+05	2.620E+05	2.619E+05	2.619E+05	2.618E+05	2.617E+05	2.616E+05	2.615E+05
CS137	3.661E+09	3.632E+08	3.603E+07	3.575E+06	3.546E+05	3.518E+04	3.490E+03	3.462E+02	3.435E+01
PB210	4.769E+00	1.476E+01	3.515E+01	6.984E+01	1.215E+02	1.915E+02	2.808E+02	3.894E+02	5.172E+02
AC225	1.508E+00	4.732E+00	9.965E+00	1.734E+01	2.698E+01	3.896E+01	5.335E+01	7.023E+01	8.963E+01
RA225	6.030E+00	1.892E+01	3.985E+01	6.936E+01	1.079E+02	1.558E+02	2.134E+02	2.809E+02	3.584E+02
AC227	1.014E+03	1.028E+03	1.029E+03	1.030E+03	1.030E+03	1.031E+03	1.032E+03	1.033E+03	1.034E+03
TH229	6.030E+01	1.892E+02	3.985E+02	6.936E+02	1.079E+03	1.558E+03	2.134E+03	2.809E+03	3.584E+03
PA231	7.710E+02	7.714E+02	7.719E+02	7.724E+02	7.729E+02	7.735E+02	7.741E+02	7.748E+02	7.755E+02
U233	9.676E+02	1.799E+03	2.701E+03	3.663E+03	4.677E+03	5.735E+03	6.830E+03	7.957E+03	9.110E+03
NP237	1.811E+07	1.988E+07	2.139E+07	2.267E+07	2.376E+07	2.470E+07	2.549E+07	2.616E+07	2.674E+07
PU239	7.721E+07	7.873E+07	8.020E+07	8.165E+07	8.307E+07	8.448E+07	8.587E+07	8.724E+07	8.859E+07
PU240	2.028E+08	2.013E+08	1.992E+08	1.971E+08	1.950E+08	1.930E+08	1.909E+08	1.889E+08	1.869E+08
AM241	5.916E+10	5.039E+10	4.293E+10	3.657E+10	3.115E+10	2.653E+10	2.260E+10	1.925E+10	1.640E+10
AM242M	3.787E+08	2.400E+08	1.521E+08	9.643E+07	6.112E+07	3.874E+07	2.455E+07	1.556E+07	9.863E+06
PU242	2.577E+05	2.671E+05	2.730E+05	2.768E+05	2.792E+05	2.807E+05	2.817E+05	2.823E+05	2.827E+05
AM243	5.970E+08	5.915E+08	5.859E+08	5.805E+08	5.750E+08	5.697E+08	5.643E+08	5.591E+08	5.538E+08
CM244	1.275E+08	2.774E+06	6.037E+04	1.314E+03	2.860E+01	6.225E-01	1.355E-02	2.961E-04	7.594E-06
TOTAL	7.053E+10	5.275E+10	4.428E+10	3.771E+10	3.220E+10	2.752E+10	2.354E+10	2.016E+10	1.729E+10

表3.4-2(cont.) Hazard Index (m^3/can) BNFLB(3)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
SR 90	2.737E+00	1.260E-10	5.796E-21	2.667E-31	1.227E-41	5.648E-52	2.599E-62	0.0	0.0
Y 90	2.054E-01	9.450E-12	4.349E-22	2.001E-32	9.209E-43	4.237E-53	0.0	0.0	0.0
TC 99	2.614E+05	2.606E+05	2.597E+05	2.589E+05	2.581E+05	2.572E+05	2.564E+05	2.555E+05	2.547E+05
CS137	3.408E+00	3.146E-10	2.905E-20	2.683E-30	2.477E-40	2.287E-50	2.112E-60	0.0	0.0
PB210	6.637E+02	3.125E+03	6.727E+03	1.108E+04	1.589E+04	2.098E+04	2.622E+04	3.154E+04	3.689E+04
AC225	1.116E+02	4.742E+02	1.091E+03	1.944E+03	3.010E+03	4.270E+03	5.705E+03	7.297E+03	9.032E+03
RA225	4.462E+02	1.896E+03	4.364E+03	7.773E+03	1.204E+04	1.708E+04	2.281E+04	2.918E+04	3.612E+04
AC227	1.035E+03	1.049E+03	1.070E+03	1.098E+03	1.133E+03	1.177E+03	1.229E+03	1.290E+03	1.359E+03
TH229	4.462E+03	1.896E+04	4.364E+04	7.773E+04	1.204E+05	1.708E+05	2.281E+05	2.918E+05	3.612E+05
PA231	7.763E+02	7.866E+02	8.019E+02	8.227E+02	8.493E+02	8.821E+02	9.212E+02	9.668E+02	1.019E+03
U233	1.029E+04	2.274E+04	3.562E+04	4.855E+04	6.143E+04	7.426E+04	8.702E+04	9.973E+04	1.124E+05
NP237	2.723E+07	2.948E+07	2.992E+07	3.000E+07	3.001E+07	3.001E+07	3.000E+07	2.999E+07	2.998E+07
PU239	8.992E+07	1.022E+08	1.129E+08	1.220E+08	1.297E+08	1.363E+08	1.417E+08	1.461E+08	1.497E+08
PU240	1.850E+08	1.664E+08	1.496E+08	1.346E+08	1.210E+08	1.089E+08	9.790E+07	8.805E+07	7.919E+07
AM241	1.397E+10	2.812E+09	5.675E+08	1.158E+08	2.481E+07	6.388E+06	2.573E+06	1.705E+06	1.437E+06
AM242M	6.252E+06	6.543E+04	6.848E+02	7.164E+00	7.496E-02	7.848E-04	8.211E-06	8.589E-08	8.987E-10
PU242	2.830E+05	2.835E+05	2.835E+05	2.834E+05	2.833E+05	2.831E+05	2.828E+05	2.826E+05	2.823E+05
AM243	5.487E+08	4.995E+08	4.547E+08	4.139E+08	3.768E+08	3.430E+08	3.123E+08	2.843E+08	2.588E+08
CM244	1.313E-06	1.174E-06	1.174E-06	1.175E-06	1.175E-06	1.176E-06	1.176E-06	1.177E-06	1.177E-06
TOTAL	1.485E+10	3.614E+09	1.319E+09	8.202E+08	6.861E+08	6.281E+08	5.879E+08	5.536E+08	5.224E+08

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC 99	2.539E+05	2.458E+05	2.379E+05	2.303E+05	2.229E+05	2.158E+05	2.089E+05	2.022E+05	1.957E+05
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB210	4.224E+04	9.312E+04	1.383E+05	1.781E+05	2.131E+05	2.437E+05	2.703E+05	2.933E+05	3.130E+05
AC225	1.089E+04	3.423E+04	6.155E+04	8.958E+04	1.171E+05	1.436E+05	1.690E+05	1.932E+05	2.164E+05
RA225	4.357E+04	1.369E+05	2.462E+05	3.583E+05	4.682E+05	5.743E+05	6.758E+05	7.728E+05	8.653E+05
AC227	1.438E+03	2.688E+03	4.638E+03	7.016E+03	9.578E+03	1.214E+04	1.460E+04	1.686E+04	1.891E+04
TH229	4.357E+05	1.369E+06	2.462E+06	3.583E+06	4.682E+06	5.743E+06	6.758E+06	7.728E+06	8.653E+06
PA231	1.078E+03	2.016E+03	3.478E+03	5.260E+03	7.181E+03	9.105E+03	1.094E+04	1.264E+04	1.418E+04
U233	1.250E+05	2.477E+05	3.647E+05	4.763E+05	5.827E+05	6.842E+05	7.809E+05	8.731E+05	9.609E+05
NP237	2.997E+07	2.988E+07	2.978E+07	2.968E+07	2.959E+07	2.949E+07	2.940E+07	2.930E+07	2.921E+07
PU239	1.524E+08	1.517E+08	1.283E+08	1.019E+08	7.866E+07	5.984E+07	4.521E+07	3.403E+07	2.556E+07
PU240	7.123E+07	2.467E+07	8.544E+06	2.959E+06	1.025E+06	3.550E+05	1.230E+05	4.258E+04	1.475E+04
AM241	1.297E+06	5.484E+05	2.426E+05	1.073E+05	4.748E+04	2.100E+04	9.292E+03	4.111E+03	1.818E+03
AM242M	9.398E-12	1.477E-31	2.322E-51	0.0	0.0	0.0	0.0	0.0	0.0
PU242	2.819E+05	2.778E+05	2.731E+05	2.683E+05	2.635E+05	2.588E+05	2.542E+05	2.497E+05	2.453E+05
AM243	2.356E+08	9.211E+07	3.601E+07	1.408E+07	5.503E+06	2.152E+06	8.411E+05	3.288E+05	1.285E+05
CM244	1.177E-06	1.182E-06	1.186E-06	1.191E-06	1.195E-06	1.199E-06	1.203E-06	1.207E-06	1.211E-06
TOTAL	4.938E+08	3.025E+08	2.075E+08	1.546E+08	1.220E+08	1.003E+08	8.529E+07	7.461E+07	6.696E+07

表3.4-2(cont.) Hazard Index (m^3/can) BNFLB(4)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC 99	1.894E+05	1.368E+05	9.881E+04	7.136E+04	5.154E+04	3.723E+04	2.689E+04	1.942E+04	1.402E+04
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB210	3.299E+05	3.913E+05	3.531E+05	2.910E+05	2.308E+05	1.799E+05	1.393E+05	1.078E+05	8.378E+04
AC225	2.384E+05	4.303E+05	5.312E+05	5.883E+05	6.173E+05	6.285E+05	6.284E+05	6.213E+05	6.098E+05
RA225	9.534E+05	1.721E+06	2.124E+06	2.353E+06	2.469E+06	2.514E+06	2.513E+06	2.485E+06	2.439E+06
AC227	2.073E+04	2.934E+04	3.074E+04	3.093E+04	3.095E+04	3.095E+04	3.095E+04	3.094E+04	3.094E+04
TH229	9.534E+06	1.721E+07	2.124E+07	2.353E+07	2.469E+07	2.514E+07	2.513E+07	2.485E+07	2.439E+07
PA231	1.554E+04	2.200E+04	2.306E+04	2.320E+04	2.321E+04	2.321E+04	2.321E+04	2.321E+04	2.321E+04
U233	1.045E+06	1.688E+06	2.071E+06	2.288E+06	2.397E+06	2.438E+06	2.437E+06	2.408E+06	2.363E+06
NP237	2.911E+07	2.819E+07	2.729E+07	2.642E+07	2.558E+07	2.476E+07	2.397E+07	2.321E+07	2.247E+07
PU239	1.919E+07	1.078E+06	6.047E+04	3.394E+03	1.911E+02	1.138E+01	1.297E+00	7.280E-01	6.931E-01
PU240	5.108E+03	1.518E-01	2.545E-02	2.589E-02	2.624E-02	2.652E-02	2.675E-02	2.693E-02	2.707E-02
AM241	8.044E+02	2.433E-01	6.983E-05	2.004E-08	5.754E-12	1.652E-15	4.741E-19	1.361E-22	3.906E-26
AM242M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	2.409E+05	2.014E+05	1.684E+05	1.408E+05	1.177E+05	9.837E+04	8.224E+04	6.875E+04	5.747E+04
AM243	5.026E+04	4.964E+00	7.708E-01	7.671E-01	7.637E-01	7.603E-01	7.569E-01	7.536E-01	7.502E-01
CM244	1.214E-06	1.248E-06	1.275E-06	1.297E-06	1.315E-06	1.329E-06	1.340E-06	1.349E-06	1.356E-06
TOTAL	6.148E+07	5.161E+07	5.444E+07	5.611E+07	5.652E+07	5.612E+07	5.522E+07	5.402E+07	5.266E+07

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC 99	1.013E+04	3.911E+02	1.510E+01	5.832E-01	2.252E-02	8.697E-04	3.358E-05	1.297E-06	5.008E-08
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB210	6.551E+04	1.279E+04	9.708E+03	9.526E+03	9.514E+03	9.512E+03	9.510E+03	9.509E+03	9.507E+03
AC225	5.957E+05	4.251E+05	3.076E+05	2.225E+05	1.609E+05	1.164E+05	8.419E+04	6.089E+04	4.405E+04
RA225	2.382E+06	1.700E+06	1.230E+06	8.897E+05	6.435E+05	4.655E+05	3.367E+05	2.435E+05	1.761E+05
AC227	3.094E+04	3.090E+04	3.087E+04	3.084E+04	3.081E+04	3.078E+04	3.075E+04	3.072E+04	3.069E+04
TH229	2.382E+07	1.700E+07	1.230E+07	8.897E+06	6.435E+06	4.655E+06	3.367E+06	2.435E+06	1.761E+06
PA231	2.320E+04	2.318E+04	2.316E+04	2.313E+04	2.311E+04	2.309E+04	2.307E+04	2.304E+04	2.302E+04
U233	2.308E+06	1.699E+06	1.229E+06	8.890E+05	6.430E+05	4.651E+05	3.364E+05	2.433E+05	1.760E+05
NP237	2.175E+07	1.573E+07	1.138E+07	8.231E+06	5.954E+06	4.306E+06	3.115E+06	2.253E+06	1.630E+06
PU239	6.883E-01	7.144E-01	6.833E-01	6.536E-01	6.252E-01	5.980E-01	5.721E-01	5.472E-01	5.234E-01
PU240	2.718E-02	2.747E-02	2.730E-02	2.708E-02	2.686E-02	2.664E-02	2.641E-02	2.619E-02	2.597E-02
AM241	1.121E-29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	4.805E+04	8.010E+03	1.335E+03	2.226E+02	3.711E+01	6.187E+00	1.031E+00	1.720E-01	2.867E-02
AM243	7.469E-01	7.144E-01	6.833E-01	6.536E-01	6.252E-01	5.980E-01	5.721E-01	5.472E-01	5.234E-01
CM244	1.362E-06	1.376E-06	1.368E-06	1.357E-06	1.346E-06	1.335E-06	1.323E-06	1.312E-06	1.301E-06
TOTAL	5.121E+07	3.673E+07	2.658E+07	1.924E+07	1.394E+07	1.010E+07	7.328E+06	5.321E+06	3.870E+06

表3.4-2(cont.) Hazard Index (m^3/can) BNFLB(5)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC 99	1.934E-09	1.426E-23	1.051E-37	7.749E-52	5.713E-66	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB210	9.506E+03	9.240E+03	9.226E+03	9.211E+03	9.197E+03	9.183E+03	9.168E+03	9.154E+03	9.140E+03
AC225	3.186E+04	1.155E+03	4.528E+01	1.775E+00	6.957E-02	2.727E-03	1.069E-04	4.190E-06	1.642E-07
RA225	1.274E+05	4.620E+03	1.811E+02	7.098E+00	2.782E-01	1.091E-02	4.275E-04	1.676E-05	6.568E-07
AC227	3.066E+04	3.036E+04	3.006E+04	2.977E+04	2.948E+04	2.919E+04	2.890E+04	2.862E+04	2.834E+04
TH229	1.274E+06	4.620E+04	1.811E+03	7.098E+01	2.782E+00	1.091E-01	4.275E-03	1.676E-04	6.568E-06
PA231	2.300E+04	2.277E+04	2.255E+04	2.233E+04	2.211E+04	2.189E+04	2.168E+04	2.147E+04	2.125E+04
U233	1.273E+05	4.620E+03	1.811E+02	7.098E+00	2.782E-01	1.091E-02	4.275E-04	1.676E-05	6.568E-07
NP237	1.179E+06	4.620E+04	1.811E+03	7.098E+01	2.782E+00	1.091E-01	4.275E-03	1.676E-04	6.568E-06
PU239	5.007E-01	3.211E-01	2.059E-01	1.320E-01	8.466E-02	5.429E-02	3.481E-02	2.232E-02	1.432E-02
PU240	2.576E-02	2.368E-02	2.178E-02	2.002E-02	1.841E-02	1.693E-02	1.557E-02	1.432E-02	1.316E-02
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	4.779E-03	7.926E-11	1.314E-18	2.180E-26	3.614E-34	5.994E-42	9.940E-50	1.648E-57	2.733E-65
AM243	5.007E-01	3.211E-01	2.059E-01	1.320E-01	8.466E-02	5.429E-02	3.481E-02	2.232E-02	1.432E-02
CM244	1.291E-06	1.187E-06	1.091E-06	1.003E-06	9.226E-07	8.484E-07	7.801E-07	7.173E-07	6.596E-07
TOTAL	2.819E+06	1.764E+05	7.639E+04	7.164E+04	7.071E+04	6.998E+04	6.931E+04	6.868E+04	6.808E+04

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB210	9.126E+03	8.985E+03	8.847E+03	8.711E+03	8.577E+03	8.445E+03	8.315E+03	8.187E+03	8.061E+03
AC225	6.437E-09	5.972E-23	5.112E-37	4.376E-51	3.746E-65	0.0	0.0	0.0	0.0
RA225	2.574E-08	2.388E-22	2.045E-36	1.750E-50	1.498E-64	0.0	0.0	0.0	0.0
AC227	2.806E+04	2.543E+04	2.304E+04	2.088E+04	1.892E+04	1.715E+04	1.554E+04	1.408E+04	1.276E+04
TH229	2.574E-07	2.388E-21	2.045E-35	1.750E-49	1.498E-63	0.0	0.0	0.0	0.0
PA231	2.105E+04	1.907E+04	1.728E+04	1.566E+04	1.419E+04	1.286E+04	1.166E+04	1.056E+04	9.572E+03
U233	2.574E-08	2.380E-22	2.038E-36	1.744E-50	1.493E-64	0.0	0.0	0.0	0.0
NP237	2.574E-07	2.204E-21	1.887E-35	1.615E-49	1.383E-63	0.0	0.0	0.0	0.0
PU239	9.180E-03	1.079E-04	1.269E-06	1.493E-08	1.755E-10	2.065E-12	2.429E-14	2.857E-16	3.426E-18
PU240	1.210E-02	5.230E-03	2.260E-03	9.766E-04	4.220E-04	1.824E-04	7.880E-05	3.405E-05	1.471E-05
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	9.180E-03	1.079E-04	1.269E-06	1.493E-08	1.755E-10	2.065E-12	2.429E-14	2.857E-16	3.426E-18
CM244	6.065E-07	2.621E-07	1.132E-07	4.894E-08	2.115E-08	9.138E-09	3.949E-09	1.706E-09	7.373E-10
TOTAL	6.750E+04	6.234E+04	5.776E+04	5.360E+04	4.981E+04	4.636E+04	4.322E+04	4.035E+04	3.773E+04

表3.5 Thermal power (W／can) PNC(1)

	DISCHARGE	COOL 180D	REPROCESS	COOLING5Y	AFTER 30Y
Y 90	3.982E+02	3.782E+02	3.782E+02	3.358E+02	1.644E+02
SR 90	8.012E+01	7.918E+01	7.918E+01	7.030E+01	3.442E+01
NB 93M	1.572E-05	2.216E-05	2.216E-05	7.912E-05	2.328E-04
ZR 93	1.899E-04	1.901E-04	1.901E-04	1.901E-04	1.901E-04
TC 99	5.730E-03	5.762E-03	5.762E-03	5.762E-03	5.761E-03
SN126	7.244E-04	7.244E-04	7.244E-04	7.244E-04	7.242E-04
SB126M	5.396E+00	7.395E-03	7.395E-03	7.395E-03	7.394E-03
SB126	1.620E+01	2.192E-03	2.192E-03	1.502E-03	1.502E-03
CS135	1.135E-04	1.138E-04	1.138E-04	1.138E-04	1.138E-04
BA137M	3.295E+02	3.251E+02	3.251E+02	2.896E+02	1.448E+02
CS137	9.790E+01	9.680E+01	9.680E+01	8.624E+01	4.312E+01
PB209	6.769E-11	1.493E-11	1.493E-11	1.654E-11	8.702E-11
PO210	4.266E-12	8.066E-12	8.066E-12	9.927E-12	5.039E-11
BI211	1.936E-09	2.767E-09	2.767E-09	1.299E-08	5.056E-08
BI213	2.472E-10	5.457E-11	5.457E-11	6.048E-11	3.181E-10
PO213	2.911E-09	6.427E-10	6.427E-10	7.123E-10	3.747E-09
BI214	2.949E-13	5.286E-13	5.286E-13	3.700E-12	6.671E-11
PO214	8.455E-10	4.013E-12	4.013E-12	1.340E-11	2.416E-10
PO215	2.167E-09	3.097E-09	3.097E-09	1.454E-08	5.658E-08
AT217	2.509E-09	5.539E-10	5.539E-10	6.139E-10	3.229E-09
PO218	8.339E-13	1.495E-12	1.495E-12	1.046E-11	1.887E-10
RN219	2.014E-09	2.879E-09	0.0	1.352E-08	5.259E-08
FR221	2.269E-09	5.010E-10	5.010E-10	5.552E-10	2.921E-09
RN222	7.625E-13	1.367E-12	0.0	9.569E-12	1.725E-10
RA223	1.728E-09	2.470E-09	2.470E-09	1.160E-08	4.513E-08
AC225	2.054E-09	4.534E-10	4.534E-10	5.025E-10	2.643E-09
RA225	4.060E-11	9.098E-12	9.098E-12	1.009E-11	5.307E-11
RA226	6.641E-13	1.212E-12	1.212E-12	8.338E-12	1.503E-10
TH227	1.791E-09	2.578E-09	2.578E-09	1.173E-08	4.562E-08
TH229	3.922E-10	3.972E-10	3.972E-10	4.401E-10	2.315E-09
TH230	1.976E-09	3.088E-09	3.088E-09	3.503E-09	2.255E-08
PA231	4.201E-08	5.299E-08	5.299E-08	5.370E-08	5.744E-08
PA233	5.040E-04	5.441E-04	5.441E-04	5.451E-04	5.480E-04
U233	9.463E-08	1.094E-07	6.607E-10	1.695E-07	1.088E-06
PA234M	1.582E-03	1.568E-03	1.568E-03	9.473E-06	9.472E-06
U234	2.305E-04	2.800E-04	1.691E-06	1.871E-05	1.211E-04
U236	7.436E-03	7.436E-03	4.492E-05	4.492E-05	4.496E-05
NP237	7.141E-03	7.332E-03	7.332E-03	7.339E-03	7.379E-03
PU238	3.941E+01	4.141E+01	1.228E-01	1.543E+00	1.238E+00
U238	8.050E-03	8.050E-03	4.862E-05	4.862E-05	4.862E-05
NP239	4.005E+04	1.291E-02	1.291E-02	1.291E-02	1.287E-02
PU239	8.992E+00	9.130E+00	2.708E-02	2.712E-02	2.733E-02
PU240	1.265E+01	1.265E+01	3.752E-02	4.338E-02	6.226E-02
AM241	2.283E+00	4.509E+00	4.509E+00	4.531E+00	4.479E+00
AM243	1.714E-01	1.717E-01	1.717E-01	1.716E-01	1.712E-01
CM244	1.395E+01	1.370E+01	1.370E+01	1.131E+01	3.588E+00
CM245	7.755E-04	7.754E-04	7.754E-04	7.751E-04	7.732E-04
TOTAL	2.045E+06	1.574E+04	1.566E+04	1.182E+03	3.999E+02

表3.5(cont.) Thermal power (W／can) PNC(2)

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
Y 90	1.605E+02	1.568E+02	1.531E+02	1.495E+02	1.460E+02	1.425E+02	1.392E+02	1.359E+02	1.327E+02
SR 90	3.361E+01	3.282E+01	3.205E+01	3.130E+01	3.056E+01	2.984E+01	2.914E+01	2.845E+01	2.778E+01
NB 93M	2.349E-04	2.369E-04	2.389E-04	2.407E-04	2.424E-04	2.440E-04	2.456E-04	2.471E-04	2.485E-04
ZR 93	1.901E-04	1.901E-04	1.901E-04	1.901E-04	1.901E-04	1.901E-04	1.901E-04	1.901E-04	1.901E-04
TC 99	5.761E-03	5.761E-03	5.761E-03	5.761E-03	5.761E-03	5.761E-03	5.761E-03	5.761E-03	5.761E-03
SN126	7.242E-04	7.242E-04	7.242E-04	7.242E-04	7.242E-04	7.242E-04	7.242E-04	7.242E-04	7.242E-04
SB126M	7.394E-03	7.394E-03	7.393E-03	7.393E-03	7.393E-03	7.393E-03	7.393E-03	7.393E-03	7.393E-03
SB126	1.502E-03	1.502E-03	1.502E-03	1.502E-03	1.502E-03	1.502E-03	1.502E-03	1.502E-03	1.502E-03
CS135	1.138E-04	1.138E-04	1.138E-04	1.138E-04	1.138E-04	1.138E-04	1.138E-04	1.138E-04	1.138E-04
BA137M	1.415E+02	1.383E+02	1.351E+02	1.320E+02	1.290E+02	1.260E+02	1.232E+02	1.204E+02	1.176E+02
CS137	4.213E+01	4.117E+01	4.023E+01	3.931E+01	3.841E+01	3.754E+01	3.668E+01	3.584E+01	3.502E+01
PB209	9.115E-11	9.540E-11	9.978E-11	1.043E-10	1.089E-10	1.137E-10	1.186E-10	1.236E-10	1.287E-10
PO210	5.185E-11	5.530E-11	5.928E-11	6.356E-11	6.809E-11	7.290E-11	7.798E-11	8.335E-11	8.902E-11
BI211	5.140E-08	5.219E-08	5.296E-08	5.370E-08	5.443E-08	5.514E-08	5.584E-08	5.651E-08	5.718E-08
BI213	3.332E-10	3.487E-10	3.648E-10	3.812E-10	3.982E-10	4.155E-10	4.334E-10	4.517E-10	4.705E-10
PO213	3.924E-09	4.107E-09	4.296E-09	4.490E-09	4.689E-09	4.894E-09	5.104E-09	5.320E-09	5.541E-09
BI214	7.121E-11	7.592E-11	8.085E-11	8.601E-11	9.139E-11	9.701E-11	1.029E-10	1.090E-10	1.153E-10
PO214	2.579E-10	2.750E-10	2.929E-10	3.115E-10	3.310E-10	3.514E-10	3.726E-10	3.947E-10	4.177E-10
PO215	5.753E-08	5.841E-08	5.927E-08	6.010E-08	6.092E-08	6.172E-08	6.249E-08	6.325E-08	6.399E-08
AT217	3.382E-09	3.540E-09	3.703E-09	3.870E-09	4.042E-09	4.218E-09	4.399E-09	4.585E-09	4.776E-09
PO218	2.014E-10	2.147E-10	2.286E-10	2.432E-10	2.585E-10	2.743E-10	2.909E-10	3.081E-10	3.261E-10
RN219	5.348E-08	5.429E-08	5.509E-08	5.587E-08	5.662E-08	5.736E-08	5.809E-08	5.879E-08	5.948E-08
FR221	3.059E-09	3.202E-09	3.349E-09	3.500E-09	3.655E-09	3.815E-09	3.979E-09	4.147E-09	4.320E-09
RN222	1.841E-10	1.963E-10	2.091E-10	2.224E-10	2.363E-10	2.509E-10	2.660E-10	2.818E-10	2.982E-10
RA223	4.589E-08	4.659E-08	4.727E-08	4.794E-08	4.859E-08	4.923E-08	4.985E-08	5.045E-08	5.104E-08
AC225	2.769E-09	2.898E-09	3.031E-09	3.168E-09	3.308E-09	3.453E-09	3.601E-09	3.754E-09	3.910E-09
RA225	5.558E-11	5.817E-11	6.084E-11	6.359E-11	6.642E-11	6.932E-11	7.230E-11	7.535E-11	7.848E-11
RA226	1.605E-10	1.711E-10	1.822E-10	1.938E-10	2.059E-10	2.186E-10	2.318E-10	2.455E-10	2.598E-10
TH227	4.639E-08	4.710E-08	4.779E-08	4.846E-08	4.912E-08	4.976E-08	5.039E-08	5.100E-08	5.160E-08
TH229	2.425E-09	2.538E-09	2.654E-09	2.774E-09	2.897E-09	3.024E-09	3.154E-09	3.287E-09	3.424E-09
TH230	2.363E-08	2.474E-08	2.588E-08	2.705E-08	2.824E-08	2.945E-08	3.069E-08	3.196E-08	3.326E-08
PA231	5.757E-08	5.769E-08	5.782E-08	5.794E-08	5.807E-08	5.819E-08	5.832E-08	5.844E-08	5.857E-08
PA233	5.482E-04	5.483E-04	5.484E-04	5.485E-04	5.486E-04	5.487E-04	5.488E-04	5.489E-04	5.490E-04
U233	1.122E-06	1.156E-06	1.190E-06	1.224E-06	1.258E-06	1.292E-06	1.326E-06	1.360E-06	1.394E-06
PA234M	9.473E-06	9.473E-06	9.473E-06	9.473E-06	9.473E-06	9.473E-06	9.473E-06	9.473E-06	9.473E-06
U234	1.242E-04	1.272E-04	1.302E-04	1.331E-04	1.361E-04	1.390E-04	1.419E-04	1.448E-04	1.477E-04
U236	4.497E-05	4.497E-05	4.497E-05	4.497E-05	4.497E-05	4.497E-05	4.498E-05	4.498E-05	4.498E-05
NP237	7.381E-03	7.382E-03	7.383E-03	7.385E-03	7.386E-03	7.387E-03	7.389E-03	7.390E-03	7.391E-03
PU238	1.229E+00	1.220E+00	1.211E+00	1.203E+00	1.194E+00	1.185E+00	1.177E+00	1.168E+00	1.159E+00
U238	4.862E-05	4.862E-05	4.862E-05	4.862E-05	4.862E-05	4.862E-05	4.862E-05	4.862E-05	4.862E-05
NP239	1.287E-02	1.287E-02	1.287E-02	1.287E-02	1.287E-02	1.286E-02	1.286E-02	1.286E-02	1.286E-02
PU239	2.734E-02	2.735E-02	2.735E-02	2.736E-02	2.736E-02	2.737E-02	2.738E-02	2.738E-02	2.739E-02
PU240	6.258E-02	6.290E-02	6.320E-02	6.349E-02	6.376E-02	6.403E-02	6.429E-02	6.454E-02	6.477E-02
AM241	4.474E+00	4.470E+00	4.465E+00	4.460E+00	4.454E+00	4.449E+00	4.444E+00	4.438E+00	4.433E+00
AM243	1.711E-01	1.711E-01	1.711E-01	1.711E-01	1.711E-01	1.711E-01	1.711E-01	1.710E-01	1.710E-01
CM244	3.454E+00	3.324E+00	3.199E+00	3.079E+00	2.963E+00	2.852E+00	2.745E+00	2.642E+00	2.543E+00
CM245	7.731E-04	7.731E-04	7.730E-04	7.730E-04	7.729E-04	7.728E-04	7.728E-04	7.727E-04	7.726E-04
TOTAL	3.905E+02	3.814E+02	3.724E+02	3.637E+02	3.553E+02	3.470E+02	3.389E+02	3.310E+02	3.234E+02

表3.5(cont.) Thermal power (W／can) PNC(3)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
Y 90	1.296E+02	1.021E+02	8.050E+01	6.345E+01	5.001E+01	3.942E+01	3.107E+01	2.449E+01	1.930E+01
SR 90	2.713E+01	2.138E+01	1.685E+01	1.328E+01	1.047E+01	8.253E+00	6.505E+00	5.127E+00	4.041E+00
NB 93M	2.498E-04	2.600E-04	2.661E-04	2.698E-04	2.720E-04	2.734E-04	2.742E-04	2.746E-04	2.749E-04
ZR 93	1.901E-04	1.901E-04	1.901E-04	1.901E-04	1.901E-04	1.901E-04	1.901E-04	1.901E-04	1.901E-04
TC 99	5.761E-03	5.761E-03	5.761E-03	5.760E-03	5.760E-03	5.760E-03	5.760E-03	5.760E-03	5.760E-03
SN126	7.242E-04	7.241E-04	7.241E-04	7.240E-04	7.240E-04	7.239E-04	7.239E-04	7.238E-04	7.238E-04
SB126M	7.393E-03	7.393E-03	7.392E-03	7.392E-03	7.391E-03	7.391E-03	7.390E-03	7.390E-03	7.389E-03
SB126	1.502E-03	1.502E-03	1.502E-03	1.502E-03	1.502E-03	1.501E-03	1.501E-03	1.501E-03	1.501E-03
CS135	1.138E-04	1.138E-04	1.138E-04	1.138E-04	1.138E-04	1.138E-04	1.138E-04	1.138E-04	1.138E-04
BA137M	1.149E+02	9.121E+01	7.239E+01	5.746E+01	4.561E+01	3.620E+01	2.873E+01	2.280E+01	1.810E+01
CS137	3.422E+01	2.716E+01	2.156E+01	1.711E+01	1.358E+01	1.078E+01	8.555E+00	6.790E+00	5.389E+00
PB209	1.340E-10	1.930E-10	2.634E-10	3.453E-10	4.387E-10	5.435E-10	6.598E-10	7.876E-10	9.269E-10
PO210	9.499E-11	1.813E-10	3.057E-10	4.833E-10	7.243E-10	1.039E-09	1.437E-09	1.928E-09	2.520E-09
BI211	5.782E-08	6.348E-08	6.808E-08	7.188E-08	7.509E-08	7.788E-08	8.036E-08	8.261E-08	8.470E-08
BI213	4.898E-10	7.054E-10	9.630E-10	1.262E-09	1.604E-09	1.987E-09	2.412E-09	2.879E-09	3.389E-09
PO213	5.768E-09	8.308E-09	1.134E-08	1.487E-08	1.889E-08	2.340E-08	2.841E-08	3.391E-08	3.991E-08
BI214	1.219E-10	2.029E-10	3.143E-10	4.604E-10	6.451E-10	8.720E-10	1.145E-09	1.466E-09	1.839E-09
PO214	4.416E-10	7.349E-10	1.138E-09	1.668E-09	2.337E-09	3.159E-09	4.146E-09	5.310E-09	6.660E-09
PO215	6.471E-08	7.105E-08	7.620E-08	8.045E-08	8.404E-08	8.716E-08	8.993E-08	9.245E-08	9.479E-08
AT217	4.971E-09	7.161E-09	9.775E-09	1.281E-08	1.628E-08	2.017E-08	2.449E-08	2.923E-08	3.440E-08
PO218	3.448E-10	5.738E-10	8.888E-10	1.302E-09	1.824E-09	2.466E-09	3.237E-09	4.145E-09	5.200E-09
RN219	6.015E-08	6.604E-08	7.082E-08	7.477E-08	7.812E-08	8.101E-08	8.359E-08	8.593E-08	8.811E-08
FR221	4.496E-09	6.476E-09	8.841E-09	1.159E-08	1.472E-08	1.824E-08	2.215E-08	2.643E-08	3.111E-08
RN222	3.153E-10	5.247E-10	8.128E-10	1.191E-09	1.668E-09	2.255E-09	2.960E-09	3.791E-09	4.755E-09
RA223	5.162E-08	5.667E-08	6.078E-08	6.417E-08	6.703E-08	6.952E-08	7.173E-08	7.374E-08	7.561E-08
AC225	4.070E-09	5.862E-09	8.002E-09	1.049E-08	1.333E-08	1.651E-08	2.004E-08	2.393E-08	2.816E-08
RA225	8.170E-11	1.177E-10	1.606E-10	2.106E-10	2.675E-10	3.314E-10	4.024E-10	4.803E-10	5.652E-10
RA226	2.747E-10	4.572E-10	7.082E-10	1.037E-09	1.454E-09	1.965E-09	2.579E-09	3.303E-09	4.143E-09
TH227	5.218E-08	5.729E-08	6.144E-08	6.486E-08	6.776E-08	7.028E-08	7.251E-08	7.454E-08	7.643E-08
TH229	3.564E-09	5.134E-09	7.008E-09	9.186E-09	1.167E-08	1.446E-08	1.755E-08	2.095E-08	2.466E-08
TH230	3.457E-08	4.911E-08	6.597E-08	8.501E-08	1.061E-07	1.290E-07	1.536E-07	1.799E-07	2.077E-07
PA231	5.869E-08	5.994E-08	6.119E-08	6.243E-08	6.368E-08	6.493E-08	6.617E-08	6.742E-08	6.866E-08
PA233	5.490E-04	5.500E-04	5.509E-04	5.519E-04	5.528E-04	5.537E-04	5.546E-04	5.555E-04	5.564E-04
U233	1.428E-06	1.735E-06	2.044E-06	2.352E-06	2.662E-06	2.972E-06	3.282E-06	3.593E-06	3.904E-06
PA234M	9.473E-06	9.472E-06	9.472E-06	9.472E-06	9.472E-06	9.472E-06	9.472E-06	9.472E-06	9.472E-06
U234	1.505E-04	1.779E-04	2.033E-04	2.270E-04	2.489E-04	2.694E-04	2.884E-04	3.061E-04	3.226E-04
U236	4.498E-05	4.500E-05	4.501E-05	4.503E-05	4.505E-05	4.507E-05	4.509E-05	4.510E-05	4.512E-05
NP237	7.393E-03	7.406E-03	7.419E-03	7.431E-03	7.444E-03	7.456E-03	7.468E-03	7.480E-03	7.492E-03
PU238	1.151E+00	1.070E+00	9.950E-01	9.253E-01	8.607E-01	8.007E-01	7.450E-01	6.933E-01	6.454E-01
U238	4.862E-05	4.862E-05	4.862E-05	4.862E-05	4.862E-05	4.862E-05	4.862E-05	4.862E-05	4.862E-05
NP239	1.286E-02	1.285E-02	1.284E-02	1.282E-02	1.281E-02	1.280E-02	1.279E-02	1.277E-02	1.276E-02
PU239	2.739E-02	2.745E-02	2.750E-02	2.754E-02	2.759E-02	2.763E-02	2.768E-02	2.772E-02	2.776E-02
PU240	6.500E-02	6.685E-02	6.809E-02	6.891E-02	6.944E-02	6.979E-02	7.000E-02	7.011E-02	7.017E-02
AM241	4.427E+00	4.369E+00	4.307E+00	4.243E+00	4.178E+00	4.113E+00	4.049E+00	3.985E+00	3.922E+00
AM243	1.710E-01	1.708E-01	1.707E-01	1.705E-01	1.704E-01	1.702E-01	1.700E-01	1.699E-01	1.697E-01
CM244	2.447E+00	1.669E+00	1.138E+00	7.762E-01	5.294E-01	3.610E-01	2.462E-01	1.679E-01	1.145E-01
CM245	7.726E-04	7.719E-04	7.713E-04	7.707E-04	7.701E-04	7.694E-04	7.688E-04	7.682E-04	7.676E-04
TOTAL	3.159E+02	2.501E+02	1.985E+02	1.578E+02	1.257E+02	1.004E+02	8.033E+01	6.447E+01	5.191E+01

表3.5(cont.) Thermal power (W／can) PNC(4)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
Y 90	1.521E+01	1.408E+00	1.303E-01	1.205E-02	1.115E-03	1.032E-04	9.549E-06	8.836E-07	8.176E-08
SR 90	3.185E+00	2.947E-01	2.727E-02	2.523E-03	2.335E-04	2.161E-05	1.999E-06	1.850E-07	1.712E-08
NB 93M	2.751E-04	2.753E-04	2.753E-04	2.753E-04	2.753E-04	2.753E-04	2.753E-04	2.753E-04	2.752E-04
ZR 93	1.901E-04	1.900E-04	1.900E-04	1.900E-04	1.900E-04	1.900E-04	1.900E-04	1.900E-04	1.900E-04
TC 99	5.759E-03	5.757E-03	5.756E-03	5.754E-03	5.752E-03	5.750E-03	5.748E-03	5.746E-03	5.744E-03
SN126	7.237E-04	7.232E-04	7.227E-04	7.222E-04	7.217E-04	7.212E-04	7.207E-04	7.202E-04	7.197E-04
SB126M	7.388E-03	7.383E-03	7.378E-03	7.373E-03	7.368E-03	7.363E-03	7.358E-03	7.353E-03	7.348E-03
SB126	1.501E-03	1.500E-03	1.499E-03	1.498E-03	1.497E-03	1.496E-03	1.495E-03	1.494E-03	1.493E-03
CS135	1.138E-04	1.138E-04	1.138E-04	1.138E-04	1.138E-04	1.138E-04	1.137E-04	1.137E-04	1.137E-04
BA137M	1.436E+01	1.425E+00	1.414E-01	1.402E-02	1.391E-03	1.380E-04	1.369E-05	1.358E-06	1.348E-07
CS137	4.277E+00	4.243E-01	4.210E-02	4.176E-03	4.143E-04	4.110E-05	4.078E-06	4.045E-07	4.013E-08
PB209	1.078E-09	3.219E-09	6.517E-09	1.097E-08	1.659E-08	2.336E-08	3.128E-08	4.036E-08	5.058E-08
PO210	3.222E-09	1.774E-08	4.896E-08	9.917E-08	1.690E-07	2.585E-07	3.672E-07	4.944E-07	6.395E-07
BI211	8.667E-08	1.038E-07	1.203E-07	1.367E-07	1.531E-07	1.695E-07	1.858E-07	2.021E-07	2.184E-07
BI213	3.940E-09	1.177E-08	2.382E-08	4.011E-08	6.063E-08	8.539E-08	1.144E-07	1.475E-07	1.849E-07
PO213	4.640E-08	1.386E-07	2.806E-07	4.724E-07	7.141E-07	1.006E-06	1.347E-06	1.738E-06	2.178E-06
BI214	2.266E-09	9.962E-09	2.479E-08	4.738E-08	7.786E-08	1.161E-07	1.620E-07	2.152E-07	2.755E-07
PO214	8.207E-09	3.609E-08	8.980E-08	1.716E-07	2.820E-07	4.207E-07	5.869E-07	7.797E-07	9.980E-07
PO215	9.700E-08	1.162E-07	1.346E-07	1.530E-07	1.714E-07	1.897E-07	2.080E-07	2.262E-07	2.445E-07
AT217	3.999E-08	1.195E-07	2.418E-07	4.072E-07	6.155E-07	8.668E-07	1.161E-06	1.498E-06	1.877E-06
PO218	6.407E-09	2.817E-08	7.011E-08	1.340E-07	2.202E-07	3.285E-07	4.582E-07	6.087E-07	7.792E-07
RN219	9.016E-08	1.080E-07	1.251E-07	1.422E-07	1.593E-07	1.763E-07	1.933E-07	2.103E-07	2.272E-07
FR221	3.617E-08	1.081E-07	2.187E-07	3.682E-07	5.567E-07	7.839E-07	1.050E-06	1.355E-06	1.698E-06
RN222	5.859E-09	2.576E-08	6.411E-08	1.225E-07	2.014E-07	3.004E-07	4.190E-07	5.566E-07	7.125E-07
RA223	7.737E-08	9.268E-08	1.074E-07	1.221E-07	1.367E-07	1.513E-07	1.659E-07	1.804E-07	1.950E-07
AC225	3.274E-08	9.780E-08	1.980E-07	3.333E-07	5.038E-07	7.095E-07	9.503E-07	1.226E-06	1.536E-06
RA225	6.572E-10	1.963E-09	3.974E-09	6.691E-09	1.011E-08	1.424E-08	1.908E-08	2.461E-08	3.084E-08
RA226	5.106E-09	2.245E-08	5.587E-08	1.068E-07	1.755E-07	2.617E-07	3.651E-07	4.850E-07	6.209E-07
TH227	7.821E-08	9.368E-08	1.086E-07	1.234E-07	1.382E-07	1.529E-07	1.677E-07	1.824E-07	1.971E-07
TH229	2.867E-08	8.565E-08	1.734E-07	2.919E-07	4.412E-07	6.214E-07	8.322E-07	1.074E-06	1.346E-06
TH230	2.369E-07	5.878E-07	1.006E-06	1.457E-06	1.926E-06	2.404E-06	2.886E-06	3.371E-06	3.856E-06
PA231	6.991E-08	8.235E-08	9.476E-08	1.072E-07	1.195E-07	1.319E-07	1.442E-07	1.565E-07	1.688E-07
PA233	5.572E-04	5.651E-04	5.718E-04	5.775E-04	5.824E-04	5.865E-04	5.901E-04	5.931E-04	5.956E-04
U233	4.216E-06	7.357E-06	1.054E-05	1.375E-05	1.699E-05	2.026E-05	2.354E-05	2.685E-05	3.016E-05
PA234M	9.472E-06	9.472E-06	9.472E-06	9.472E-06	9.472E-06	9.472E-06	9.472E-06	9.472E-06	9.472E-06
U234	3.380E-04	4.440E-04	4.969E-04	5.239E-04	5.381E-04	5.457E-04	5.498E-04	5.521E-04	5.534E-04
U236	4.514E-05	4.532E-05	4.550E-05	4.567E-05	4.585E-05	4.602E-05	4.619E-05	4.636E-05	4.653E-05
NP237	7.504E-03	7.610E-03	7.700E-03	7.777E-03	7.842E-03	7.898E-03	7.945E-03	7.986E-03	8.020E-03
PU238	6.008E-01	2.973E-01	1.505E-01	7.818E-02	4.174E-02	2.291E-02	1.291E-02	7.455E-03	4.394E-03
U238	4.862E-05	4.862E-05	4.862E-05	4.862E-05	4.862E-05	4.862E-05	4.862E-05	4.862E-05	4.862E-05
NP239	1.275E-02	1.263E-02	1.251E-02	1.240E-02	1.228E-02	1.217E-02	1.205E-02	1.194E-02	1.183E-02
PU239	2.780E-02	2.819E-02	2.858E-02	2.895E-02	2.932E-02	2.968E-02	3.004E-02	3.039E-02	3.074E-02
PU240	7.019E-02	6.963E-02	6.890E-02	6.818E-02	6.746E-02	6.675E-02	6.604E-02	6.535E-02	6.466E-02
AM241	3.860E+00	3.289E+00	2.802E+00	2.387E+00	2.033E+00	1.732E+00	1.475E+00	1.257E+00	1.071E+00
AM243	1.696E-01	1.680E-01	1.664E-01	1.649E-01	1.633E-01	1.618E-01	1.603E-01	1.588E-01	1.573E-01
CM244	7.810E-02	1.700E-03	3.700E-05	8.052E-07	1.752E-08	3.814E-10	8.301E-12	1.816E-13	4.867E-15
CM245	7.669E-04	7.607E-04	7.545E-04	7.484E-04	7.423E-04	7.363E-04	7.303E-04	7.244E-04	7.185E-04
TOTAL	4.197E+01	7.493E+00	3.625E+00	2.816E+00	2.388E+00	2.059E+00	1.787E+00	1.560E+00	1.368E+00

表3.5(cont.) Thermal power (W／can) PNC(5)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
Y 90	7.566E-09	3.481E-19	1.602E-29	7.372E-40	3.393E-50	1.561E-60	0.0	0.0	0.0
SR 90	1.584E-09	7.289E-20	3.354E-30	1.543E-40	7.103E-51	3.268E-61	1.504E-71	0.0	0.0
NB 93M	2.752E-04	2.751E-04	2.750E-04	2.749E-04	2.747E-04	2.746E-04	2.745E-04	2.744E-04	2.742E-04
ZR 93	1.900E-04	1.899E-04	1.898E-04	1.897E-04	1.896E-04	1.896E-04	1.895E-04	1.894E-04	1.893E-04
TC 99	5.742E-03	5.724E-03	5.705E-03	5.687E-03	5.668E-03	5.650E-03	5.631E-03	5.613E-03	5.595E-03
SN126	7.192E-04	7.142E-04	7.093E-04	7.044E-04	6.995E-04	6.947E-04	6.899E-04	6.851E-04	6.804E-04
SB126M	7.343E-03	7.292E-03	7.241E-03	7.191E-03	7.142E-03	7.092E-03	7.043E-03	6.995E-03	6.946E-03
SB126	1.492E-03	1.481E-03	1.471E-03	1.461E-03	1.451E-03	1.441E-03	1.431E-03	1.421E-03	1.411E-03
CS135	1.137E-04	1.137E-04	1.137E-04	1.136E-04	1.136E-04	1.136E-04	1.135E-04	1.135E-04	1.135E-04
BA137M	1.337E-08	1.234E-18	1.140E-28	1.052E-38	9.719E-49	8.974E-59	0.0	0.0	0.0
CS137	3.981E-09	3.676E-19	3.394E-29	3.134E-39	2.894E-49	2.672E-59	2.467E-69	0.0	0.0
PB209	6.194E-08	2.365E-07	5.155E-07	8.895E-07	1.349E-06	1.887E-06	2.495E-06	3.166E-06	3.893E-06
PO210	8.017E-07	3.320E-06	6.834E-06	1.101E-05	1.559E-05	2.041E-05	2.536E-05	3.038E-05	3.543E-05
BI211	2.347E-07	4.010E-07	5.598E-07	7.162E-07	8.704E-07	1.022E-06	1.172E-06	1.321E-06	1.467E-06
BI213	2.264E-07	8.646E-07	1.885E-06	3.252E-06	4.933E-06	6.898E-06	9.120E-06	1.157E-05	1.423E-05
PO213	2.667E-06	1.018E-05	2.220E-05	3.830E-05	5.810E-05	8.124E-05	1.074E-04	1.363E-04	1.676E-04
BI214	3.426E-07	1.327E-06	2.733E-06	4.401E-06	6.232E-06	8.160E-06	1.014E-05	1.215E-05	1.417E-05
PO214	1.241E-06	4.808E-06	9.898E-06	1.594E-05	2.258E-05	2.956E-05	3.674E-05	4.401E-05	5.131E-05
PO215	2.627E-07	4.488E-07	6.265E-07	8.016E-07	9.741E-07	1.144E-06	1.312E-06	1.478E-06	1.642E-06
AT217	2.299E-06	8.777E-06	1.913E-05	3.301E-05	5.007E-05	7.002E-05	9.257E-05	1.175E-04	1.445E-04
PO218	9.688E-07	3.754E-06	7.728E-06	1.245E-05	1.763E-05	2.308E-05	2.868E-05	3.436E-05	4.006E-05
RN219	2.441E-07	4.172E-07	5.823E-07	7.451E-07	9.055E-07	1.064E-06	1.220E-06	1.374E-06	1.526E-06
FR221	2.079E-06	7.938E-06	1.730E-05	2.985E-05	4.529E-05	6.333E-05	8.373E-05	1.062E-04	1.307E-04
RN222	8.859E-07	3.433E-06	7.067E-06	1.138E-05	1.612E-05	2.110E-05	2.623E-05	3.142E-05	3.664E-05
RA223	2.095E-07	3.580E-07	4.997E-07	6.394E-07	7.770E-07	9.128E-07	1.047E-06	1.179E-06	1.309E-06
AC225	1.882E-06	7.184E-06	1.566E-05	2.702E-05	4.099E-05	5.732E-05	7.578E-05	9.616E-05	1.183E-04
RA225	3.777E-08	1.442E-07	3.144E-07	5.424E-07	8.229E-07	1.151E-06	1.521E-06	1.930E-06	2.374E-06
RA226	7.720E-07	2.991E-06	6.158E-06	9.918E-06	1.404E-05	1.839E-05	2.285E-05	2.738E-05	3.192E-05
TH227	2.118E-07	3.619E-07	5.051E-07	6.463E-07	7.854E-07	9.226E-07	1.058E-06	1.192E-06	1.324E-06
TH229	1.648E-06	6.292E-06	1.371E-05	2.366E-05	3.590E-05	5.020E-05	6.637E-05	8.421E-05	1.036E-04
TH230	4.342E-06	9.187E-06	1.398E-05	1.871E-05	2.339E-05	2.801E-05	3.259E-05	3.710E-05	4.157E-05
PA231	1.811E-07	3.028E-07	4.227E-07	5.407E-07	6.571E-07	7.719E-07	8.852E-07	9.969E-07	1.107E-06
PA233	5.978E-04	6.076E-04	6.095E-04	6.097E-04	6.096E-04	6.094E-04	6.092E-04	6.091E-04	6.089E-04
U233	3.349E-05	6.710E-05	1.008E-04	1.345E-04	1.679E-04	2.013E-04	2.345E-04	2.675E-04	3.003E-04
PA234M	9.472E-06	9.472E-06	9.472E-06	9.472E-06	9.472E-06	9.472E-06	9.472E-06	9.472E-06	9.472E-06
U234	5.541E-04	5.540E-04	5.526E-04	5.512E-04	5.498E-04	5.484E-04	5.470E-04	5.456E-04	5.442E-04
U236	4.669E-05	4.826E-05	4.966E-05	5.092E-05	5.206E-05	5.308E-05	5.400E-05	5.483E-05	5.557E-05
NP237	8.049E-03	8.182E-03	8.207E-03	8.210E-03	8.209E-03	8.206E-03	8.204E-03	8.201E-03	8.199E-03
PU238	2.634E-03	1.096E-05	1.085E-07	1.133E-09	1.186E-11	1.241E-13	1.298E-15	1.358E-17	1.421E-19
U238	4.862E-05	4.862E-05	4.862E-05	4.862E-05	4.862E-05	4.862E-05	4.862E-05	4.862E-05	4.862E-05
NP239	1.172E-02	1.067E-02	9.711E-03	8.840E-03	8.048E-03	7.326E-03	6.670E-03	6.072E-03	5.527E-03
PU239	3.109E-02	3.425E-02	3.696E-02	3.927E-02	4.121E-02	4.282E-02	4.413E-02	4.518E-02	4.600E-02
PU240	6.397E-02	5.754E-02	5.175E-02	4.654E-02	4.186E-02	3.765E-02	3.386E-02	3.046E-02	2.739E-02
AM241	9.122E-01	1.840E-01	3.751E-02	8.001E-03	2.029E-03	7.947E-04	5.162E-04	4.322E-04	3.896E-04
AM243	1.558E-01	1.419E-01	1.291E-01	1.176E-01	1.070E-01	9.743E-02	8.869E-02	8.074E-02	7.350E-02
CM244	1.020E-15	9.351E-16	9.353E-16	9.355E-16	9.358E-16	9.360E-16	9.362E-16	9.365E-16	9.367E-16
CM245	7.126E-04	6.568E-04	6.054E-04	5.580E-04	5.143E-04	4.740E-04	4.369E-04	4.027E-04	3.711E-04
TOTAL	1.205E+00	4.547E-01	2.914E-01	2.465E-01	2.264E-01	2.123E-01	2.002E-01	1.893E-01	1.793E-01

表3.5(cont.) Thermal power (W/can) PNC(6)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	2.741E-04	2.729E-04	2.716E-04	2.704E-04	2.692E-04	2.680E-04	2.668E-04	2.656E-04	2.644E-04
ZR 93	1.892E-04	1.884E-04	1.875E-04	1.867E-04	1.858E-04	1.850E-04	1.841E-04	1.833E-04	1.825E-04
TC 99	5.577E-03	5.398E-03	5.225E-03	5.058E-03	4.896E-03	4.739E-03	4.588E-03	4.441E-03	4.299E-03
SN126	6.757E-04	6.305E-04	5.883E-04	5.489E-04	5.121E-04	4.778E-04	4.458E-04	4.160E-04	3.881E-04
SB126M	6.898E-03	6.437E-03	6.006E-03	5.603E-03	5.228E-03	4.878E-03	4.551E-03	4.247E-03	3.962E-03
SB126	1.401E-03	1.308E-03	1.220E-03	1.138E-03	1.062E-03	9.910E-04	9.247E-04	8.627E-04	8.050E-04
CS135	1.134E-04	1.131E-04	1.127E-04	1.124E-04	1.121E-04	1.117E-04	1.114E-04	1.111E-04	1.107E-04
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	4.673E-06	1.435E-05	2.561E-05	3.715E-05	4.845E-05	5.936E-05	6.980E-05	7.976E-05	8.927E-05
PO210	4.046E-05	8.844E-05	1.312E-04	1.689E-04	2.022E-04	2.315E-04	2.571E-04	2.793E-04	2.986E-04
BI211	1.611E-06	2.962E-06	4.165E-06	5.229E-06	6.164E-06	6.976E-06	7.676E-06	8.274E-06	8.783E-06
BI213	1.708E-05	5.246E-05	9.363E-05	1.358E-04	1.771E-04	2.170E-04	2.552E-04	2.916E-04	3.264E-04
PO213	2.012E-04	6.178E-04	1.103E-03	1.599E-03	2.086E-03	2.556E-03	3.005E-03	3.434E-03	3.844E-03
BI214	1.618E-05	3.536E-05	5.245E-05	6.755E-05	8.087E-05	9.257E-05	1.028E-04	1.117E-04	1.194E-04
PO214	5.861E-05	1.281E-04	1.900E-04	2.447E-04	2.929E-04	3.353E-04	3.723E-04	4.046E-04	4.324E-04
PO215	1.803E-06	3.315E-06	4.661E-06	5.853E-06	6.898E-06	7.807E-06	8.591E-06	9.261E-06	9.830E-06
AT217	1.734E-04	5.325E-04	9.505E-04	1.378E-03	1.798E-03	2.203E-03	2.590E-03	2.960E-03	3.313E-03
PO218	4.576E-05	1.000E-04	1.483E-04	1.910E-04	2.287E-04	2.618E-04	2.907E-04	3.159E-04	3.376E-04
RN219	1.676E-06	3.081E-06	4.332E-06	5.440E-06	6.412E-06	7.257E-06	7.985E-06	8.608E-06	9.137E-06
FR221	1.568E-04	4.816E-04	8.596E-04	1.247E-03	1.626E-03	1.992E-03	2.342E-03	2.677E-03	2.996E-03
RN222	4.184E-05	9.146E-05	1.356E-04	1.747E-04	2.091E-04	2.394E-04	2.658E-04	2.888E-04	3.087E-04
RA223	1.438E-06	2.644E-06	3.718E-06	4.668E-06	5.502E-06	6.227E-06	6.852E-06	7.387E-06	7.841E-06
AC225	1.419E-04	4.359E-04	7.780E-04	1.128E-03	1.472E-03	1.803E-03	2.120E-03	2.423E-03	2.712E-03
RA225	2.849E-06	8.750E-06	1.562E-05	2.265E-05	2.955E-05	3.620E-05	4.256E-05	4.864E-05	5.444E-05
RA226	3.646E-05	7.969E-05	1.182E-04	1.522E-04	1.822E-04	2.086E-04	2.316E-04	2.517E-04	2.690E-04
TH227	1.454E-06	2.673E-06	3.758E-06	4.719E-06	5.562E-06	6.295E-06	6.926E-06	7.467E-06	7.926E-06
TH229	1.243E-04	3.817E-04	6.814E-04	9.882E-04	1.289E-03	1.579E-03	1.857E-03	2.122E-03	2.375E-03
TH230	4.598E-05	8.735E-05	1.240E-04	1.564E-04	1.850E-04	2.100E-04	2.319E-04	2.509E-04	2.673E-04
PA231	1.216E-06	2.237E-06	3.145E-06	3.948E-06	4.654E-06	5.267E-06	5.795E-06	6.247E-06	6.631E-06
PA233	6.087E-04	6.068E-04	6.048E-04	6.029E-04	6.009E-04	5.990E-04	5.971E-04	5.951E-04	5.932E-04
U233	3.330E-04	6.518E-04	9.559E-04	1.246E-03	1.522E-03	1.786E-03	2.037E-03	2.277E-03	2.505E-03
PA234M	9.472E-06	9.472E-06	9.472E-06	9.472E-06	9.472E-06	9.472E-06	9.472E-06	9.472E-06	9.472E-06
U234	5.428E-04	5.292E-04	5.160E-04	5.031E-04	4.906E-04	4.784E-04	4.666E-04	4.551E-04	4.439E-04
U236	5.624E-05	6.013E-05	6.147E-05	6.192E-05	6.206E-05	6.210E-05	6.210E-05	6.209E-05	6.207E-05
NP237	8.196E-03	8.171E-03	8.144E-03	8.118E-03	8.092E-03	8.066E-03	8.040E-03	8.014E-03	7.988E-03
PU238	1.490E-21	5.357E-41	8.420E-61	0.0	0.0	0.0	0.0	0.0	0.0
U238	4.862E-05	4.862E-05	4.862E-05	4.862E-05	4.862E-05	4.862E-05	4.862E-05	4.862E-05	4.862E-05
NP239	5.032E-03	1.967E-03	7.690E-04	3.006E-04	1.175E-04	4.595E-05	1.796E-05	7.023E-06	2.745E-06
PU239	4.660E-02	4.512E-02	3.781E-02	2.990E-02	2.303E-02	1.750E-02	1.321E-02	9.943E-03	7.469E-03
PU240	2.464E-02	8.533E-03	2.955E-03	1.024E-03	3.545E-04	1.228E-04	4.253E-05	1.473E-05	5.101E-06
AM241	3.573E-04	1.517E-04	6.712E-05	2.969E-05	1.314E-05	5.811E-06	2.571E-06	1.137E-06	5.031E-07
AM243	6.691E-02	2.616E-02	1.023E-02	3.998E-03	1.563E-03	6.110E-04	2.389E-04	9.339E-05	3.651E-05
CM244	9.369E-16	9.392E-16	9.414E-16	9.435E-16	9.456E-16	9.477E-16	9.497E-16	9.517E-16	9.536E-16
CM245	3.420E-04	1.513E-04	6.694E-05	2.961E-05	1.310E-05	5.795E-06	2.564E-06	1.134E-06	5.017E-07
TOTAL	1.701E-01	1.098E-01	8.146E-02	6.670E-02	5.831E-02	5.325E-02	5.012E-02	4.823E-02	4.716E-02

表3.5(cont.) Thermal power (W／can) PNC(7)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	2.632E-04	2.515E-04	2.404E-04	2.297E-04	2.195E-04	2.098E-04	2.005E-04	1.916E-04	1.832E-04
ZR 93	1.816E-04	1.736E-04	1.659E-04	1.586E-04	1.515E-04	1.448E-04	1.384E-04	1.323E-04	1.264E-04
TC 99	4.161E-03	3.005E-03	2.170E-03	1.568E-03	1.132E-03	8.177E-04	5.905E-04	4.265E-04	3.080E-04
SN126	3.621E-04	1.811E-04	9.054E-05	4.527E-05	2.264E-05	1.132E-05	5.660E-06	2.830E-06	1.415E-06
SB126M	3.697E-03	1.849E-03	9.243E-04	4.622E-04	2.311E-04	1.156E-04	5.778E-05	2.889E-05	1.445E-05
SB126	7.511E-04	3.756E-04	1.878E-04	9.390E-05	4.695E-05	2.348E-05	1.174E-05	5.870E-06	2.935E-06
CS135	1.104E-04	1.071E-04	1.039E-04	1.009E-04	9.786E-05	9.495E-05	9.213E-05	8.940E-05	8.674E-05
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	9.833E-05	1.772E-04	2.187E-04	2.422E-04	2.541E-04	2.587E-04	2.586E-04	2.557E-04	2.509E-04
PO210	3.151E-04	3.814E-04	3.538E-04	3.026E-04	2.517E-04	2.083E-04	1.736E-04	1.466E-04	1.259E-04
BI211	9.213E-06	1.102E-05	1.128E-05	1.131E-05	1.131E-05	1.131E-05	1.131E-05	1.131E-05	1.131E-05
BI213	3.595E-04	6.479E-04	7.995E-04	8.853E-04	9.289E-04	9.457E-04	9.455E-04	9.347E-04	9.174E-04
PO213	4.234E-03	7.631E-03	9.416E-03	1.043E-02	1.094E-02	1.114E-02	1.114E-02	1.101E-02	1.080E-02
BI214	1.260E-04	1.525E-04	1.415E-04	1.210E-04	1.006E-04	8.329E-05	6.941E-05	5.861E-05	5.035E-05
PO214	4.564E-04	5.524E-04	5.125E-04	4.383E-04	3.646E-04	3.017E-04	2.514E-04	2.123E-04	1.824E-04
PO215	1.031E-05	1.233E-05	1.262E-05	1.266E-05	1.266E-05	1.266E-05	1.266E-05	1.266E-05	1.266E-05
AT217	3.649E-03	6.577E-03	8.116E-03	8.986E-03	9.429E-03	9.599E-03	9.597E-03	9.488E-03	9.312E-03
PO218	3.563E-04	4.313E-04	4.001E-04	3.422E-04	2.846E-04	2.356E-04	1.963E-04	1.658E-04	1.424E-04
RN219	9.584E-06	1.146E-05	1.173E-05	1.177E-05	1.177E-05	1.177E-05	1.177E-05	1.177E-05	1.177E-05
FR221	3.300E-03	5.948E-03	7.340E-03	8.127E-03	8.528E-03	8.682E-03	8.680E-03	8.581E-03	8.422E-03
RN222	3.258E-04	3.944E-04	3.659E-04	3.129E-04	2.603E-04	2.154E-04	1.795E-04	1.516E-04	1.302E-04
RA223	8.224E-06	9.837E-06	1.007E-05	1.010E-05	1.010E-05	1.010E-05	1.010E-05	1.010E-05	1.010E-05
AC225	2.987E-03	5.384E-03	6.643E-03	7.356E-03	7.718E-03	7.858E-03	7.856E-03	7.767E-03	7.623E-03
RA225	5.996E-05	1.081E-04	1.334E-04	1.477E-04	1.549E-04	1.577E-04	1.577E-04	1.559E-04	1.530E-04
RA226	2.839E-04	3.437E-04	3.188E-04	2.727E-04	2.268E-04	1.877E-04	1.564E-04	1.321E-04	1.135E-04
TH227	8.314E-06	9.944E-06	1.018E-05	1.021E-05	1.021E-05	1.021E-05	1.021E-05	1.021E-05	1.021E-05
TH229	2.616E-03	4.715E-03	5.818E-03	6.442E-03	6.760E-03	6.882E-03	6.880E-03	6.802E-03	6.676E-03
TH230	2.814E-04	3.344E-04	3.096E-04	2.646E-04	2.200E-04	1.821E-04	1.517E-04	1.281E-04	1.101E-04
PA231	6.956E-06	8.323E-06	8.519E-06	8.544E-06	8.546E-06	8.546E-06	8.545E-06	8.544E-06	8.543E-06
PA233	5.913E-04	5.724E-04	5.542E-04	5.365E-04	5.194E-04	5.029E-04	4.868E-04	4.713E-04	4.563E-04
U233	2.722E-03	4.395E-03	5.390E-03	5.952E-03	6.236E-03	6.343E-03	6.338E-03	6.264E-03	6.147E-03
PA234M	9.472E-06	9.472E-06	9.472E-06	9.472E-06	9.472E-06	9.472E-06	9.472E-06	9.472E-06	9.472E-06
U234	4.330E-04	3.398E-04	2.695E-04	2.166E-04	1.768E-04	1.468E-04	1.242E-04	1.071E-04	9.432E-05
U236	6.206E-05	6.187E-05	6.169E-05	6.151E-05	6.133E-05	6.114E-05	6.096E-05	6.078E-05	6.060E-05
NP237	7.962E-03	7.708E-03	7.463E-03	7.225E-03	6.995E-03	6.772E-03	6.556E-03	6.347E-03	6.144E-03
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U238	4.862E-05	4.862E-05	4.862E-05	4.862E-05	4.862E-05	4.862E-05	4.862E-05	4.862E-05	4.861E-05
NP239	1.073E-06	1.038E-10	1.424E-11	1.417E-11	1.411E-11	1.405E-11	1.398E-11	1.392E-11	1.386E-11
PU239	5.605E-03	3.149E-04	1.767E-05	9.914E-07	5.578E-08	3.286E-09	3.394E-10	1.734E-10	1.634E-10
PU240	1.767E-06	5.253E-11	8.761E-12	8.857E-12	8.935E-12	8.997E-12	9.046E-12	9.084E-12	9.114E-12
AM241	2.226E-07	6.731E-11	1.932E-14	5.546E-18	1.592E-21	4.569E-25	1.312E-28	3.765E-32	1.081E-35
AM243	1.427E-05	1.380E-09	1.894E-10	1.884E-10	1.876E-10	1.868E-10	1.860E-10	1.851E-10	1.843E-10
CM244	9.555E-16	9.724E-16	9.860E-16	9.969E-16	1.006E-15	1.013E-15	1.018E-15	1.022E-15	1.026E-15
CM245	2.219E-07	6.371E-11	1.829E-14	5.249E-18	1.507E-21	4.325E-25	1.241E-28	3.564E-32	1.023E-35
TOTAL	4.668E-02	5.344E-02	5.884E-02	6.162E-02	6.260E-02	6.246E-02	6.162E-02	6.038E-02	5.889E-02

表3.5(cont.) Thermal power (W／can) PNC(8)

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	1.750E-04	1.113E-04	7.073E-05	4.496E-05	2.858E-05	1.817E-05	1.155E-05	7.342E-06	4.667E-06
ZR 93	1.208E-04	7.680E-05	4.882E-05	3.103E-05	1.973E-05	1.254E-05	7.972E-06	5.067E-06	3.221E-06
TC 99	2.225E-04	8.591E-06	3.318E-07	1.281E-08	4.947E-10	1.910E-11	7.377E-13	2.849E-14	1.100E-15
SN126	7.076E-07	6.914E-10	6.755E-13	6.601E-16	6.449E-19	6.301E-22	6.157E-25	6.016E-28	5.878E-31
SB126M	7.224E-06	7.058E-09	6.897E-12	6.739E-15	6.584E-18	6.433E-21	6.286E-24	6.142E-27	6.001E-30
SB126	1.468E-06	1.434E-09	1.401E-12	1.369E-15	1.338E-18	1.307E-21	1.277E-24	1.248E-27	1.219E-30
CS135	8.417E-05	6.227E-05	4.607E-05	3.408E-05	2.521E-05	1.865E-05	1.380E-05	1.021E-05	7.552E-06
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	2.452E-04	1.749E-04	1.266E-04	9.155E-05	6.622E-05	4.790E-05	3.465E-05	2.506E-05	1.813E-05
PO210	1.102E-04	6.589E-05	6.323E-05	6.307E-05	6.305E-05	6.304E-05	6.303E-05	6.302E-05	6.301E-05
BI211	1.131E-05	1.130E-05	1.129E-05	1.127E-05	1.126E-05	1.125E-05	1.124E-05	1.123E-05	1.122E-05
BI213	8.962E-04	6.395E-04	4.627E-04	3.347E-04	2.421E-04	1.751E-04	1.267E-04	9.161E-05	6.626E-05
PO213	1.056E-02	7.532E-03	5.450E-03	3.942E-03	2.851E-03	2.062E-03	1.492E-03	1.079E-03	7.804E-04
BI214	4.408E-05	2.635E-05	2.528E-05	2.522E-05	2.521E-05	2.521E-05	2.520E-05	2.520E-05	2.519E-05
PO214	1.597E-04	9.544E-05	9.159E-05	9.135E-05	9.132E-05	9.130E-05	9.129E-05	9.128E-05	9.126E-05
PO215	1.266E-05	1.264E-05	1.263E-05	1.262E-05	1.261E-05	1.259E-05	1.258E-05	1.257E-05	1.256E-05
AT217	9.097E-03	6.492E-03	4.697E-03	3.397E-03	2.457E-03	1.777E-03	1.286E-03	9.299E-04	6.726E-04
PO218	1.246E-04	7.451E-05	7.150E-05	7.132E-05	7.130E-05	7.128E-05	7.127E-05	7.126E-05	7.125E-05
RN219	1.176E-05	1.175E-05	1.174E-05	1.173E-05	1.172E-05	1.171E-05	1.169E-05	1.168E-05	1.167E-05
FR221	8.228E-03	5.871E-03	4.248E-03	3.073E-03	2.223E-03	1.608E-03	1.163E-03	8.410E-04	6.083E-04
RN222	1.140E-04	6.814E-05	6.539E-05	6.522E-05	6.520E-05	6.519E-05	6.518E-05	6.517E-05	6.516E-05
RA223	1.010E-05	1.008E-05	1.007E-05	1.006E-05	1.005E-05	1.005E-05	1.004E-05	1.003E-05	1.002E-05
AC225	7.447E-03	5.314E-03	3.845E-03	2.781E-03	2.012E-03	1.455E-03	1.052E-03	7.612E-04	5.506E-04
RA225	1.495E-04	1.067E-04	7.718E-05	5.583E-05	4.038E-05	2.921E-05	2.113E-05	1.528E-05	1.105E-05
RA226	9.932E-05	5.937E-05	5.698E-05	5.683E-05	5.681E-05	5.680E-05	5.679E-05	5.678E-05	5.677E-05
TH227	1.021E-05	1.019E-05	1.018E-05	1.017E-05	1.016E-05	1.015E-05	1.014E-05	1.013E-05	1.012E-05
TH229	6.522E-03	4.654E-03	3.367E-03	2.436E-03	1.762E-03	1.274E-03	9.217E-04	6.667E-04	4.822E-04
TH230	9.639E-05	5.819E-05	5.584E-05	5.570E-05	5.568E-05	5.567E-05	5.566E-05	5.565E-05	5.564E-05
PA231	8.542E-06	8.534E-06	8.525E-06	8.517E-06	8.508E-06	8.500E-06	8.492E-06	8.483E-06	8.475E-06
PA233	4.418E-04	3.195E-04	2.311E-04	1.672E-04	1.209E-04	8.746E-05	6.326E-05	4.576E-05	3.310E-05
U233	6.004E-03	4.418E-03	3.197E-03	2.312E-03	1.673E-03	1.210E-03	8.750E-04	6.329E-04	4.578E-04
PA234M	9.472E-06	9.470E-06	9.469E-06	9.468E-06	9.466E-06	9.465E-06	9.463E-06	9.462E-06	9.460E-06
U234	8.466E-05	5.693E-05	5.529E-05	5.519E-05	5.517E-05	5.516E-05	5.516E-05	5.515E-05	5.514E-05
U236	6.042E-05	5.866E-05	5.695E-05	5.529E-05	5.368E-05	5.211E-05	5.059E-05	4.911E-05	4.768E-05
NP237	5.949E-03	4.303E-03	3.112E-03	2.251E-03	1.628E-03	1.178E-03	8.519E-04	6.162E-04	4.457E-04
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U238	4.861E-05	4.861E-05	4.860E-05	4.859E-05	4.858E-05	4.858E-05	4.857E-05	4.856E-05	4.855E-05
NP239	1.380E-11	1.320E-11	1.262E-11	1.208E-11	1.155E-11	1.105E-11	1.057E-11	1.011E-11	9.670E-12
PU239	1.621E-10	1.683E-10	1.609E-10	1.539E-10	1.473E-10	1.409E-10	1.347E-10	1.289E-10	1.233E-10
PU240	9.137E-12	9.177E-12	9.116E-12	9.041E-12	8.966E-12	8.891E-12	8.817E-12	8.743E-12	8.670E-12
AM241	3.102E-39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	1.835E-10	1.755E-10	1.679E-10	1.606E-10	1.536E-10	1.469E-10	1.405E-10	1.344E-10	1.286E-10
CM244	1.028E-15	1.033E-15	1.026E-15	1.018E-15	1.009E-15	1.001E-15	9.924E-16	9.841E-16	9.759E-16
CM245	2.936E-39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	5.729E-02	4.085E-02	2.971E-02	2.167E-02	1.585E-02	1.165E-02	8.611E-03	6.413E-03	4.824E-03

表3.5(cont.) Thermal power (W／can) PNC(9)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	2.967E-06	3.196E-08	3.442E-10	3.709E-12	3.997E-14	4.306E-16	4.639E-18	4.998E-20	5.386E-22
ZR 93	2.048E-06	2.204E-08	2.376E-10	2.560E-12	2.759E-14	2.972E-16	3.202E-18	3.450E-20	3.717E-22
TC 99	4.248E-17	3.132E-31	2.309E-45	1.702E-59	1.255E-73	0.0	0.0	0.0	0.0
SN126	5.743E-34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126M	5.863E-33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	1.191E-33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	5.587E-06	2.743E-07	1.347E-08	6.615E-10	3.249E-11	1.595E-12	7.833E-14	3.847E-15	1.889E-16
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	1.311E-05	4.754E-07	1.864E-08	7.305E-10	2.863E-11	1.122E-12	4.399E-14	1.724E-15	6.759E-17
PO210	6.300E-05	6.124E-05	6.114E-05	6.105E-05	6.095E-05	6.086E-05	6.076E-05	6.067E-05	6.057E-05
BI211	1.121E-05	1.110E-05	1.099E-05	1.088E-05	1.078E-05	1.067E-05	1.057E-05	1.046E-05	1.036E-05
BI213	4.793E-05	1.738E-06	6.813E-08	2.670E-09	1.047E-10	4.103E-12	1.608E-13	6.304E-15	2.471E-16
PO213	5.645E-04	2.047E-05	8.023E-07	3.145E-08	1.233E-09	4.832E-11	1.894E-12	7.424E-14	2.910E-15
BI214	2.519E-05	2.449E-05	2.445E-05	2.441E-05	2.437E-05	2.433E-05	2.430E-05	2.426E-05	2.422E-05
PO214	9.125E-05	8.869E-05	8.856E-05	8.842E-05	8.828E-05	8.815E-05	8.801E-05	8.787E-05	8.774E-05
PO215	1.254E-05	1.242E-05	1.230E-05	1.218E-05	1.206E-05	1.194E-05	1.182E-05	1.171E-05	1.159E-05
AT217	4.865E-04	1.764E-05	6.915E-07	2.711E-08	1.063E-09	4.165E-11	1.632E-12	6.399E-14	2.508E-15
PO218	7.124E-05	6.925E-05	6.914E-05	6.903E-05	6.893E-05	6.882E-05	6.871E-05	6.861E-05	6.850E-05
RN219	1.166E-05	1.155E-05	1.143E-05	1.132E-05	1.121E-05	1.110E-05	1.099E-05	1.088E-05	1.078E-05
FR221	4.400E-04	1.596E-05	6.254E-07	2.452E-08	9.610E-10	3.767E-11	1.476E-12	5.787E-14	2.268E-15
RN222	6.515E-05	6.332E-05	6.322E-05	6.313E-05	6.303E-05	6.293E-05	6.283E-05	6.274E-05	6.264E-05
RA223	1.001E-05	9.908E-06	9.810E-06	9.714E-06	9.619E-06	9.525E-06	9.431E-06	9.339E-06	9.248E-06
AC225	3.982E-04	1.444E-05	5.661E-07	2.219E-08	8.698E-10	3.409E-11	1.336E-12	5.238E-14	2.053E-15
RA225	7.995E-06	2.899E-07	1.136E-08	4.454E-10	1.746E-11	6.844E-13	2.683E-14	1.051E-15	4.121E-17
RA226	5.677E-05	5.518E-05	5.509E-05	5.501E-05	5.492E-05	5.484E-05	5.475E-05	5.467E-05	5.458E-05
TH227	1.011E-05	1.001E-05	9.917E-06	9.819E-06	9.723E-06	9.628E-06	9.534E-06	9.440E-06	9.348E-06
TH229	3.488E-04	1.265E-05	4.958E-07	1.943E-08	7.617E-10	2.986E-11	1.170E-12	4.587E-14	1.798E-15
TH230	5.564E-05	5.408E-05	5.400E-05	5.391E-05	5.383E-05	5.374E-05	5.366E-05	5.358E-05	5.349E-05
PA231	8.467E-06	8.384E-06	8.301E-06	8.220E-06	8.139E-06	8.060E-06	7.981E-06	7.903E-06	7.825E-06
PA233	2.394E-05	9.384E-07	3.678E-08	1.442E-09	5.651E-11	2.215E-12	8.683E-14	3.403E-15	1.334E-16
U233	3.311E-04	1.202E-05	4.711E-07	1.846E-08	7.238E-10	2.837E-11	1.112E-12	4.359E-14	1.709E-15
PA234M	9.459E-06	9.444E-06	9.429E-06	9.415E-06	9.400E-06	9.386E-06	9.371E-06	9.357E-06	9.342E-06
U234	5.513E-05	5.504E-05	5.496E-05	5.487E-05	5.479E-05	5.470E-05	5.462E-05	5.453E-05	5.445E-05
U236	4.629E-05	3.443E-05	2.561E-05	1.905E-05	1.417E-05	1.054E-05	7.836E-06	5.828E-06	4.335E-06
NP237	3.224E-04	1.264E-05	4.953E-07	1.941E-08	7.610E-10	2.983E-11	1.169E-12	4.583E-14	1.796E-15
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U238	4.855E-05	4.847E-05	4.840E-05	4.832E-05	4.825E-05	4.817E-05	4.810E-05	4.802E-05	4.795E-05
NP239	9.249E-12	5.931E-12	3.803E-12	2.439E-12	1.564E-12	1.003E-12	6.431E-13	4.124E-13	2.645E-13
PU239	1.179E-10	7.562E-11	4.849E-11	3.109E-11	1.994E-11	1.279E-11	8.199E-12	5.258E-12	3.372E-12
PU240	8.598E-12	7.906E-12	7.270E-12	6.684E-12	6.147E-12	5.652E-12	5.197E-12	4.779E-12	4.394E-12
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	1.230E-10	7.888E-11	5.058E-11	3.243E-11	2.080E-11	1.334E-11	8.553E-12	5.484E-12	3.517E-12
CM244	9.677E-16	8.899E-16	8.182E-16	7.524E-16	6.918E-16	6.362E-16	5.850E-16	5.379E-16	4.946E-16
CM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	3.674E-03	7.587E-04	6.427E-04	6.305E-04	6.239E-04	6.188E-04	6.146E-04	6.112E-04	6.082E-04

表3.5(cont.) Thermal power (W/can) PNC(10)

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	5.804E-24	1.223E-43	2.575E-63	0.0	0.0	0.0	0.0	0.0	0.0
ZR 93	4.006E-24	8.439E-44	1.778E-63	0.0	0.0	0.0	0.0	0.0	0.0
TC 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	9.275E-18	7.562E-31	6.165E-44	5.026E-57	4.097E-70	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	2.649E-18	2.458E-32	2.104E-46	1.801E-60	0.0	0.0	0.0	0.0	0.0
PO210	6.048E-05	5.955E-05	5.863E-05	5.773E-05	5.684E-05	5.597E-05	5.510E-05	5.426E-05	5.342E-05
BI211	1.026E-05	9.295E-06	8.424E-06	7.633E-06	6.918E-06	6.269E-06	5.681E-06	5.148E-06	4.665E-06
BI213	9.685E-18	8.985E-32	7.691E-46	6.584E-60	0.0	0.0	0.0	0.0	0.0
PO213	1.141E-16	1.058E-30	9.059E-45	7.754E-59	0.0	0.0	0.0	0.0	0.0
BI214	2.418E-05	2.381E-05	2.344E-05	2.308E-05	2.273E-05	2.238E-05	2.203E-05	2.170E-05	2.136E-05
PO214	8.760E-05	8.625E-05	8.492E-05	8.362E-05	8.233E-05	8.106E-05	7.981E-05	7.859E-05	7.738E-05
PO215	1.148E-05	1.040E-05	9.428E-06	8.543E-06	7.742E-06	7.016E-06	6.358E-06	5.761E-06	5.221E-06
AT217	9.831E-17	9.120E-31	7.807E-45	6.684E-59	0.0	0.0	0.0	0.0	0.0
PO218	6.839E-05	6.734E-05	6.630E-05	6.528E-05	6.428E-05	6.329E-05	6.231E-05	6.135E-05	6.041E-05
RN219	1.067E-05	9.670E-06	8.763E-06	7.941E-06	7.196E-06	6.521E-06	5.910E-06	5.355E-06	4.853E-06
FR221	8.891E-17	8.249E-31	7.061E-45	6.045E-59	0.0	0.0	0.0	0.0	0.0
RN222	6.254E-05	6.158E-05	6.063E-05	5.970E-05	5.878E-05	5.787E-05	5.698E-05	5.611E-05	5.524E-05
RA223	9.157E-06	8.298E-06	7.520E-06	6.814E-06	6.175E-06	5.596E-06	5.071E-06	4.596E-06	4.165E-06
AC225	8.047E-17	7.466E-31	6.391E-45	5.471E-59	4.683E-73	0.0	0.0	0.0	0.0
RA225	1.615E-18	1.499E-32	1.283E-46	1.098E-60	9.402E-75	0.0	0.0	0.0	0.0
RA226	5.450E-05	5.366E-05	5.283E-05	5.202E-05	5.122E-05	5.043E-05	4.965E-05	4.889E-05	4.814E-05
TH227	9.256E-06	8.388E-06	7.601E-06	6.888E-06	6.242E-06	5.657E-06	5.126E-06	4.645E-06	4.210E-06
TH229	7.048E-17	6.539E-31	5.597E-45	4.791E-59	4.102E-73	0.0	0.0	0.0	0.0
TH230	5.341E-05	5.259E-05	5.178E-05	5.098E-05	5.020E-05	4.943E-05	4.866E-05	4.792E-05	4.718E-05
PA231	7.748E-06	7.022E-06	6.363E-06	5.766E-06	5.225E-06	4.735E-06	4.291E-06	3.889E-06	3.524E-06
PA233	5.229E-18	4.476E-32	3.832E-46	3.280E-60	0.0	0.0	0.0	0.0	0.0
U233	6.697E-17	6.192E-31	5.300E-45	4.537E-59	3.884E-73	0.0	0.0	0.0	0.0
PA234M	9.328E-06	9.184E-06	9.043E-06	8.903E-06	8.766E-06	8.631E-06	8.498E-06	8.368E-06	8.239E-06
U234	5.436E-05	5.353E-05	5.270E-05	5.189E-05	5.109E-05	5.031E-05	4.953E-05	4.877E-05	4.802E-05
U236	3.224E-06	1.670E-07	8.652E-09	4.485E-10	2.338E-11	1.276E-12	9.423E-14	1.703E-14	6.131E-15
NP237	7.041E-17	6.028E-31	5.160E-45	4.417E-59	3.781E-73	0.0	0.0	0.0	0.0
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U238	4.787E-05	4.714E-05	4.641E-05	4.570E-05	4.499E-05	4.430E-05	4.362E-05	4.295E-05	4.229E-05
NP239	1.696E-13	1.994E-15	2.345E-17	2.757E-19	3.243E-21	3.813E-23	4.484E-25	5.272E-27	6.321E-29
PU239	2.162E-12	2.542E-14	2.989E-16	3.515E-18	4.134E-20	4.861E-22	5.717E-24	6.721E-26	8.059E-28
PU240	4.040E-12	1.746E-12	7.545E-13	3.260E-13	1.409E-13	6.088E-14	2.631E-14	1.137E-14	4.912E-15
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	2.255E-12	2.652E-14	3.118E-16	3.667E-18	4.313E-20	5.071E-22	5.963E-24	7.011E-26	8.406E-28
CM244	4.548E-16	1.965E-16	8.492E-17	3.670E-17	1.586E-17	6.852E-18	2.961E-18	1.279E-18	5.529E-19
CM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	6.056E-04	5.881E-04	5.741E-04	5.609E-04	5.484E-04	5.364E-04	5.249E-04	5.140E-04	5.034E-04

表3.5(cont.)　Thermal power (W／can)　COGEMA(1)

	DISCHARGE	COOLING3Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
Y 90	4.299E+02	3.844E+02	3.844E+02	3.753E+02	1.838E+02	2.518E+02
SR 90	8.643E+01	8.047E+01	8.047E+01	7.858E+01	3.848E+01	5.271E+01
NB 93M	2.398E-05	6.425E-05	6.425E-05	7.636E-05	2.578E-04	3.532E-04
ZR 93	2.125E-04	2.126E-04	2.126E-04	2.126E-04	2.126E-04	2.913E-04
TC 99	6.530E-03	6.557E-03	6.557E-03	6.557E-03	6.556E-03	8.982E-03
SN126	9.280E-04	9.280E-04	9.280E-04	9.280E-04	9.278E-04	1.271E-03
SB126M	5.260E+00	9.474E-03	9.474E-03	9.474E-03	9.472E-03	1.298E-02
SB126	1.674E+01	1.925E-03	1.925E-03	1.924E-03	1.924E-03	2.636E-03
CS137	1.138E+02	1.062E+02	1.062E+02	1.038E+02	5.189E+01	7.108E+01
BA137M	3.829E+02	3.566E+02	3.566E+02	3.485E+02	1.742E+02	2.387E+02
PB209	1.994E-10	4.833E-11	4.833E-11	4.838E-11	1.197E-10	1.640E-10
PO210	1.388E-11	2.713E-11	2.713E-11	2.677E-11	1.246E-10	1.707E-10
BI211	2.465E-09	8.968E-09	8.968E-09	1.147E-08	6.631E-08	9.084E-08
PO213	8.572E-09	2.081E-09	2.081E-09	2.083E-09	5.153E-09	7.060E-09
BI213	7.278E-10	1.767E-10	1.767E-10	1.769E-10	4.376E-10	5.995E-10
PO214	1.731E-09	2.213E-11	2.213E-11	3.502E-11	4.642E-10	6.359E-10
PO215	2.758E-09	1.004E-08	1.004E-08	1.283E-08	7.421E-08	1.017E-07
AT217	7.388E-09	1.793E-09	1.793E-09	1.795E-09	4.442E-09	6.085E-09
PO218	1.692E-12	1.728E-11	1.728E-11	2.734E-11	3.624E-10	4.965E-10
RN219	2.564E-09	9.329E-09	0.0	1.193E-08	6.898E-08	9.450E-08
FR221	6.682E-09	1.622E-09	1.622E-09	1.624E-09	4.017E-09	5.504E-09
RN222	1.547E-12	1.580E-11	0.0	2.500E-11	3.314E-10	4.540E-10
RA225	1.214E-10	2.947E-11	2.947E-11	2.951E-11	7.299E-11	1.000E-10
AC225	6.048E-09	1.468E-09	1.468E-09	1.470E-09	3.636E-09	4.981E-09
RA226	1.348E-12	1.377E-11	1.377E-11	2.178E-11	2.888E-10	3.956E-10
TH227	2.233E-09	8.093E-09	8.093E-09	1.046E-08	5.984E-08	8.198E-08
TH229	1.239E-09	1.286E-09	1.286E-09	1.287E-09	3.184E-09	4.362E-09
TH230	3.029E-09	1.816E-08	1.816E-08	1.817E-08	2.408E-08	3.299E-08
U233	9.454E-08	2.210E-07	3.315E-10	3.976E-08	1.236E-06	1.693E-06
PA233	6.708E-04	7.044E-04	7.044E-04	7.047E-04	7.188E-04	9.847E-04
U234	2.970E-04	8.472E-04	1.271E-06	2.580E-06	4.099E-05	5.615E-05
U236	7.403E-03	7.404E-03	1.111E-05	1.111E-05	1.123E-05	1.538E-05
NP237	9.284E-03	9.484E-03	9.484E-03	9.490E-03	9.679E-03	1.326E-02
U238	8.045E-03	8.045E-03	1.207E-05	1.207E-05	1.207E-05	1.653E-05
NP239	3.974E+04	3.316E-02	3.316E-02	3.316E-02	3.307E-02	4.530E-02
PU239	9.422E+00	9.558E+00	6.404E-02	6.406E-02	6.464E-02	8.855E-02
PU240	1.580E+01	1.581E+01	1.059E-01	1.100E-01	1.819E-01	2.493E-01
AM241	3.851E+00	2.127E+01	2.127E+01	2.128E+01	2.081E+01	2.851E+01
PU242	4.405E-02	4.406E-02	2.952E-04	2.953E-04	2.970E-04	4.070E-04
AM243	4.406E-01	4.410E-01	4.410E-01	4.410E-01	4.397E-01	6.024E-01
CM244	5.009E+01	4.466E+01	4.466E+01	4.299E+01	1.364E+01	1.868E+01
CM245	3.448E-03	3.447E-03	3.447E-03	3.447E-03	3.438E-03	4.711E-03
TOTAL	1.722E+06	2.945E+03	2.830E+03	1.988E+03	4.902E+02	6.716E+02

表3.5(cont.) Thermal power (W／can) COGEMA(2)

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
Y 90	2.459E+02	2.401E+02	2.344E+02	2.289E+02	2.235E+02	2.183E+02	2.131E+02	2.081E+02	2.032E+02
SR 90	5.147E+01	5.026E+01	4.908E+01	4.793E+01	4.680E+01	4.570E+01	4.462E+01	4.357E+01	4.255E+01
NB 93M	3.566E-04	3.599E-04	3.629E-04	3.659E-04	3.687E-04	3.713E-04	3.738E-04	3.762E-04	3.785E-04
ZR 93	2.913E-04	2.913E-04	2.913E-04	2.913E-04	2.913E-04	2.913E-04	2.913E-04	2.913E-04	2.913E-04
TC 99	8.982E-03	8.982E-03	8.982E-03	8.982E-03	8.982E-03	8.982E-03	8.982E-03	8.982E-03	8.982E-03
SN126	1.271E-03	1.271E-03	1.271E-03	1.271E-03	1.271E-03	1.271E-03	1.271E-03	1.271E-03	1.271E-03
SB126M	1.298E-02	1.298E-02	1.298E-02	1.298E-02	1.298E-02	1.298E-02	1.298E-02	1.298E-02	1.298E-02
SB126	2.636E-03	2.636E-03	2.636E-03	2.636E-03	2.636E-03	2.636E-03	2.636E-03	2.636E-03	2.636E-03
CS137	6.946E+01	6.787E+01	6.632E+01	6.481E+01	6.333E+01	6.188E+01	6.047E+01	5.909E+01	5.774E+01
BA137M	2.333E+02	2.279E+02	2.227E+02	2.176E+02	2.127E+02	2.078E+02	2.031E+02	1.984E+02	1.939E+02
PB209	1.704E-10	1.771E-10	1.840E-10	1.911E-10	1.984E-10	2.060E-10	2.138E-10	2.218E-10	2.301E-10
PO210	1.734E-10	1.810E-10	1.896E-10	1.985E-10	2.076E-10	2.170E-10	2.267E-10	2.365E-10	2.467E-10
BI211	9.240E-08	9.383E-08	9.522E-08	9.657E-08	9.787E-08	9.914E-08	1.004E-07	1.016E-07	1.027E-07
PO213	7.337E-09	7.624E-09	7.921E-09	8.227E-09	8.544E-09	8.870E-09	9.206E-09	9.551E-09	9.907E-09
BI213	6.230E-10	6.473E-10	6.725E-10	6.986E-10	7.254E-10	7.531E-10	7.816E-10	8.110E-10	8.412E-10
PO214	6.593E-10	6.830E-10	7.070E-10	7.314E-10	7.563E-10	7.815E-10	8.071E-10	8.331E-10	8.595E-10
PO215	1.034E-07	1.050E-07	1.066E-07	1.081E-07	1.095E-07	1.110E-07	1.123E-07	1.137E-07	1.149E-07
AT217	6.324E-09	6.571E-09	6.827E-09	7.091E-09	7.364E-09	7.645E-09	7.934E-09	8.232E-09	8.539E-09
PO218	5.147E-10	5.332E-10	5.520E-10	5.711E-10	5.904E-10	6.101E-10	6.301E-10	6.504E-10	6.710E-10
RN219	9.612E-08	9.761E-08	9.905E-08	1.005E-07	1.018E-07	1.031E-07	1.044E-07	1.056E-07	1.068E-07
FR221	5.720E-09	5.943E-09	6.174E-09	6.413E-09	6.660E-09	6.914E-09	7.176E-09	7.445E-09	7.723E-09
RN222	4.707E-10	4.876E-10	5.048E-10	5.222E-10	5.399E-10	5.579E-10	5.762E-10	5.948E-10	6.136E-10
RA225	1.039E-10	1.080E-10	1.122E-10	1.165E-10	1.210E-10	1.256E-10	1.304E-10	1.353E-10	1.403E-10
AC225	5.177E-09	5.379E-09	5.588E-09	5.805E-09	6.028E-09	6.258E-09	6.495E-09	6.739E-09	6.990E-09
RA226	4.101E-10	4.249E-10	4.398E-10	4.550E-10	4.705E-10	4.861E-10	5.021E-10	5.183E-10	5.347E-10
TH227	8.338E-08	8.467E-08	8.593E-08	8.714E-08	8.832E-08	8.946E-08	9.057E-08	9.164E-08	9.268E-08
TH229	4.534E-09	4.711E-09	4.894E-09	5.084E-09	5.279E-09	5.480E-09	5.688E-09	5.902E-09	6.121E-09
TH230	3.349E-08	3.401E-08	3.454E-08	3.509E-08	3.565E-08	3.622E-08	3.681E-08	3.741E-08	3.803E-08
U233	1.754E-06	1.815E-06	1.876E-06	1.937E-06	1.999E-06	2.060E-06	2.121E-06	2.182E-06	2.244E-06
PA233	9.854E-04	9.861E-04	9.867E-04	9.873E-04	9.879E-04	9.886E-04	9.892E-04	9.898E-04	9.904E-04
U234	5.777E-05	5.937E-05	6.097E-05	6.256E-05	6.415E-05	6.572E-05	6.729E-05	6.885E-05	7.040E-05
U236	1.539E-05	1.539E-05	1.540E-05	1.541E-05	1.541E-05	1.542E-05	1.543E-05	1.543E-05	1.544E-05
NP237	1.327E-02	1.328E-02	1.329E-02	1.329E-02	1.330E-02	1.331E-02	1.332E-02	1.333E-02	1.334E-02
U238	1.653E-05	1.653E-05	1.653E-05	1.653E-05	1.653E-05	1.653E-05	1.653E-05	1.653E-05	1.653E-05
NP239	4.530E-02	4.529E-02	4.529E-02	4.529E-02	4.528E-02	4.528E-02	4.527E-02	4.527E-02	4.526E-02
PU239	8.857E-02	8.860E-02	8.862E-02	8.864E-02	8.866E-02	8.868E-02	8.870E-02	8.872E-02	8.875E-02
PU240	2.510E-01	2.526E-01	2.542E-01	2.557E-01	2.572E-01	2.586E-01	2.599E-01	2.612E-01	2.624E-01
AM241	2.847E+01	2.844E+01	2.840E+01	2.837E+01	2.833E+01	2.829E+01	2.826E+01	2.822E+01	2.818E+01
PU242	4.070E-04	4.071E-04	4.072E-04	4.073E-04	4.073E-04	4.074E-04	4.075E-04	4.075E-04	4.076E-04
AM243	6.024E-01	6.023E-01	6.023E-01	6.022E-01	6.022E-01	6.021E-01	6.020E-01	6.020E-01	6.019E-01
CM244	1.798E+01	1.730E+01	1.665E+01	1.603E+01	1.543E+01	1.485E+01	1.429E+01	1.375E+01	1.324E+01
CM245	4.710E-03	4.710E-03	4.710E-03	4.709E-03	4.709E-03	4.708E-03	4.708E-03	4.708E-03	4.707E-03
TOTAL	6.560E+02	6.408E+02	6.260E+02	6.116E+02	5.975E+02	5.838E+02	5.705E+02	5.575E+02	5.448E+02

表3.5(cont.) Thermal power (W／can) COGEMA(3)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
Y 90	1.985E+02	1.564E+02	1.233E+02	9.717E+01	7.659E+01	6.037E+01	4.758E+01	3.750E+01	2.956E+01
SR 90	4.155E+01	3.275E+01	2.581E+01	2.034E+01	1.603E+01	1.264E+01	9.961E+00	7.851E+00	6.188E+00
NB 93M	3.807E-04	3.972E-04	4.071E-04	4.130E-04	4.166E-04	4.187E-04	4.200E-04	4.208E-04	4.213E-04
ZR 93	2.913E-04	2.913E-04	2.913E-04	2.913E-04	2.913E-04	2.913E-04	2.913E-04	2.913E-04	2.913E-04
TC 99	8.982E-03	8.982E-03	8.981E-03	8.981E-03	8.981E-03	8.981E-03	8.980E-03	8.980E-03	8.980E-03
SN126	1.271E-03	1.271E-03	1.271E-03	1.271E-03	1.271E-03	1.271E-03	1.270E-03	1.270E-03	1.270E-03
SB126M	1.298E-02	1.297E-02	1.297E-02	1.297E-02	1.297E-02	1.297E-02	1.297E-02	1.297E-02	1.297E-02
SB126	2.636E-03	2.636E-03	2.636E-03	2.636E-03	2.635E-03	2.635E-03	2.635E-03	2.635E-03	2.635E-03
CS137	5.642E+01	4.478E+01	3.554E+01	2.821E+01	2.239E+01	1.777E+01	1.410E+01	1.119E+01	8.885E+00
BA137M	1.895E+02	1.504E+02	1.194E+02	9.473E+01	7.518E+01	5.967E+01	4.736E+01	3.759E+01	2.984E+01
PB209	2.375E-10	3.316E-10	4.466E-10	5.824E-10	7.392E-10	9.170E-10	1.116E-09	1.336E-09	1.578E-09
PO210	2.661E-10	3.863E-10	5.337E-10	7.117E-10	9.244E-10	1.176E-09	1.472E-09	1.816E-09	2.213E-09
BI211	1.037E-07	1.132E-07	1.202E-07	1.254E-07	1.292E-07	1.321E-07	1.343E-07	1.360E-07	1.373E-07
PO213	1.022E-08	1.428E-08	1.923E-08	2.507E-08	3.182E-08	3.948E-08	4.805E-08	5.754E-08	6.794E-08
BI213	8.682E-10	1.212E-09	1.633E-09	2.129E-09	2.702E-09	3.352E-09	4.080E-09	4.885E-09	5.769E-09
PO214	8.864E-10	1.181E-09	1.528E-09	1.938E-09	2.418E-09	2.975E-09	3.618E-09	4.353E-09	5.186E-09
PO215	1.161E-07	1.267E-07	1.345E-07	1.403E-07	1.446E-07	1.478E-07	1.503E-07	1.522E-07	1.537E-07
AT217	8.813E-09	1.231E-08	1.657E-08	2.161E-08	2.743E-08	3.403E-08	4.141E-08	4.959E-08	5.856E-08
PO218	6.920E-10	9.219E-10	1.193E-09	1.513E-09	1.887E-09	2.323E-09	2.825E-09	3.398E-09	4.049E-09
RN219	1.079E-07	1.178E-07	1.250E-07	1.304E-07	1.344E-07	1.374E-07	1.397E-07	1.415E-07	1.428E-07
FR221	7.970E-09	1.113E-08	1.499E-08	1.955E-08	2.481E-08	3.078E-08	3.746E-08	4.485E-08	5.296E-08
RN222	6.328E-10	8.430E-10	1.091E-09	1.384E-09	1.726E-09	2.124E-09	2.583E-09	3.108E-09	3.703E-09
RA225	1.448E-10	2.022E-10	2.723E-10	3.551E-10	4.507E-10	5.592E-10	6.806E-10	8.149E-10	9.623E-10
AC225	7.214E-09	1.007E-08	1.357E-08	1.769E-08	2.245E-08	2.786E-08	3.390E-08	4.059E-08	4.794E-08
RA226	5.514E-10	7.346E-10	9.508E-10	1.206E-09	1.504E-09	1.851E-09	2.251E-09	2.708E-09	3.226E-09
TH227	9.362E-08	1.022E-07	1.085E-07	1.131E-07	1.166E-07	1.192E-07	1.212E-07	1.227E-07	1.239E-07
TH229	6.318E-09	8.823E-09	1.188E-08	1.549E-08	1.966E-08	2.440E-08	2.969E-08	3.555E-08	4.198E-08
TH230	3.866E-08	4.569E-08	5.401E-08	6.356E-08	7.428E-08	8.610E-08	9.898E-08	1.129E-07	1.277E-07
U233	2.246E-06	2.803E-06	3.363E-06	3.927E-06	4.493E-06	5.063E-06	5.637E-06	6.213E-06	6.793E-06
PA233	9.910E-04	9.972E-04	1.003E-03	1.009E-03	1.015E-03	1.021E-03	1.027E-03	1.032E-03	1.038E-03
U234	7.195E-05	8.696E-05	1.012E-04	1.148E-04	1.276E-04	1.399E-04	1.515E-04	1.625E-04	1.730E-04
U236	1.545E-05	1.552E-05	1.559E-05	1.566E-05	1.573E-05	1.581E-05	1.588E-05	1.596E-05	1.603E-05
NP237	1.334E-02	1.343E-02	1.351E-02	1.359E-02	1.367E-02	1.375E-02	1.383E-02	1.390E-02	1.398E-02
U238	1.653E-05	1.653E-05	1.653E-05	1.653E-05	1.653E-05	1.653E-05	1.653E-05	1.653E-05	1.653E-05
NP239	4.526E-02	4.522E-02	4.518E-02	4.513E-02	4.509E-02	4.505E-02	4.501E-02	4.496E-02	4.492E-02
PU239	8.877E-02	8.896E-02	8.915E-02	8.932E-02	8.949E-02	8.965E-02	8.981E-02	8.996E-02	9.011E-02
PU240	2.636E-01	2.734E-01	2.799E-01	2.842E-01	2.871E-01	2.889E-01	2.901E-01	2.908E-01	2.912E-01
AM241	2.814E+01	2.775E+01	2.734E+01	2.693E+01	2.651E+01	2.610E+01	2.569E+01	2.528E+01	2.488E+01
PU242	4.077E-04	4.084E-04	4.091E-04	4.097E-04	4.104E-04	4.110E-04	4.115E-04	4.121E-04	4.126E-04
AM243	6.019E-01	6.013E-01	6.007E-01	6.002E-01	5.996E-01	5.991E-01	5.985E-01	5.979E-01	5.974E-01
CM244	1.274E+01	8.688E+00	5.925E+00	4.041E+00	2.756E+00	1.879E+00	1.282E+00	8.742E-01	5.962E-01
CM245	4.707E-03	4.703E-03	4.699E-03	4.695E-03	4.692E-03	4.688E-03	4.684E-03	4.680E-03	4.676E-03
TOTAL	5.324E+02	4.244E+02	3.400E+02	2.737E+02	2.215E+02	1.804E+02	1.478E+02	1.221E+02	1.017E+02

表3.5(cont.) Thermal power (W／can) COGEMA(4)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
Y 90	2.330E+01	2.156E+00	1.995E-01	1.846E-02	1.708E-03	1.580E-04	1.462E-05	1.353E-06	1.252E-07
SR 90	4.878E+00	4.513E-01	4.176E-02	3.864E-03	3.576E-04	3.309E-05	3.062E-06	2.833E-07	2.621E-08
NB 93M	4.215E-04	4.219E-04	4.219E-04	4.219E-04	4.219E-04	4.219E-04	4.219E-04	4.218E-04	4.218E-04
ZR 93	2.913E-04	2.912E-04	2.912E-04	2.912E-04	2.912E-04	2.912E-04	2.912E-04	2.912E-04	2.912E-04
TC 99	8.979E-03	8.976E-03	8.974E-03	8.971E-03	8.968E-03	8.965E-03	8.962E-03	8.959E-03	8.956E-03
SN126	1.270E-03	1.269E-03	1.268E-03	1.268E-03	1.267E-03	1.266E-03	1.265E-03	1.264E-03	1.263E-03
SB126M	1.297E-02	1.296E-02	1.295E-02	1.294E-02	1.293E-02	1.292E-02	1.291E-02	1.291E-02	1.290E-02
SB126	2.634E-03	2.633E-03	2.631E-03	2.629E-03	2.627E-03	2.625E-03	2.624E-03	2.622E-03	2.620E-03
CS137	7.052E+00	6.996E-01	6.940E-02	6.885E-03	6.830E-04	6.776E-05	6.722E-06	6.669E-07	6.616E-08
BA137M	2.368E+01	2.349E+00	2.331E-01	2.312E-02	2.294E-03	2.276E-04	2.257E-05	2.240E-06	2.222E-07
PB209	1.841E-09	5.673E-09	1.174E-08	2.012E-08	3.085E-08	4.398E-08	5.955E-08	7.756E-08	9.805E-08
PO210	2.668E-09	1.129E-08	2.949E-08	5.927E-08	1.016E-07	1.568E-07	2.250E-07	3.059E-07	3.992E-07
BI211	1.383E-07	1.432E-07	1.466E-07	1.499E-07	1.533E-07	1.567E-07	1.600E-07	1.634E-07	1.669E-07
PO213	7.927E-08	2.443E-07	5.056E-07	8.662E-07	1.328E-06	1.894E-06	2.564E-06	3.339E-06	4.221E-06
BI213	6.731E-09	2.074E-08	4.293E-08	7.355E-08	1.128E-07	1.608E-07	2.177E-07	2.835E-07	3.584E-07
PO214	6.124E-09	2.240E-08	5.380E-08	1.026E-07	1.699E-07	2.560E-07	3.607E-07	4.838E-07	6.246E-07
PO215	1.548E-07	1.603E-07	1.641E-07	1.678E-07	1.716E-07	1.753E-07	1.791E-07	1.829E-07	1.867E-07
AT217	6.833E-08	2.105E-07	4.358E-07	7.466E-07	1.145E-06	1.632E-06	2.210E-06	2.878E-06	3.638E-06
PO218	4.782E-09	1.749E-08	4.200E-08	8.011E-08	1.326E-07	1.999E-07	2.816E-07	3.777E-07	4.877E-07
RN219	1.439E-07	1.490E-07	1.525E-07	1.560E-07	1.595E-07	1.630E-07	1.665E-07	1.700E-07	1.736E-07
FR221	6.180E-08	1.904E-07	3.941E-07	6.752E-07	1.035E-06	1.476E-06	1.998E-06	2.603E-06	3.291E-06
RN222	4.372E-09	1.599E-08	3.841E-08	7.326E-08	1.213E-07	1.828E-07	2.575E-07	3.454E-07	4.460E-07
RA225	1.123E-09	3.460E-09	7.161E-09	1.227E-08	1.881E-08	2.682E-08	3.631E-08	4.730E-08	5.979E-08
AC225	5.593E-08	1.723E-07	3.567E-07	6.111E-07	9.371E-07	1.336E-06	1.809E-06	2.356E-06	2.978E-06
RA226	3.810E-09	1.393E-08	3.347E-08	6.384E-08	1.057E-07	1.592E-07	2.244E-07	3.010E-07	3.886E-07
TH227	1.248E-07	1.293E-07	1.323E-07	1.353E-07	1.383E-07	1.414E-07	1.444E-07	1.475E-07	1.506E-07
TH229	4.898E-08	1.509E-07	3.124E-07	5.352E-07	8.207E-07	1.170E-06	1.584E-06	2.063E-06	2.608E-06
TH230	1.434E-07	3.419E-07	5.936E-07	8.781E-07	1.183E-06	1.500E-06	1.824E-06	2.153E-06	2.485E-06
U233	7.375E-06	1.336E-05	1.960E-05	2.605E-05	3.270E-05	3.950E-05	4.643E-05	5.347E-05	6.061E-05
PA233	1.043E-03	1.093E-03	1.136E-03	1.172E-03	1.203E-03	1.230E-03	1.252E-03	1.271E-03	1.287E-03
U234	1.830E-04	2.598E-04	3.067E-04	3.357E-04	3.537E-04	3.649E-04	3.719E-04	3.762E-04	3.790E-04
U236	1.611E-05	1.686E-05	1.760E-05	1.833E-05	1.906E-05	1.977E-05	2.048E-05	2.119E-05	2.188E-05
NP237	1.405E-02	1.472E-02	1.530E-02	1.579E-02	1.620E-02	1.656E-02	1.686E-02	1.712E-02	1.734E-02
U238	1.653E-05	1.653E-05	1.653E-05	1.653E-05	1.653E-05	1.653E-05	1.653E-05	1.653E-05	1.653E-05
NP239	4.488E-02	4.446E-02	4.404E-02	4.363E-02	4.322E-02	4.282E-02	4.242E-02	4.202E-02	4.163E-02
PU239	9.026E-02	9.166E-02	9.303E-02	9.437E-02	9.569E-02	9.699E-02	9.827E-02	9.954E-02	1.008E-01
PU240	2.913E-01	2.892E-01	2.862E-01	2.832E-01	2.802E-01	2.773E-01	2.743E-01	2.714E-01	2.686E-01
AM241	2.449E+01	2.086E+01	1.777E+01	1.514E+01	1.290E+01	1.099E+01	9.359E+00	7.973E+00	6.793E+00
PU242	4.131E-04	4.170E-04	4.195E-04	4.211E-04	4.222E-04	4.228E-04	4.233E-04	4.236E-04	4.238E-04
AM243	5.968E-01	5.912E-01	5.857E-01	5.802E-01	5.748E-01	5.694E-01	5.641E-01	5.588E-01	5.536E-01
CM244	4.066E-01	8.849E-03	1.926E-04	4.192E-06	9.123E-08	1.986E-09	4.323E-11	9.497E-13	2.943E-14
CM245	4.672E-03	4.635E-03	4.597E-03	4.560E-03	4.523E-03	4.486E-03	4.449E-03	4.413E-03	4.377E-03
TOTAL	8.549E+01	2.795E+01	1.959E+01	1.638E+01	1.403E+01	1.208E+01	1.042E+01	9.018E+00	7.822E+00

表3.5(cont.) Thermal power (W／can) COGEMA(5)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
Y 90	1.159E-08	5.331E-19	2.453E-29	1.129E-39	5.195E-50	2.391E-60	0.0	0.0	0.0
SR 90	2.426E-09	1.116E-19	5.136E-30	2.364E-40	1.088E-50	5.005E-61	2.303E-71	0.0	0.0
NB 93M	4.218E-04	4.216E-04	4.214E-04	4.212E-04	4.210E-04	4.208E-04	4.206E-04	4.205E-04	4.203E-04
ZR 93	2.911E-04	2.910E-04	2.909E-04	2.907E-04	2.906E-04	2.905E-04	2.904E-04	2.902E-04	2.901E-04
TC 99	8.953E-03	8.924E-03	8.895E-03	8.866E-03	8.837E-03	8.809E-03	8.780E-03	8.751E-03	8.723E-03
SN126	1.262E-03	1.254E-03	1.245E-03	1.236E-03	1.228E-03	1.219E-03	1.211E-03	1.203E-03	1.194E-03
SB126M	1.289E-02	1.280E-02	1.271E-02	1.262E-02	1.253E-02	1.245E-02	1.236E-02	1.228E-02	1.219E-02
SB126	2.618E-03	2.600E-03	2.582E-03	2.564E-03	2.547E-03	2.529E-03	2.511E-03	2.494E-03	2.477E-03
CS137	6.563E-09	6.060E-19	5.596E-29	5.167E-39	4.771E-49	4.406E-59	4.068E-69	0.0	0.0
BA137M	2.204E-08	2.035E-18	1.879E-28	1.735E-38	1.602E-48	1.479E-58	0.0	0.0	0.0
PB209	1.210E-07	4.862E-07	1.088E-06	1.907E-06	2.923E-06	4.117E-06	5.472E-06	6.972E-06	8.603E-06
PO210	5.045E-07	2.188E-06	4.580E-06	7.441E-06	1.059E-05	1.391E-05	1.733E-05	2.079E-05	2.427E-05
BI211	1.703E-07	2.071E-07	2.450E-07	2.854E-07	3.285E-07	3.743E-07	4.231E-07	4.748E-07	5.295E-07
PO213	5.210E-06	2.093E-05	4.685E-05	8.211E-05	1.259E-04	1.773E-04	2.356E-04	3.002E-04	3.704E-04
BI213	4.424E-07	1.778E-06	3.978E-06	6.972E-06	1.069E-05	1.505E-05	2.000E-05	2.549E-05	3.145E-05
PO214	7.826E-07	3.169E-06	6.634E-06	1.078E-05	1.534E-05	2.015E-05	2.510E-05	3.011E-05	3.515E-05
PO215	1.906E-07	2.318E-07	2.742E-07	3.194E-07	3.676E-07	4.189E-07	4.735E-07	5.314E-07	5.926E-07
AT217	4.490E-06	1.804E-05	4.038E-05	7.077E-05	1.085E-04	1.528E-04	2.031E-04	2.587E-04	3.192E-04
PO218	6.110E-07	2.474E-06	5.179E-06	8.414E-06	1.197E-05	1.573E-05	1.959E-05	2.351E-05	2.745E-05
RN219	1.772E-07	2.154E-07	2.549E-07	2.969E-07	3.417E-07	3.894E-07	4.401E-07	4.939E-07	5.508E-07
FR221	4.061E-06	1.632E-05	3.652E-05	6.401E-05	9.811E-05	1.382E-04	1.837E-04	2.340E-04	2.887E-04
RN222	5.588E-07	2.262E-06	4.736E-06	7.694E-06	1.095E-05	1.438E-05	1.792E-05	2.150E-05	2.510E-05
RA225	7.379E-08	2.965E-07	6.635E-07	1.163E-06	1.783E-06	2.511E-06	3.337E-06	4.252E-06	5.246E-06
AC225	3.676E-06	1.477E-05	3.305E-05	5.793E-05	8.880E-05	1.251E-04	1.662E-04	2.118E-04	2.613E-04
RA226	4.869E-07	1.971E-06	4.127E-06	6.705E-06	9.542E-06	1.253E-05	1.561E-05	1.873E-05	2.187E-05
TH227	1.537E-07	1.869E-07	2.211E-07	2.575E-07	2.964E-07	3.378E-07	3.818E-07	4.284E-07	4.778E-07
TH229	3.219E-06	1.294E-05	2.895E-05	5.074E-05	7.777E-05	1.095E-04	1.456E-04	1.855E-04	2.289E-04
TH230	2.819E-06	6.165E-06	9.474E-06	1.274E-05	1.598E-05	1.917E-05	2.233E-05	2.545E-05	2.853E-05
U233	6.784E-05	1.425E-04	2.186E-04	2.947E-04	3.705E-04	4.459E-04	5.211E-04	5.958E-04	6.703E-04
PA233	1.301E-03	1.365E-03	1.377E-03	1.379E-03	1.379E-03	1.379E-03	1.379E-03	1.378E-03	1.378E-03
U234	3.806E-04	3.826E-04	3.816E-04	3.806E-04	3.796E-04	3.785E-04	3.775E-04	3.765E-04	3.755E-04
U236	2.257E-05	2.906E-05	3.490E-05	4.015E-05	4.488E-05	4.912E-05	5.294E-05	5.638E-05	5.947E-05
NP237	1.752E-02	1.838E-02	1.854E-02	1.857E-02	1.858E-02	1.857E-02	1.857E-02	1.856E-02	1.856E-02
U238	1.653E-05	1.653E-05	1.653E-05	1.653E-05	1.653E-05	1.653E-05	1.653E-05	1.653E-05	1.653E-05
NP239	4.124E-02	3.754E-02	3.418E-02	3.111E-02	2.833E-02	2.579E-02	2.347E-02	2.137E-02	1.945E-02
PU239	1.020E-01	1.134E-01	1.231E-01	1.314E-01	1.384E-01	1.443E-01	1.491E-01	1.530E-01	1.560E-01
PU240	2.657E-01	2.390E-01	2.150E-01	1.933E-01	1.739E-01	1.564E-01	1.407E-01	1.265E-01	1.138E-01
AM241	5.787E+00	1.167E+00	2.378E-01	5.061E-02	1.274E-02	4.917E-03	3.160E-03	2.636E-03	2.374E-03
PU242	4.240E-04	4.246E-04	4.248E-04	4.250E-04	4.250E-04	4.249E-04	4.247E-04	4.244E-04	4.241E-04
AM243	5.484E-01	4.993E-01	4.545E-01	4.138E-01	3.767E-01	3.429E-01	3.122E-01	2.842E-01	2.587E-01
CM244	9.399E-15	8.957E-15	8.961E-15	8.965E-15	8.969E-15	8.973E-15	8.977E-15	8.980E-15	8.984E-15
CM245	4.342E-03	4.002E-03	3.688E-03	3.399E-03	3.133E-03	2.888E-03	2.662E-03	2.453E-03	2.261E-03
TOTAL	6.804E+00	2.109E+00	1.117E+00	8.720E-01	7.816E-01	7.257E-01	6.799E-01	6.390E-01	6.016E-01

表3.5(cont.) Thermal power (W／can) COGEMA(6)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	4.201E-04	4.182E-04	4.163E-04	4.144E-04	4.125E-04	4.107E-04	4.088E-04	4.070E-04	4.051E-04
ZR 93	2.900E-04	2.886E-04	2.873E-04	2.860E-04	2.847E-04	2.835E-04	2.822E-04	2.809E-04	2.796E-04
TC 99	8.695E-03	8.416E-03	8.147E-03	7.886E-03	7.634E-03	7.389E-03	7.153E-03	6.924E-03	6.702E-03
SN126	1.186E-03	1.107E-03	1.032E-03	9.633E-04	8.988E-04	8.386E-04	7.825E-04	7.301E-04	6.812E-04
SB126M	1.211E-02	1.130E-02	1.054E-02	9.835E-03	9.176E-03	8.562E-03	7.988E-03	7.454E-03	6.954E-03
SB126	2.460E-03	2.295E-03	2.141E-03	1.998E-03	1.864E-03	1.739E-03	1.623E-03	1.514E-03	1.413E-03
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	1.035E-05	3.217E-05	5.764E-05	8.375E-05	1.094E-04	1.341E-04	1.577E-04	1.803E-04	2.018E-04
PO210	2.775E-05	6.084E-05	9.026E-05	1.162E-04	1.391E-04	1.591E-04	1.765E-04	1.916E-04	2.047E-04
BI211	5.872E-07	1.322E-06	2.289E-06	3.385E-06	4.522E-06	5.635E-06	6.683E-06	7.641E-06	8.500E-06
PO213	4.457E-04	1.385E-03	2.482E-03	3.606E-03	4.708E-03	5.772E-03	6.790E-03	7.762E-03	8.689E-03
BI213	3.784E-05	1.176E-04	2.107E-04	3.062E-04	3.998E-04	4.901E-04	5.765E-04	6.591E-04	7.378E-04
PO214	4.019E-05	8.813E-05	1.307E-04	1.683E-04	2.014E-04	2.304E-04	2.557E-04	2.776E-04	2.964E-04
PO215	6.572E-07	1.480E-06	2.562E-06	3.789E-06	5.061E-06	6.307E-06	7.479E-06	8.552E-06	9.514E-06
AT217	3.841E-04	1.194E-03	2.139E-03	3.108E-03	4.058E-03	4.974E-03	5.852E-03	6.690E-03	7.489E-03
PO218	3.138E-05	6.880E-05	1.021E-04	1.314E-04	1.573E-04	1.799E-04	1.996E-04	2.167E-04	2.314E-04
RN219	6.109E-07	1.376E-06	2.381E-06	3.522E-06	4.704E-06	5.862E-06	6.952E-06	7.949E-06	8.843E-06
FR221	3.474E-04	1.080E-03	1.935E-03	2.811E-03	3.670E-03	4.499E-03	5.293E-03	6.051E-03	6.773E-03
RN222	2.869E-05	6.292E-05	9.334E-05	1.202E-04	1.438E-04	1.645E-04	1.825E-04	1.982E-04	2.116E-04
RA225	6.312E-06	1.962E-05	3.515E-05	5.107E-05	6.669E-05	8.174E-05	9.616E-05	1.099E-04	1.231E-04
AC225	3.144E-04	9.772E-04	1.751E-03	2.544E-03	3.322E-03	4.072E-03	4.790E-03	5.476E-03	6.131E-03
RA226	2.500E-05	5.482E-05	8.133E-05	1.047E-04	1.253E-04	1.433E-04	1.591E-04	1.727E-04	1.844E-04
TH227	5.299E-07	1.193E-06	2.065E-06	3.055E-06	4.081E-06	5.085E-06	6.030E-06	6.895E-06	7.671E-06
TH229	2.754E-04	8.558E-04	1.533E-03	2.228E-03	2.909E-03	3.566E-03	4.195E-03	4.796E-03	5.369E-03
TH230	3.158E-05	6.010E-05	8.534E-05	1.076E-04	1.272E-04	1.443E-04	1.592E-04	1.721E-04	1.832E-04
U233	7.443E-04	1.466E-03	2.155E-03	2.812E-03	3.439E-03	4.036E-03	4.605E-03	5.148E-03	5.664E-03
PA233	1.378E-03	1.374E-03	1.369E-03	1.365E-03	1.361E-03	1.356E-03	1.352E-03	1.347E-03	1.343E-03
U234	3.745E-04	3.645E-04	3.549E-04	3.455E-04	3.364E-04	3.275E-04	3.189E-04	3.105E-04	3.023E-04
U236	6.225E-05	7.847E-05	8.408E-05	8.600E-05	8.665E-05	8.686E-05	8.691E-05	8.692E-05	8.690E-05
NP237	1.855E-02	1.850E-02	1.844E-02	1.838E-02	1.832E-02	1.826E-02	1.820E-02	1.814E-02	1.808E-02
U238	1.653E-05	1.653E-05	1.653E-05	1.653E-05	1.653E-05	1.653E-05	1.654E-05	1.654E-05	1.654E-05
NP239	1.771E-02	6.924E-03	2.707E-03	1.058E-03	4.137E-04	1.617E-04	6.322E-05	2.472E-05	9.663E-06
PU239	1.583E-01	1.545E-01	1.299E-01	1.028E-01	7.924E-02	6.025E-02	4.550E-02	3.424E-02	2.572E-02
PU240	1.023E-01	3.544E-02	1.228E-02	4.252E-03	1.473E-03	5.100E-04	1.766E-04	6.118E-05	2.119E-05
AM241	2.177E-03	9.244E-04	4.089E-04	1.809E-04	8.003E-05	3.540E-05	1.566E-05	6.928E-06	3.065E-06
PU242	4.237E-04	4.179E-04	4.109E-04	4.037E-04	3.966E-04	3.895E-04	3.826E-04	3.758E-04	3.691E-04
AM243	2.355E-01	9.207E-02	3.599E-02	1.407E-02	5.501E-03	2.151E-03	8.408E-04	3.287E-04	1.285E-04
CM244	8.988E-15	9.025E-15	9.062E-15	9.098E-15	9.134E-15	9.168E-15	9.202E-15	9.235E-15	9.267E-15
CM245	2.084E-03	9.219E-04	4.078E-04	1.804E-04	7.981E-05	3.531E-05	1.562E-05	6.910E-06	3.057E-06
TOTAL	5.674E-01	3.433E-01	2.382E-01	1.833E-01	1.516E-01	1.319E-01	1.192E-01	1.108E-01	1.055E-01

表3.5(cont.) Thermal power (W/can) COGEMA(7)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	4.033E-04	3.854E-04	3.684E-04	3.520E-04	3.364E-04	3.215E-04	3.073E-04	2.937E-04	2.807E-04
ZR 93	2.784E-04	2.660E-04	2.543E-04	2.430E-04	2.322E-04	2.219E-04	2.121E-04	2.027E-04	1.937E-04
TC 99	6.487E-03	4.685E-03	3.384E-03	2.444E-03	1.765E-03	1.275E-03	9.207E-04	6.650E-04	4.803E-04
SN126	6.356E-04	3.178E-04	1.589E-04	7.946E-05	3.973E-05	1.987E-05	9.934E-06	4.967E-06	2.484E-06
SB126M	6.489E-03	3.245E-03	1.622E-03	8.112E-04	4.056E-04	2.028E-04	1.014E-04	5.071E-05	2.536E-05
SB126	1.318E-03	6.591E-04	3.296E-04	1.648E-04	8.241E-05	4.121E-05	2.060E-05	1.030E-05	5.151E-06
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	2.223E-04	4.011E-04	4.950E-04	5.482E-04	5.752E-04	5.856E-04	5.855E-04	5.788E-04	5.681E-04
PO210	2.158E-04	2.581E-04	2.356E-04	1.973E-04	1.598E-04	1.279E-04	1.026E-04	8.284E-05	6.776E-05
BI211	9.258E-06	1.280E-05	1.337E-05	1.344E-05	1.345E-05	1.345E-05	1.345E-05	1.345E-05	1.345E-05
PO213	9.573E-03	1.727E-02	2.131E-02	2.360E-02	2.477E-02	2.521E-02	2.521E-02	2.492E-02	2.446E-02
BI213	8.128E-04	1.466E-03	1.810E-03	2.004E-03	2.103E-03	2.141E-03	2.140E-03	2.116E-03	2.077E-03
PO214	3.125E-04	3.738E-04	3.413E-04	2.858E-04	2.314E-04	1.853E-04	1.485E-04	1.200E-04	9.815E-05
PO215	1.036E-05	1.432E-05	1.496E-05	1.504E-05	1.505E-05	1.505E-05	1.505E-05	1.505E-05	1.505E-05
AT217	8.251E-03	1.488E-02	1.837E-02	2.034E-02	2.135E-02	2.173E-02	2.173E-02	2.148E-02	2.108E-02
PO218	2.440E-04	2.919E-04	2.664E-04	2.231E-04	1.807E-04	1.447E-04	1.160E-04	9.368E-05	7.663E-05
RN219	9.631E-06	1.331E-05	1.390E-05	1.398E-05	1.399E-05	1.399E-05	1.399E-05	1.399E-05	1.399E-05
FR221	7.462E-03	1.346E-02	1.661E-02	1.840E-02	1.931E-02	1.965E-02	1.965E-02	1.943E-02	1.907E-02
RN222	2.231E-04	2.669E-04	2.436E-04	2.040E-04	1.652E-04	1.323E-04	1.060E-04	8.567E-05	7.007E-05
RA225	1.356E-04	2.446E-04	3.019E-04	3.343E-04	3.508E-04	3.571E-04	3.570E-04	3.530E-04	3.464E-04
AC225	6.754E-03	1.218E-02	1.504E-02	1.665E-02	1.747E-02	1.779E-02	1.779E-02	1.758E-02	1.726E-02
RA226	1.944E-04	2.326E-04	2.123E-04	1.778E-04	1.440E-04	1.153E-04	9.241E-05	7.465E-05	6.106E-05
TH227	8.354E-06	1.155E-05	1.206E-05	1.213E-05	1.214E-05	1.214E-05	1.214E-05	1.213E-05	1.213E-05
TH229	5.915E-03	1.067E-02	1.317E-02	1.458E-02	1.530E-02	1.558E-02	1.558E-02	1.540E-02	1.511E-02
TH230	1.926E-04	2.263E-04	2.061E-04	1.725E-04	1.396E-04	1.118E-04	8.960E-05	7.239E-05	5.922E-05
U233	6.157E-03	9.945E-03	1.220E-02	1.347E-02	1.412E-02	1.436E-02	1.435E-02	1.418E-02	1.392E-02
PA233	1.339E-03	1.296E-03	1.255E-03	1.215E-03	1.176E-03	1.139E-03	1.102E-03	1.067E-03	1.033E-03
U234	2.944E-04	2.264E-04	1.751E-04	1.365E-04	1.075E-04	8.558E-05	6.909E-05	5.668E-05	4.733E-05
U236	8.688E-05	8.662E-05	8.637E-05	8.611E-05	8.586E-05	8.560E-05	8.535E-05	8.510E-05	8.485E-05
NP237	1.803E-02	1.745E-02	1.690E-02	1.636E-02	1.584E-02	1.533E-02	1.484E-02	1.437E-02	1.391E-02
U238	1.654E-05	1.654E-05	1.654E-05	1.655E-05	1.655E-05	1.655E-05	1.655E-05	1.655E-05	1.656E-05
NP239	3.778E-06	4.841E-10	1.684E-10	1.676E-10	1.669E-10	1.661E-10	1.654E-10	1.647E-10	1.639E-10
PU239	1.930E-02	1.084E-03	6.083E-05	3.415E-06	1.935E-07	1.270E-08	2.546E-09	1.968E-09	1.928E-09
PU240	7.339E-06	2.675E-10	8.718E-11	8.882E-11	9.014E-11	9.121E-11	9.206E-11	9.274E-11	9.328E-11
AM241	1.356E-06	4.101E-10	1.177E-13	3.379E-17	9.698E-21	2.784E-24	7.991E-28	2.294E-31	6.584E-35
PU242	3.626E-04	3.031E-04	2.534E-04	2.118E-04	1.771E-04	1.480E-04	1.238E-04	1.035E-04	8.649E-05
AM243	5.024E-05	6.438E-09	2.239E-09	2.229E-09	2.219E-09	2.209E-09	2.199E-09	2.190E-09	2.180E-09
CM244	9.299E-15	9.582E-15	9.812E-15	9.997E-15	1.015E-14	1.027E-14	1.036E-14	1.044E-14	1.050E-14
CM245	1.352E-06	3.881E-10	1.114E-13	3.198E-17	9.180E-21	2.635E-24	7.564E-28	2.171E-31	6.232E-35
TOTAL	1.023E-01	1.128E-01	1.262E-01	1.339E-01	1.372E-01	1.376E-01	1.363E-01	1.340E-01	1.309E-01

表3.5(cont.) Thermal power (W／can) COGEMA(8)

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	2.682E-04	1.705E-04	1.084E-04	6.890E-05	4.380E-05	2.784E-05	1.770E-05	1.125E-05	7.152E-06
ZR 93	1.852E-04	1.177E-04	7.482E-05	4.756E-05	3.023E-05	1.922E-05	1.222E-05	7.766E-06	4.936E-06
TC 99	3.469E-04	1.339E-05	5.172E-07	1.997E-08	7.713E-10	2.978E-11	1.150E-12	4.441E-14	1.715E-15
SN126	1.242E-06	1.213E-09	1.186E-12	1.158E-15	1.132E-18	1.106E-21	1.081E-24	1.056E-27	1.032E-30
SB126M	1.268E-05	1.239E-08	1.210E-11	1.183E-14	1.156E-17	1.129E-20	1.103E-23	1.078E-26	1.053E-29
SB126	2.576E-06	2.517E-09	2.459E-12	2.403E-15	2.348E-18	2.294E-21	2.241E-24	2.190E-27	2.140E-30
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	5.550E-04	3.961E-04	2.866E-04	2.073E-04	1.499E-04	1.084E-04	7.844E-05	5.673E-05	4.104E-05
PO210	5.631E-05	2.354E-05	2.160E-05	2.149E-05	2.148E-05	2.147E-05	2.147E-05	2.147E-05	2.146E-05
BI211	1.344E-05	1.343E-05	1.342E-05	1.340E-05	1.339E-05	1.338E-05	1.336E-05	1.335E-05	1.334E-05
PO213	2.390E-02	1.705E-02	1.234E-02	8.924E-03	6.455E-03	4.669E-03	3.377E-03	2.443E-03	1.767E-03
BI213	2.029E-03	1.448E-03	1.048E-03	7.577E-04	5.481E-04	3.964E-04	2.867E-04	2.074E-04	1.500E-04
PO214	8.156E-05	3.409E-05	3.129E-05	3.112E-05	3.111E-05	3.110E-05	3.110E-05	3.109E-05	3.109E-05
PO215	1.505E-05	1.503E-05	1.502E-05	1.500E-05	1.499E-05	1.497E-05	1.496E-05	1.494E-05	1.493E-05
AT217	2.060E-02	1.470E-02	1.063E-02	7.692E-03	5.563E-03	4.024E-03	2.911E-03	2.105E-03	1.523E-03
PO218	6.367E-05	2.662E-05	2.443E-05	2.430E-05	2.429E-05	2.428E-05	2.428E-05	2.428E-05	2.427E-05
RN219	1.399E-05	1.397E-05	1.396E-05	1.394E-05	1.393E-05	1.392E-05	1.390E-05	1.389E-05	1.387E-05
FR221	1.863E-02	1.329E-02	9.618E-03	6.956E-03	5.032E-03	3.639E-03	2.632E-03	1.904E-03	1.377E-03
RN222	5.823E-05	2.434E-05	2.234E-05	2.222E-05	2.221E-05	2.221E-05	2.220E-05	2.220E-05	2.220E-05
RA225	3.385E-04	2.415E-04	1.747E-04	1.264E-04	9.142E-05	6.613E-05	4.783E-05	3.460E-05	2.502E-05
AC225	1.686E-02	1.203E-02	8.705E-03	6.296E-03	4.554E-03	3.294E-03	2.383E-03	1.723E-03	1.247E-03
RA226	5.074E-05	2.121E-05	1.947E-05	1.936E-05	1.935E-05	1.935E-05	1.935E-05	1.934E-05	1.934E-05
TH227	1.213E-05	1.212E-05	1.211E-05	1.209E-05	1.208E-05	1.207E-05	1.206E-05	1.205E-05	1.204E-05
TH229	1.477E-02	1.054E-02	7.623E-03	5.514E-03	3.988E-03	2.885E-03	2.087E-03	1.509E-03	1.092E-03
TH230	4.922E-05	2.079E-05	1.908E-05	1.898E-05	1.897E-05	1.896E-05	1.896E-05	1.896E-05	1.896E-05
U233	1.359E-02	1.000E-02	7.238E-03	5.235E-03	3.787E-03	2.739E-03	1.981E-03	1.433E-03	1.036E-03
PA233	1.000E-03	7.234E-04	5.233E-04	3.785E-04	2.738E-04	1.980E-04	1.432E-04	1.036E-04	7.493E-05
U234	4.028E-05	2.006E-05	1.888E-05	1.880E-05	1.880E-05	1.879E-05	1.879E-05	1.879E-05	1.878E-05
U236	8.460E-05	8.213E-05	7.973E-05	7.741E-05	7.515E-05	7.296E-05	7.083E-05	6.876E-05	6.676E-05
NP237	1.347E-02	9.741E-03	7.046E-03	5.096E-03	3.686E-03	2.666E-03	1.929E-03	1.395E-03	1.009E-03
U238	1.656E-05	1.656E-05	1.656E-05	1.655E-05	1.655E-05	1.655E-05	1.655E-05	1.654E-05	1.654E-05
NP239	1.632E-10	1.561E-10	1.493E-10	1.428E-10	1.366E-10	1.307E-10	1.250E-10	1.196E-10	1.144E-10
PU239	1.917E-09	1.990E-09	1.904E-09	1.821E-09	1.742E-09	1.666E-09	1.594E-09	1.524E-09	1.458E-09
PU240	9.371E-11	9.485E-11	9.431E-11	9.355E-11	9.277E-11	9.200E-11	9.123E-11	9.047E-11	8.971E-11
AM241	1.890E-38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	7.231E-05	1.205E-05	2.010E-06	3.350E-07	5.585E-08	9.311E-09	1.552E-09	2.588E-10	4.314E-11
AM243	2.170E-09	2.076E-09	1.986E-09	1.899E-09	1.817E-09	1.738E-09	1.662E-09	1.590E-09	1.521E-09
CM244	1.055E-14	1.068E-14	1.061E-14	1.053E-14	1.044E-14	1.035E-14	1.027E-14	1.018E-14	1.010E-14
CM245	1.789E-38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	1.276E-01	9.108E-02	6.595E-02	4.778E-02	3.465E-02	2.515E-02	1.828E-02	1.332E-02	9.725E-03

表3.5(cont.) Thermal power (W／can) COGEMA(9)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	4.546E-06	4.899E-08	5.279E-10	5.688E-12	6.129E-14	6.605E-16	7.116E-18	7.671E-20	8.265E-22
ZR 93	3.138E-06	3.381E-08	3.644E-10	3.926E-12	4.230E-14	4.559E-16	4.912E-18	5.295E-20	5.705E-22
TC 99	6.623E-17	4.883E-31	3.600E-45	2.654E-59	1.957E-73	0.0	0.0	0.0	0.0
SN126	1.008E-33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126M	1.029E-32	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	2.091E-33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	2.968E-05	1.076E-06	4.219E-08	1.654E-09	6.482E-11	2.541E-12	9.960E-14	3.904E-15	1.530E-16
PO210	2.146E-05	2.086E-05	2.083E-05	2.080E-05	2.076E-05	2.073E-05	2.070E-05	2.067E-05	2.064E-05
BI211	1.332E-05	1.319E-05	1.306E-05	1.294E-05	1.281E-05	1.268E-05	1.256E-05	1.244E-05	1.231E-05
PO213	1.278E-03	4.634E-05	1.816E-06	7.120E-08	2.791E-09	1.094E-10	4.288E-12	1.681E-13	6.589E-15
BI213	1.085E-04	3.935E-06	1.542E-07	6.046E-09	2.370E-10	9.288E-12	3.641E-13	1.427E-14	5.594E-16
PO214	3.108E-05	3.021E-05	3.017E-05	3.012E-05	3.007E-05	3.003E-05	2.998E-05	2.993E-05	2.989E-05
PO215	1.491E-05	1.477E-05	1.462E-05	1.448E-05	1.434E-05	1.420E-05	1.406E-05	1.392E-05	1.378E-05
AT217	1.101E-03	3.994E-05	1.566E-06	6.137E-08	2.405E-09	9.428E-11	3.696E-12	1.449E-13	5.679E-15
PO218	2.427E-05	2.359E-05	2.355E-05	2.352E-05	2.348E-05	2.344E-05	2.341E-05	2.337E-05	2.334E-05
RN219	1.386E-05	1.373E-05	1.359E-05	1.346E-05	1.333E-05	1.320E-05	1.307E-05	1.294E-05	1.281E-05
FR221	9.962E-04	3.612E-05	1.416E-06	5.550E-08	2.176E-09	8.527E-11	3.343E-12	1.310E-13	5.136E-15
RN222	2.219E-05	2.157E-05	2.154E-05	2.150E-05	2.147E-05	2.144E-05	2.140E-05	2.137E-05	2.134E-05
RA225	1.810E-05	6.564E-07	2.573E-08	1.008E-09	3.953E-11	1.549E-12	6.074E-14	2.381E-15	9.332E-17
AC225	9.016E-04	3.270E-05	1.282E-06	5.023E-08	1.969E-09	7.718E-11	3.025E-12	1.186E-13	4.648E-15
RA226	1.934E-05	1.880E-05	1.877E-05	1.874E-05	1.871E-05	1.868E-05	1.865E-05	1.862E-05	1.859E-05
TH227	1.202E-05	1.191E-05	1.179E-05	1.167E-05	1.156E-05	1.145E-05	1.133E-05	1.122E-05	1.111E-05
TH229	7.896E-04	2.863E-05	1.122E-06	4.399E-08	1.724E-09	6.759E-11	2.650E-12	1.039E-13	4.071E-15
TH230	1.895E-05	1.842E-05	1.839E-05	1.837E-05	1.834E-05	1.831E-05	1.828E-05	1.825E-05	1.822E-05
U233	7.497E-04	2.721E-05	1.067E-06	4.180E-08	1.639E-09	6.423E-11	2.518E-12	9.869E-14	3.868E-15
PA233	5.420E-05	2.124E-06	8.327E-08	3.264E-09	1.279E-10	5.015E-12	1.966E-13	7.705E-15	3.020E-16
U234	1.878E-05	1.875E-05	1.872E-05	1.869E-05	1.866E-05	1.863E-05	1.861E-05	1.858E-05	1.855E-05
U236	6.481E-05	4.820E-05	3.585E-05	2.666E-05	1.983E-05	1.475E-05	1.097E-05	8.160E-06	6.069E-06
NP237	7.298E-04	2.861E-05	1.121E-06	4.395E-08	1.723E-09	6.753E-11	2.647E-12	1.038E-13	4.067E-15
U238	1.654E-05	1.651E-05	1.649E-05	1.646E-05	1.644E-05	1.641E-05	1.639E-05	1.636E-05	1.633E-05
NP239	1.094E-10	7.015E-11	4.499E-11	2.885E-11	1.850E-11	1.186E-11	7.607E-12	4.878E-12	3.128E-12
PU239	1.395E-09	8.944E-10	5.735E-10	3.678E-10	2.358E-10	1.512E-10	9.698E-11	6.219E-11	3.988E-11
PU240	8.896E-11	8.180E-11	7.522E-11	6.916E-11	6.360E-11	5.848E-11	5.377E-11	4.945E-11	4.547E-11
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	7.193E-12	1.193E-19	1.978E-27	3.280E-35	5.439E-43	9.020E-51	1.496E-58	2.481E-66	4.114E-74
AM243	1.455E-09	9.329E-10	5.983E-10	3.836E-10	2.460E-10	1.578E-10	1.012E-10	6.487E-11	4.160E-11
CM244	1.001E-14	9.207E-15	8.466E-15	7.785E-15	7.158E-15	6.582E-15	6.052E-15	5.565E-15	5.117E-15
CM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	7.127E-03	5.687E-04	3.163E-04	2.966E-04	2.883E-04	2.821E-04	2.773E-04	2.734E-04	2.703E-04

表3.5(cont.) Thermal power (W／can) COGEMA(10)

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	8.912E-24	1.877E-43	3.954E-63	0.0	0.0	0.0	0.0	0.0	0.0
ZR 93	6.151E-24	1.296E-43	2.730E-63	0.0	0.0	0.0	0.0	0.0	0.0
TC 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	5.998E-18	5.565E-32	4.764E-46	4.078E-60	0.0	0.0	0.0	0.0	0.0
PO210	2.060E-05	2.029E-05	1.997E-05	1.967E-05	1.936E-05	1.907E-05	1.877E-05	1.848E-05	1.820E-05
BI211	1.219E-05	1.105E-05	1.001E-05	9.075E-06	8.224E-06	7.452E-06	6.753E-06	6.120E-06	5.546E-06
PO213	2.582E-16	2.396E-30	2.051E-44	1.756E-58	0.0	0.0	0.0	0.0	0.0
BI213	2.193E-17	2.034E-31	1.741E-45	1.491E-59	0.0	0.0	0.0	0.0	0.0
PO214	2.984E-05	2.938E-05	2.893E-05	2.849E-05	2.805E-05	2.761E-05	2.719E-05	2.677E-05	2.636E-05
PO215	1.365E-05	1.237E-05	1.121E-05	1.016E-05	9.204E-06	8.341E-06	7.558E-06	6.849E-06	6.207E-06
AT217	2.226E-16	2.065E-30	1.768E-44	1.513E-58	0.0	0.0	0.0	0.0	0.0
PO218	2.330E-05	2.294E-05	2.259E-05	2.224E-05	2.190E-05	2.156E-05	2.123E-05	2.090E-05	2.058E-05
RN219	1.269E-05	1.150E-05	1.042E-05	9.440E-06	8.555E-06	7.752E-06	7.025E-06	6.366E-06	5.769E-06
FR221	2.013E-16	1.868E-30	1.599E-44	1.369E-58	0.0	0.0	0.0	0.0	0.0
RN222	2.131E-05	2.098E-05	2.065E-05	2.034E-05	2.002E-05	1.972E-05	1.941E-05	1.911E-05	1.882E-05
RA225	3.658E-18	3.393E-32	2.905E-46	2.487E-60	2.129E-74	0.0	0.0	0.0	0.0
AC225	1.822E-16	1.690E-30	1.447E-44	1.239E-58	1.060E-72	0.0	0.0	0.0	0.0
RA226	1.857E-05	1.828E-05	1.800E-05	1.772E-05	1.745E-05	1.718E-05	1.692E-05	1.665E-05	1.640E-05
TH227	1.100E-05	9.972E-06	9.036E-06	8.189E-06	7.421E-06	6.725E-06	6.094E-06	5.522E-06	5.004E-06
TH229	1.596E-16	1.480E-30	1.267E-44	1.085E-58	9.287E-73	0.0	0.0	0.0	0.0
TH230	1.820E-05	1.792E-05	1.764E-05	1.737E-05	1.710E-05	1.684E-05	1.658E-05	1.632E-05	1.607E-05
U233	1.516E-16	1.402E-30	1.200E-44	1.027E-58	8.794E-73	0.0	0.0	0.0	0.0
PA233	1.184E-17	1.013E-31	8.676E-46	7.427E-60	0.0	0.0	0.0	0.0	0.0
U234	1.852E-05	1.823E-05	1.795E-05	1.768E-05	1.741E-05	1.714E-05	1.687E-05	1.661E-05	1.636E-05
U236	4.514E-06	2.338E-07	1.212E-08	6.315E-10	3.427E-11	2.448E-12	4.177E-13	1.473E-13	6.194E-14
NP237	1.594E-16	1.365E-30	1.168E-44	1.000E-58	8.561E-73	0.0	0.0	0.0	0.0
U238	1.631E-05	1.606E-05	1.581E-05	1.557E-05	1.533E-05	1.509E-05	1.486E-05	1.463E-05	1.441E-05
NP239	2.006E-12	2.359E-14	2.773E-16	3.261E-18	3.837E-20	4.513E-22	5.307E-24	6.242E-26	7.339E-28
PU239	2.557E-11	3.007E-13	3.536E-15	4.158E-17	4.892E-19	5.754E-21	6.766E-23	7.958E-25	9.356E-27
PU240	4.181E-11	1.807E-11	7.806E-12	3.373E-12	1.458E-12	6.299E-13	2.722E-13	1.176E-13	5.083E-14
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	2.668E-11	3.136E-13	3.688E-15	4.337E-17	5.103E-19	6.002E-21	7.058E-23	8.301E-25	9.760E-27
CM244	4.706E-15	2.033E-15	8.787E-16	3.797E-16	1.641E-16	7.090E-17	3.064E-17	1.324E-17	5.721E-18
CM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	2.677E-04	2.532E-04	2.434E-04	2.345E-04	2.263E-04	2.186E-04	2.114E-04	2.047E-04	1.984E-04

表3.5(cont.)　Thermal power (W／can)　JNFS(1)

	DISCHARGE	COOLING4Y	REPROCESS	AFTER 30Y	CAN UNIT
Y 90	5.884E+02	5.097E+02	5.097E+02	2.496E+02	1.996E+02
SR 90	1.174E+02	1.067E+02	1.067E+02	5.225E+01	4.180E+01
NB 93M	3.528E-05	1.060E-04	1.060E-04	3.508E-04	2.806E-04
ZR 93	2.888E-04	2.889E-04	2.889E-04	2.889E-04	2.311E-04
TC 99	8.600E-03	8.634E-03	8.634E-03	8.633E-03	6.907E-03
SN126	1.253E-03	1.252E-03	1.252E-03	1.252E-03	1.002E-03
SB126M	6.780E+00	1.279E-02	1.279E-02	1.278E-02	1.023E-02
SB126	2.385E+01	2.598E-03	2.598E-03	2.597E-03	2.078E-03
CS137	1.555E+02	1.418E+02	1.418E+02	7.089E+01	5.671E+01
BA137M	5.232E+02	4.761E+02	4.761E+02	2.381E+02	1.905E+02
PB209	9.225E-10	2.831E-10	2.831E-10	3.859E-10	3.087E-10
TL209	2.874E-10	8.836E-11	8.836E-11	1.204E-10	9.635E-11
PO210	1.033E-10	3.729E-10	3.729E-10	1.376E-08	1.101E-08
BI211	2.486E-08	1.266E-07	1.266E-07	6.049E-07	4.839E-07
BI213	3.367E-09	1.035E-09	1.035E-09	1.411E-09	1.129E-09
PO213	3.965E-08	1.219E-08	1.219E-08	1.661E-08	1.329E-08
BI214	3.577E-10	1.573E-09	1.573E-09	1.441E-08	1.153E-08
PO214	9.223E-09	5.699E-09	5.699E-09	5.221E-08	4.177E-08
PO215	2.782E-08	1.417E-07	1.417E-07	6.770E-07	5.416E-07
AT217	3.418E-08	1.051E-08	1.051E-08	1.432E-08	1.146E-08
PO218	1.012E-09	4.449E-09	4.449E-09	4.077E-08	3.261E-08
RN219	2.586E-08	1.317E-07	0.0	6.293E-07	5.034E-07
FR221	3.091E-08	9.503E-09	9.503E-09	1.295E-08	1.036E-08
RN222	9.250E-10	4.069E-09	0.0	3.728E-08	2.982E-08
RA225	5.608E-10	1.727E-10	1.727E-10	2.353E-10	1.883E-10
AC225	2.798E-08	8.601E-09	8.601E-09	1.172E-08	9.378E-09
RA226	8.053E-10	3.545E-09	3.545E-09	3.248E-08	2.599E-08
TH227	2.242E-08	1.143E-07	1.143E-07	5.459E-07	4.367E-07
TH229	7.286E-09	7.532E-09	7.532E-09	1.027E-08	8.213E-09
TH230	9.391E-07	2.172E-06	2.172E-06	2.230E-06	1.784E-06
U233	4.966E-07	7.583E-07	4.095E-09	1.846E-06	1.477E-06
PA233	1.047E-03	1.084E-03	1.084E-03	1.108E-03	8.865E-04
U234	3.419E-02	3.552E-02	1.918E-04	2.494E-04	1.995E-04
U236	1.019E-02	1.019E-02	5.503E-05	5.519E-05	4.415E-05
NP237	1.428E-02	1.460E-02	1.460E-02	1.492E-02	1.194E-02
U238	7.899E-03	7.899E-03	4.266E-05	4.266E-05	3.412E-05
PU239	1.083E+01	1.100E+01	6.709E-02	6.826E-02	5.461E-02
NP239	5.059E+04	6.298E-02	6.298E-02	6.280E-02	5.024E-02
PU240	1.759E+01	1.762E+01	1.075E-01	2.862E-01	2.290E-01
AM241	5.671E+00	3.684E+01	3.684E+01	3.578E+01	2.862E+01
PU242	7.029E-02	7.029E-02	4.288E-04	4.315E-04	3.452E-04
AM243	8.368E-01	8.375E-01	8.375E-01	8.352E-01	6.681E-01
CM244	1.242E+02	1.066E+02	1.066E+02	3.380E+01	2.704E+01
CM245	1.076E-02	1.075E-02	1.075E-02	1.073E-02	8.582E-03
TOTAL	2.194E+06	3.065E+03	2.884E+03	6.922E+02	5.538E+02

表3.5(cont.) Thermal power (W／can) JNFS(2)

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
Y 90	1.950E+02	1.904E+02	1.859E+02	1.815E+02	1.772E+02	1.731E+02	1.690E+02	1.650E+02	1.611E+02
SR 90	4.081E+01	3.985E+01	3.892E+01	3.800E+01	3.711E+01	3.624E+01	3.538E+01	3.455E+01	3.374E+01
NB 93M	2.833E-04	2.859E-04	2.883E-04	2.906E-04	2.928E-04	2.949E-04	2.969E-04	2.988E-04	3.006E-04
ZR 93	2.311E-04	2.311E-04	2.311E-04	2.311E-04	2.311E-04	2.311E-04	2.311E-04	2.311E-04	2.311E-04
TC 99	6.907E-03	6.907E-03	6.907E-03	6.907E-03	6.907E-03	6.907E-03	6.907E-03	6.907E-03	6.907E-03
SN126	1.002E-03	1.002E-03	1.002E-03	1.002E-03	1.002E-03	1.002E-03	1.002E-03	1.002E-03	1.002E-03
SB126M	1.023E-02	1.023E-02	1.023E-02	1.023E-02	1.023E-02	1.023E-02	1.023E-02	1.023E-02	1.023E-02
SB126	2.078E-03	2.078E-03	2.078E-03	2.078E-03	2.078E-03	2.078E-03	2.078E-03	2.078E-03	2.078E-03
CS137	5.542E+01	5.415E+01	5.292E+01	5.171E+01	5.053E+01	4.937E+01	4.824E+01	4.714E+01	4.607E+01
BA137M	1.861E+02	1.819E+02	1.777E+02	1.736E+02	1.697E+02	1.658E+02	1.620E+02	1.583E+02	1.547E+02
PB209	3.143E-10	3.201E-10	3.261E-10	3.323E-10	3.388E-10	3.454E-10	3.522E-10	3.593E-10	3.665E-10
TL209	9.810E-11	9.991E-11	1.018E-10	1.037E-10	1.057E-10	1.078E-10	1.099E-10	1.121E-10	1.144E-10
PO210	1.119E-08	1.169E-08	1.224E-08	1.282E-08	1.340E-08	1.399E-08	1.459E-08	1.520E-08	1.581E-08
BI211	4.919E-07	4.992E-07	5.062E-07	5.131E-07	5.197E-07	5.262E-07	5.324E-07	5.384E-07	5.443E-07
BI213	1.149E-09	1.170E-09	1.192E-09	1.215E-09	1.238E-09	1.263E-09	1.288E-09	1.313E-09	1.340E-09
PO213	1.353E-08	1.378E-08	1.404E-08	1.431E-08	1.459E-08	1.487E-08	1.517E-08	1.547E-08	1.578E-08
BI214	1.188E-08	1.222E-08	1.257E-08	1.291E-08	1.326E-08	1.361E-08	1.395E-08	1.430E-08	1.464E-08
PO214	4.302E-08	4.427E-08	4.552E-08	4.678E-08	4.803E-08	4.928E-08	5.054E-08	5.179E-08	5.305E-08
PO215	5.505E-07	5.587E-07	5.666E-07	5.742E-07	5.817E-07	5.889E-07	5.958E-07	6.026E-07	6.092E-07
AT217	1.166E-08	1.188E-08	1.210E-08	1.233E-08	1.257E-08	1.282E-08	1.307E-08	1.333E-08	1.360E-08
PO218	3.359E-08	3.457E-08	3.554E-08	3.652E-08	3.750E-08	3.848E-08	3.946E-08	4.044E-08	4.142E-08
RN219	5.117E-07	5.193E-07	5.266E-07	5.337E-07	5.407E-07	5.473E-07	5.538E-07	5.601E-07	5.662E-07
FR221	1.055E-08	1.074E-08	1.095E-08	1.115E-08	1.137E-08	1.159E-08	1.182E-08	1.206E-08	1.230E-08
RN222	3.072E-08	3.161E-08	3.250E-08	3.340E-08	3.429E-08	3.518E-08	3.608E-08	3.698E-08	3.787E-08
RA225	1.917E-10	1.952E-10	1.989E-10	2.027E-10	2.066E-10	2.106E-10	2.148E-10	2.191E-10	2.235E-10
AC225	9.548E-09	9.724E-09	9.907E-09	1.010E-08	1.029E-08	1.049E-08	1.070E-08	1.091E-08	1.113E-08
RA226	2.676E-08	2.754E-08	2.832E-08	2.910E-08	2.988E-08	3.066E-08	3.144E-08	3.222E-08	3.300E-08
TH227	4.439E-07	4.504E-07	4.568E-07	4.630E-07	4.690E-07	4.748E-07	4.804E-07	4.859E-07	4.912E-07
TH229	8.362E-09	8.516E-09	8.676E-09	8.842E-09	9.012E-09	9.189E-09	9.370E-09	9.558E-09	9.750E-09
TH230	1.786E-06	1.788E-06	1.789E-06	1.791E-06	1.793E-06	1.795E-06	1.797E-06	1.798E-06	1.800E-06
U233	1.532E-06	1.587E-06	1.642E-06	1.697E-06	1.752E-06	1.807E-06	1.862E-06	1.917E-06	1.973E-06
PA233	8.872E-04	8.878E-04	8.884E-04	8.891E-04	8.897E-04	8.903E-04	8.909E-04	8.916E-04	8.922E-04
U234	2.009E-04	2.023E-04	2.037E-04	2.051E-04	2.065E-04	2.079E-04	2.092E-04	2.106E-04	2.120E-04
U236	4.416E-05	4.416E-05	4.417E-05	4.418E-05	4.418E-05	4.419E-05	4.419E-05	4.420E-05	4.421E-05
NP237	1.195E-02	1.195E-02	1.196E-02	1.197E-02	1.198E-02	1.199E-02	1.200E-02	1.200E-02	1.201E-02
U238	3.412E-05	3.412E-05	3.412E-05	3.412E-05	3.412E-05	3.412E-05	3.412E-05	3.412E-05	3.412E-05
PU239	5.463E-02	5.466E-02	5.469E-02	5.471E-02	5.474E-02	5.476E-02	5.479E-02	5.481E-02	5.484E-02
NP239	5.024E-02	5.023E-02	5.023E-02	5.022E-02	5.022E-02	5.022E-02	5.021E-02	5.021E-02	5.020E-02
PU240	2.315E-01	2.339E-01	2.362E-01	2.384E-01	2.405E-01	2.425E-01	2.445E-01	2.464E-01	2.482E-01
AM241	2.859E+01	2.855E+01	2.851E+01	2.847E+01	2.843E+01	2.839E+01	2.835E+01	2.831E+01	2.827E+01
PU242	3.452E-04	3.453E-04	3.454E-04	3.454E-04	3.455E-04	3.456E-04	3.456E-04	3.457E-04	3.457E-04
AM243	6.681E-01	6.680E-01	6.680E-01	6.679E-01	6.678E-01	6.678E-01	6.677E-01	6.676E-01	6.676E-01
CM244	2.602E+01	2.505E+01	2.411E+01	2.320E+01	2.233E+01	2.149E+01	2.068E+01	1.991E+01	1.916E+01
CM245	8.581E-03	8.581E-03	8.580E-03	8.579E-03	8.578E-03	8.578E-03	8.577E-03	8.576E-03	8.576E-03
TOTAL	5.408E+02	5.282E+02	5.159E+02	5.040E+02	4.923E+02	4.810E+02	4.700E+02	4.592E+02	4.487E+02

表3.5(cont.) Thermal power (W／can) JNFS(3)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
Y 90	1.574E+02	1.240E+02	9.776E+01	7.705E+01	6.073E+01	4.787E+01	3.773E+01	2.974E+01	2.344E+01
SR 90	3.294E+01	2.597E+01	2.047E+01	1.613E+01	1.271E+01	1.002E+01	7.899E+00	6.226E+00	4.907E+00
NB 93M	3.023E-04	3.153E-04	3.231E-04	3.278E-04	3.306E-04	3.323E-04	3.333E-04	3.339E-04	3.343E-04
ZR 93	2.311E-04	2.311E-04	2.311E-04	2.311E-04	2.311E-04	2.311E-04	2.311E-04	2.311E-04	2.311E-04
TC 99	6.907E-03	6.906E-03	6.906E-03	6.906E-03	6.906E-03	6.905E-03	6.905E-03	6.905E-03	6.905E-03
SN126	1.002E-03	1.002E-03	1.002E-03	1.001E-03	1.001E-03	1.001E-03	1.001E-03	1.001E-03	1.001E-03
SB126M	1.023E-02	1.023E-02	1.022E-02	1.022E-02	1.022E-02	1.022E-02	1.022E-02	1.022E-02	1.022E-02
SB126	2.078E-03	2.077E-03	2.077E-03	2.077E-03	2.077E-03	2.077E-03	2.077E-03	2.077E-03	2.076E-03
CS137	4.501E+01	3.573E+01	2.836E+01	2.251E+01	1.786E+01	1.418E+01	1.125E+01	8.931E+00	7.089E+00
BA137M	1.512E+02	1.200E+02	9.523E+01	7.558E+01	5.999E+01	4.761E+01	3.779E+01	2.999E+01	2.381E+01
PB209	3.740E-10	4.588E-10	5.624E-10	6.847E-10	8.261E-10	9.864E-10	1.166E-09	1.365E-09	1.583E-09
TL209	1.167E-10	1.432E-10	1.755E-10	2.137E-10	2.578E-10	3.079E-10	3.639E-10	4.259E-10	4.940E-10
PO210	1.643E-08	2.369E-08	3.093E-08	3.859E-08	4.658E-08	5.482E-08	6.326E-08	7.188E-08	8.066E-08
BI211	5.500E-07	5.975E-07	6.325E-07	6.581E-07	6.770E-07	6.908E-07	7.011E-07	7.088E-07	7.145E-07
BI213	1.367E-09	1.677E-09	2.056E-09	2.503E-09	3.020E-09	3.606E-09	4.262E-09	4.989E-09	5.786E-09
PO213	1.610E-08	1.975E-08	2.421E-08	2.948E-08	3.557E-08	4.247E-08	5.020E-08	5.876E-08	6.815E-08
BI214	1.499E-08	1.847E-08	2.198E-08	2.551E-08	2.907E-08	3.266E-08	3.628E-08	3.993E-08	4.362E-08
PO214	5.430E-08	6.691E-08	7.961E-08	9.240E-08	1.053E-07	1.183E-07	1.314E-07	1.446E-07	1.580E-07
PO215	6.155E-07	6.687E-07	7.079E-07	7.366E-07	7.577E-07	7.732E-07	7.847E-07	7.932E-07	7.996E-07
AT217	1.388E-08	1.703E-08	2.087E-08	2.541E-08	3.065E-08	3.661E-08	4.327E-08	5.064E-08	5.874E-08
PO218	4.240E-08	5.224E-08	6.216E-08	7.214E-08	8.221E-08	9.236E-08	1.026E-07	1.129E-07	1.233E-07
RN219	5.721E-07	6.215E-07	6.580E-07	6.846E-07	7.042E-07	7.187E-07	7.293E-07	7.373E-07	7.433E-07
FR221	1.255E-08	1.540E-08	1.887E-08	2.298E-08	2.772E-08	3.311E-08	3.913E-08	4.580E-08	5.312E-08
RN222	3.877E-08	4.777E-08	5.684E-08	6.597E-08	7.517E-08	8.445E-08	9.382E-08	1.033E-07	1.128E-07
RA225	2.280E-10	2.798E-10	3.429E-10	4.176E-10	5.037E-10	6.015E-10	7.110E-10	8.322E-10	9.652E-10
AC225	1.136E-08	1.394E-08	1.708E-08	2.080E-08	2.509E-08	2.996E-08	3.542E-08	4.146E-08	4.808E-08
RA226	3.378E-08	4.163E-08	4.953E-08	5.748E-08	6.550E-08	7.359E-08	8.175E-08	8.998E-08	9.829E-08
TH227	4.963E-07	5.391E-07	5.708E-07	5.939E-07	6.109E-07	6.234E-07	6.327E-07	6.396E-07	6.447E-07
TH229	9.948E-09	1.221E-08	1.496E-08	1.822E-08	2.198E-08	2.624E-08	3.102E-08	3.631E-08	4.211E-08
TH230	1.802E-06	1.821E-06	1.842E-06	1.863E-06	1.886E-06	1.909E-06	1.934E-06	1.959E-06	1.985E-06
U233	2.028E-06	2.530E-06	3.035E-06	3.543E-06	4.055E-06	4.570E-06	5.088E-06	5.610E-06	6.135E-06
PA233	8.928E-04	8.990E-04	9.051E-04	9.111E-04	9.170E-04	9.228E-04	9.286E-04	9.342E-04	9.398E-04
U234	2.133E-04	2.264E-04	2.388E-04	2.506E-04	2.618E-04	2.725E-04	2.826E-04	2.922E-04	3.013E-04
U236	4.421E-05	4.428E-05	4.435E-05	4.442E-05	4.449E-05	4.457E-05	4.464E-05	4.472E-05	4.479E-05
NP237	1.202E-02	1.210E-02	1.219E-02	1.227E-02	1.235E-02	1.243E-02	1.250E-02	1.258E-02	1.265E-02
U238	3.412E-05	3.412E-05	3.412E-05	3.412E-05	3.412E-05	3.412E-05	3.412E-05	3.412E-05	3.412E-05
PU239	5.486E-02	5.510E-02	5.532E-02	5.553E-02	5.573E-02	5.592E-02	5.611E-02	5.629E-02	5.647E-02
NP239	5.020E-02	5.015E-02	5.010E-02	5.006E-02	5.001E-02	4.996E-02	4.991E-02	4.987E-02	4.982E-02
PU240	2.499E-01	2.641E-01	2.737E-01	2.801E-01	2.844E-01	2.873E-01	2.891E-01	2.902E-01	2.909E-01
AM241	2.823E+01	2.782E+01	2.741E+01	2.699E+01	2.657E+01	2.615E+01	2.574E+01	2.533E+01	2.493E+01
PU242	3.458E-04	3.464E-04	3.470E-04	3.476E-04	3.481E-04	3.487E-04	3.492E-04	3.496E-04	3.501E-04
AM243	6.675E-01	6.669E-01	6.663E-01	6.656E-01	6.650E-01	6.644E-01	6.638E-01	6.631E-01	6.625E-01
CM244	1.844E+01	1.258E+01	8.576E+00	5.849E+00	3.989E+00	2.720E+00	1.855E+00	1.265E+00	8.629E-01
CM245	8.575E-03	8.568E-03	8.561E-03	8.554E-03	8.547E-03	8.540E-03	8.533E-03	8.526E-03	8.519E-03
TOTAL	4.385E+02	3.496E+02	2.804E+02	2.263E+02	1.838E+02	1.504E+02	1.240E+02	1.032E+02	8.671E+01

表3.5(cont.) Thermal power (W／can) JNFS(4)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
Y 90	1.847E+01	1.709E+00	1.582E-01	1.464E-02	1.354E-03	1.253E-04	1.160E-05	1.073E-06	9.929E-08
SR 90	3.868E+00	3.579E-01	3.312E-02	3.064E-03	2.835E-04	2.624E-05	2.428E-06	2.246E-07	2.079E-08
NB 93M	3.345E-04	3.348E-04	3.348E-04	3.348E-04	3.348E-04	3.348E-04	3.347E-04	3.347E-04	3.347E-04
ZR 93	2.311E-04	2.311E-04	2.311E-04	2.311E-04	2.311E-04	2.311E-04	2.311E-04	2.310E-04	2.310E-04
TC 99	6.905E-03	6.902E-03	6.900E-03	6.898E-03	6.896E-03	6.893E-03	6.891E-03	6.889E-03	6.887E-03
SN126	1.001E-03	1.000E-03	9.997E-04	9.990E-04	9.983E-04	9.976E-04	9.969E-04	9.962E-04	9.955E-04
SB126M	1.022E-02	1.021E-02	1.021E-02	1.020E-02	1.019E-02	1.018E-02	1.018E-02	1.017E-02	1.016E-02
SB126	2.076E-03	2.075E-03	2.073E-03	2.072E-03	2.071E-03	2.069E-03	2.068E-03	2.066E-03	2.065E-03
CS137	5.626E+00	5.582E-01	5.537E-02	5.493E-03	5.450E-04	5.407E-05	5.364E-06	5.321E-07	5.279E-08
BA137M	1.889E+01	1.874E+00	1.860E-01	1.845E-02	1.830E-03	1.816E-04	1.801E-05	1.787E-06	1.773E-07
PB209	1.820E-09	5.285E-09	1.079E-08	1.840E-08	2.817E-08	4.014E-08	5.435E-08	7.083E-08	8.959E-08
TL209	5.681E-10	1.649E-09	3.367E-09	5.741E-09	8.790E-09	1.253E-08	1.696E-08	2.211E-08	2.796E-08
PO210	8.956E-08	1.847E-07	2.911E-07	4.101E-07	5.423E-07	6.879E-07	8.468E-07	1.019E-06	1.203E-06
BI211	7.188E-07	7.336E-07	7.404E-07	7.469E-07	7.533E-07	7.597E-07	7.662E-07	7.726E-07	7.791E-07
BI213	6.655E-09	1.932E-08	3.943E-08	6.725E-08	1.030E-07	1.467E-07	1.987E-07	2.589E-07	3.275E-07
PO213	7.838E-08	2.275E-07	4.644E-07	7.920E-07	1.213E-06	1.728E-06	2.340E-06	3.050E-06	3.857E-06
BI214	4.734E-08	8.680E-08	1.309E-07	1.801E-07	2.347E-07	2.947E-07	3.599E-07	4.303E-07	5.058E-07
PO214	1.715E-07	3.144E-07	4.742E-07	6.525E-07	8.502E-07	1.067E-06	1.304E-06	1.559E-06	1.832E-06
PO215	8.045E-07	8.210E-07	8.286E-07	8.359E-07	8.431E-07	8.503E-07	8.575E-07	8.647E-07	8.720E-07
AT217	6.755E-08	1.961E-07	4.003E-07	6.826E-07	1.045E-06	1.490E-06	2.017E-06	2.628E-06	3.324E-06
PO218	1.339E-07	2.455E-07	3.702E-07	5.095E-07	6.638E-07	8.334E-07	1.018E-06	1.217E-06	1.430E-06
RN219	7.478E-07	7.631E-07	7.702E-07	7.769E-07	7.836E-07	7.903E-07	7.971E-07	8.038E-07	8.105E-07
FR221	6.110E-08	1.774E-07	3.620E-07	6.174E-07	9.453E-07	1.347E-06	1.824E-06	2.377E-06	3.007E-06
RN222	1.224E-07	2.245E-07	3.385E-07	4.659E-07	6.070E-07	7.621E-07	9.308E-07	1.113E-06	1.308E-06
RA225	1.110E-09	3.223E-09	6.578E-09	1.122E-08	1.718E-08	2.448E-08	3.315E-08	4.319E-08	5.463E-08
AC225	5.530E-08	1.605E-07	3.277E-07	5.588E-07	8.556E-07	1.219E-06	1.651E-06	2.152E-06	2.721E-06
RA226	1.067E-07	1.956E-07	2.950E-07	4.059E-07	5.289E-07	6.640E-07	8.111E-07	9.698E-07	1.140E-06
TH227	6.487E-07	6.620E-07	6.681E-07	6.739E-07	6.798E-07	6.856E-07	6.914E-07	6.972E-07	7.030E-07
TH229	4.843E-08	1.406E-07	2.870E-07	4.894E-07	7.493E-07	1.068E-06	1.446E-06	1.884E-06	2.383E-06
TH230	2.012E-06	2.316E-06	2.666E-06	3.043E-06	3.438E-06	3.843E-06	4.254E-06	4.670E-06	5.087E-06
U233	6.662E-06	1.210E-05	1.779E-05	2.370E-05	2.979E-05	3.604E-05	4.243E-05	4.893E-05	5.553E-05
PA233	9.452E-04	9.954E-04	1.038E-03	1.074E-03	1.105E-03	1.132E-03	1.154E-03	1.173E-03	1.190E-03
U234	3.100E-04	3.762E-04	4.165E-04	4.413E-04	4.566E-04	4.661E-04	4.720E-04	4.756E-04	4.779E-04
U236	4.487E-05	4.561E-05	4.636E-05	4.709E-05	4.782E-05	4.854E-05	4.925E-05	4.995E-05	5.065E-05
NP237	1.273E-02	1.340E-02	1.398E-02	1.447E-02	1.489E-02	1.524E-02	1.554E-02	1.580E-02	1.602E-02
U238	3.412E-05	3.412E-05	3.412E-05	3.412E-05	3.412E-05	3.412E-05	3.412E-05	3.412E-05	3.412E-05
PU239	5.664E-02	5.833E-02	5.996E-02	6.157E-02	6.316E-02	6.473E-02	6.628E-02	6.780E-02	6.931E-02
NP239	4.977E-02	4.931E-02	4.885E-02	4.839E-02	4.794E-02	4.749E-02	4.705E-02	4.661E-02	4.617E-02
PU240	2.913E-01	2.896E-01	2.866E-01	2.836E-01	2.806E-01	2.776E-01	2.747E-01	2.718E-01	2.689E-01
AM241	2.453E+01	2.090E+01	1.780E+01	1.517E+01	1.292E+01	1.101E+01	9.378E+00	7.990E+00	6.807E+00
PU242	3.505E-04	3.540E-04	3.563E-04	3.578E-04	3.589E-04	3.596E-04	3.602E-04	3.606E-04	3.609E-04
AM243	6.619E-01	6.557E-01	6.496E-01	6.435E-01	6.375E-01	6.315E-01	6.256E-01	6.198E-01	6.140E-01
CM244	5.885E-01	1.281E-02	2.788E-04	6.067E-06	1.321E-07	2.874E-09	6.257E-11	1.373E-12	4.111E-14
CM245	8.512E-03	8.443E-03	8.374E-03	8.306E-03	8.239E-03	8.172E-03	8.106E-03	8.040E-03	7.974E-03
TOTAL	7.362E+01	2.682E+01	1.952E+01	1.641E+01	1.408E+01	1.212E+01	1.047E+01	9.063E+00	7.866E+00

表3.5(cont.) Thermal power (W／can) JNFS(5)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
Y 90	9.187E-09	4.228E-19	1.945E-29	8.952E-40	4.120E-50	1.896E-60	0.0	0.0	0.0
SR 90	1.923E-09	8.851E-20	4.073E-30	1.874E-40	8.625E-51	3.969E-61	1.826E-71	0.0	0.0
NB 93M	3.347E-04	3.346E-04	3.344E-04	3.342E-04	3.341E-04	3.339E-04	3.338E-04	3.336E-04	3.335E-04
ZR 93	2.310E-04	2.309E-04	2.308E-04	2.307E-04	2.306E-04	2.305E-04	2.304E-04	2.303E-04	2.302E-04
TC 99	6.884E-03	6.862E-03	6.840E-03	6.817E-03	6.795E-03	6.773E-03	6.751E-03	6.729E-03	6.707E-03
SN126	9.948E-04	9.880E-04	9.811E-04	9.744E-04	9.676E-04	9.610E-04	9.543E-04	9.477E-04	9.412E-04
SB126M	1.016E-02	1.009E-02	1.002E-02	9.947E-03	9.879E-03	9.810E-03	9.743E-03	9.675E-03	9.609E-03
SB126	2.063E-03	2.049E-03	2.035E-03	2.021E-03	2.007E-03	1.993E-03	1.979E-03	1.966E-03	1.952E-03
CS137	5.237E-09	4.835E-19	4.465E-29	4.123E-39	3.807E-49	3.515E-59	3.246E-69	0.0	0.0
BA137M	1.759E-08	1.624E-18	1.499E-28	1.384E-38	1.278E-48	1.180E-58	0.0	0.0	0.0
PB209	1.106E-07	4.469E-07	1.003E-06	1.762E-06	2.703E-06	3.811E-06	5.068E-06	6.461E-06	7.975E-06
TL209	3.453E-08	1.395E-07	3.131E-07	5.497E-07	8.437E-07	1.189E-06	1.582E-06	2.016E-06	2.489E-06
PO210	1.400E-06	4.037E-06	7.360E-06	1.115E-05	1.523E-05	1.947E-05	2.381E-05	2.818E-05	3.256E-05
BI211	7.856E-07	8.530E-07	9.189E-07	9.861E-07	1.055E-06	1.125E-06	1.197E-06	1.271E-06	1.347E-06
BI213	4.045E-07	1.634E-06	3.667E-06	6.439E-06	9.882E-06	1.393E-05	1.853E-05	2.362E-05	2.915E-05
PO213	4.764E-06	1.924E-05	4.319E-05	7.584E-05	1.164E-04	1.641E-04	2.182E-04	2.782E-04	3.434E-04
BI214	5.860E-07	1.614E-06	2.943E-06	4.460E-06	6.090E-06	7.787E-06	9.519E-06	1.127E-05	1.302E-05
PO214	2.123E-06	5.847E-06	1.066E-05	1.615E-05	2.206E-05	2.821E-05	3.448E-05	4.081E-05	4.716E-05
PO215	8.792E-07	9.547E-07	1.028E-06	1.104E-06	1.180E-06	1.259E-06	1.340E-06	1.422E-06	1.507E-06
AT217	4.106E-06	1.658E-05	3.722E-05	6.537E-05	1.003E-04	1.414E-04	1.881E-04	2.397E-04	2.959E-04
PO218	1.657E-06	4.565E-06	8.323E-06	1.261E-05	1.722E-05	2.202E-05	2.692E-05	3.187E-05	3.682E-05
RN219	8.172E-07	8.874E-07	9.560E-07	1.026E-06	1.097E-06	1.170E-06	1.245E-06	1.322E-06	1.401E-06
FR221	3.713E-06	1.500E-05	3.367E-05	5.912E-05	9.073E-05	1.279E-04	1.701E-04	2.168E-04	2.677E-04
RN222	1.516E-06	4.174E-06	7.611E-06	1.153E-05	1.575E-05	2.014E-05	2.462E-05	2.914E-05	3.367E-05
RA225	6.747E-08	2.725E-07	6.117E-07	1.074E-06	1.648E-06	2.324E-06	3.091E-06	3.940E-06	4.863E-06
AC225	3.361E-06	1.357E-05	3.047E-05	5.351E-05	8.212E-05	1.158E-04	1.540E-04	1.963E-04	2.423E-04
RA226	1.321E-06	3.637E-06	6.632E-06	1.005E-05	1.372E-05	1.755E-05	2.145E-05	2.539E-05	2.934E-05
TH227	7.089E-07	7.697E-07	8.292E-07	8.898E-07	9.517E-07	1.015E-06	1.080E-06	1.147E-06	1.215E-06
TH229	2.943E-06	1.189E-05	2.669E-05	4.686E-05	7.192E-05	1.014E-04	1.348E-04	1.719E-04	2.122E-04
TH230	5.505E-06	9.691E-06	1.383E-05	1.792E-05	2.196E-05	2.596E-05	2.991E-05	3.381E-05	3.767E-05
U233	6.221E-05	1.314E-04	2.021E-04	2.729E-04	3.433E-04	4.135E-04	4.833E-04	5.529E-04	6.221E-04
PA233	1.204E-03	1.267E-03	1.280E-03	1.282E-03	1.282E-03	1.282E-03	1.282E-03	1.282E-03	1.281E-03
U234	4.793E-04	4.806E-04	4.793E-04	4.781E-04	4.768E-04	4.756E-04	4.744E-04	4.731E-04	4.719E-04
U236	5.133E-05	5.784E-05	6.368E-05	6.894E-05	7.367E-05	7.792E-05	8.175E-05	8.518E-05	8.828E-05
NP237	1.621E-02	1.706E-02	1.723E-02	1.727E-02	1.727E-02	1.727E-02	1.726E-02	1.726E-02	1.725E-02
U238	3.412E-05	3.412E-05	3.412E-05	3.412E-05	3.412E-05	3.412E-05	3.412E-05	3.412E-05	3.412E-05
PU239	7.080E-02	8.459E-02	9.657E-02	1.069E-01	1.158E-01	1.234E-01	1.297E-01	1.351E-01	1.394E-01
NP239	4.574E-02	4.164E-02	3.791E-02	3.451E-02	3.141E-02	2.860E-02	2.603E-02	2.370E-02	2.158E-02
PU240	2.661E-01	2.393E-01	2.152E-01	1.936E-01	1.741E-01	1.566E-01	1.408E-01	1.267E-01	1.139E-01
AM241	5.800E+00	1.173E+00	2.414E-01	5.360E-02	1.544E-02	7.396E-03	5.442E-03	4.740E-03	4.313E-03
PU242	3.612E-04	3.631E-04	3.646E-04	3.658E-04	3.667E-04	3.674E-04	3.679E-04	3.683E-04	3.685E-04
AM243	6.083E-01	5.537E-01	5.041E-01	4.589E-01	4.178E-01	3.803E-01	3.462E-01	3.152E-01	2.869E-01
CM244	1.212E-14	1.149E-14	1.151E-14	1.152E-14	1.153E-14	1.154E-14	1.156E-14	1.157E-14	1.158E-14
CM245	7.910E-03	7.290E-03	6.719E-03	6.193E-03	5.708E-03	5.261E-03	4.849E-03	4.469E-03	4.119E-03
TOTAL	6.847E+00	2.141E+00	1.144E+00	8.955E-01	8.021E-01	7.434E-01	6.951E-01	6.520E-01	6.126E-01

表3.5(cont.) Thermal power (W／can) JNFS(6)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	3.333E-04	3.318E-04	3.303E-04	3.288E-04	3.274E-04	3.259E-04	3.244E-04	3.229E-04	3.215E-04
ZR 93	2.301E-04	2.290E-04	2.280E-04	2.270E-04	2.260E-04	2.249E-04	2.239E-04	2.229E-04	2.219E-04
TC 99	6.686E-03	6.472E-03	6.264E-03	6.064E-03	5.870E-03	5.682E-03	5.500E-03	5.324E-03	5.153E-03
SN126	9.347E-04	8.721E-04	8.137E-04	7.592E-04	7.084E-04	6.609E-04	6.167E-04	5.754E-04	5.369E-04
SB126M	9.542E-03	8.903E-03	8.307E-03	7.751E-03	7.232E-03	6.748E-03	6.296E-03	5.874E-03	5.481E-03
SB126	1.939E-03	1.809E-03	1.688E-03	1.575E-03	1.469E-03	1.371E-03	1.279E-03	1.193E-03	1.113E-03
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	9.599E-06	2.988E-05	5.356E-05	7.785E-05	1.017E-04	1.246E-04	1.466E-04	1.676E-04	1.877E-04
TL209	2.996E-06	9.324E-06	1.672E-05	2.430E-05	3.173E-05	3.890E-05	4.576E-05	5.232E-05	5.857E-05
PO210	3.692E-05	7.838E-05	1.152E-04	1.478E-04	1.765E-04	2.017E-04	2.236E-04	2.427E-04	2.592E-04
BI211	1.425E-06	2.325E-06	3.406E-06	4.585E-06	5.782E-06	6.939E-06	8.020E-06	9.003E-06	9.881E-06
BI213	3.509E-05	1.092E-04	1.958E-04	2.846E-04	3.717E-04	4.556E-04	5.361E-04	6.129E-04	6.861E-04
PO213	4.133E-04	1.286E-03	2.306E-03	3.352E-03	4.377E-03	5.366E-03	6.314E-03	7.218E-03	8.081E-03
BI214	1.476E-05	3.134E-05	4.608E-05	5.911E-05	7.058E-05	8.064E-05	8.942E-05	9.705E-05	1.036E-04
PO214	5.348E-05	1.135E-04	1.669E-04	2.141E-04	2.556E-04	2.921E-04	3.239E-04	3.516E-04	3.754E-04
PO215	1.595E-06	2.602E-06	3.812E-06	5.131E-06	6.471E-06	7.766E-06	8.976E-06	1.008E-05	1.106E-05
AT217	3.562E-04	1.109E-03	1.988E-03	2.889E-03	3.773E-03	4.625E-03	5.442E-03	6.221E-03	6.965E-03
PO218	4.175E-05	8.864E-05	1.303E-04	1.672E-04	1.996E-04	2.280E-04	2.529E-04	2.745E-04	2.931E-04
RN219	1.483E-06	2.419E-06	3.543E-06	4.769E-06	6.015E-06	7.219E-06	8.343E-06	9.366E-06	1.028E-05
FR221	3.222E-04	1.003E-03	1.798E-03	2.613E-03	3.412E-03	4.183E-03	4.922E-03	5.627E-03	6.299E-03
RN222	3.818E-05	8.105E-05	1.192E-04	1.529E-04	1.825E-04	2.085E-04	2.313E-04	2.510E-04	2.680E-04
RA225	5.853E-06	1.822E-05	3.266E-05	4.747E-05	6.200E-05	7.600E-05	8.942E-05	1.022E-04	1.145E-04
AC225	2.916E-04	9.075E-04	1.627E-03	2.365E-03	3.088E-03	3.786E-03	4.454E-03	5.093E-03	5.701E-03
RA226	3.327E-05	7.063E-05	1.038E-04	1.332E-04	1.590E-04	1.817E-04	2.015E-04	2.187E-04	2.336E-04
TH227	1.286E-06	2.098E-06	3.073E-06	4.137E-06	5.217E-06	6.262E-06	7.237E-06	8.124E-06	8.916E-06
TH229	2.554E-04	7.948E-04	1.425E-03	2.071E-03	2.705E-03	3.316E-03	3.901E-03	4.460E-03	4.993E-03
TH230	4.148E-05	7.720E-05	1.088E-04	1.368E-04	1.613E-04	1.829E-04	2.017E-04	2.180E-04	2.320E-04
U233	6.910E-04	1.362E-03	2.003E-03	2.614E-03	3.197E-03	3.753E-03	4.282E-03	4.787E-03	5.268E-03
PA233	1.281E-03	1.277E-03	1.274E-03	1.270E-03	1.266E-03	1.261E-03	1.257E-03	1.253E-03	1.249E-03
U234	4.707E-04	4.586E-04	4.469E-04	4.355E-04	4.244E-04	4.136E-04	4.031E-04	3.929E-04	3.830E-04
U236	9.106E-05	1.073E-04	1.129E-04	1.148E-04	1.155E-04	1.157E-04	1.157E-04	1.157E-04	1.157E-04
NP237	1.725E-02	1.720E-02	1.715E-02	1.710E-02	1.704E-02	1.699E-02	1.693E-02	1.688E-02	1.682E-02
U238	3.412E-05	3.412E-05	3.413E-05	3.413E-05	3.413E-05	3.413E-05	3.413E-05	3.413E-05	3.413E-05
PU239	1.429E-01	1.469E-01	1.257E-01	1.003E-01	7.756E-02	5.908E-02	4.465E-02	3.362E-02	2.526E-02
NP239	1.964E-02	7.679E-03	3.002E-03	1.174E-03	4.588E-04	1.794E-04	7.012E-05	2.741E-05	1.072E-05
PU240	1.025E-01	3.549E-02	1.229E-02	4.257E-03	1.475E-03	5.107E-04	1.769E-04	6.127E-05	2.122E-05
AM241	3.964E-03	1.684E-03	7.450E-04	3.296E-04	1.458E-04	6.450E-05	2.853E-05	1.262E-05	5.584E-06
PU242	3.686E-04	3.657E-04	3.601E-04	3.539E-04	3.476E-04	3.415E-04	3.354E-04	3.295E-04	3.236E-04
AM243	2.612E-01	1.021E-01	3.992E-02	1.561E-02	6.101E-03	2.385E-03	9.325E-04	3.645E-04	1.425E-04
CM244	1.160E-14	1.172E-14	1.185E-14	1.197E-14	1.209E-14	1.221E-14	1.232E-14	1.243E-14	1.254E-14
CM245	3.796E-03	1.679E-03	7.430E-04	3.287E-04	1.454E-04	6.432E-05	2.845E-05	1.259E-05	5.568E-06
TOTAL	5.765E-01	3.412E-01	2.319E-01	1.756E-01	1.436E-01	1.239E-01	1.112E-01	1.029E-01	9.764E-02

表3.5(cont.) Thermal power (W／can) JNFS(7)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	3.200E-04	3.058E-04	2.923E-04	2.794E-04	2.670E-04	2.552E-04	2.438E-04	2.330E-04	2.227E-04
ZR 93	2.209E-04	2.111E-04	2.018E-04	1.928E-04	1.843E-04	1.761E-04	1.683E-04	1.609E-04	1.537E-04
TC 99	4.988E-03	3.603E-03	2.602E-03	1.879E-03	1.357E-03	9.802E-04	7.080E-04	5.113E-04	3.693E-04
SN126	5.009E-04	2.505E-04	1.252E-04	6.262E-05	3.131E-05	1.566E-05	7.829E-06	3.915E-06	1.957E-06
SB126M	5.114E-03	2.557E-03	1.279E-03	6.393E-04	3.197E-04	1.598E-04	7.993E-05	3.997E-05	1.998E-05
SB126	1.039E-03	5.195E-04	2.598E-04	1.299E-04	6.494E-05	3.247E-05	1.624E-05	8.119E-06	4.060E-06
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	2.068E-04	3.730E-04	4.605E-04	5.099E-04	5.351E-04	5.448E-04	5.447E-04	5.385E-04	5.285E-04
TL209	6.453E-05	1.164E-04	1.437E-04	1.591E-04	1.670E-04	1.700E-04	1.700E-04	1.680E-04	1.649E-04
PO210	2.733E-04	3.287E-04	3.029E-04	2.570E-04	2.117E-04	1.732E-04	1.424E-04	1.185E-04	1.002E-04
BI211	1.065E-05	1.423E-05	1.480E-05	1.488E-05	1.489E-05	1.488E-05	1.488E-05	1.488E-05	1.488E-05
BI213	7.559E-04	1.364E-03	1.683E-03	1.864E-03	1.956E-03	1.991E-03	1.991E-03	1.968E-03	1.932E-03
PO213	8.903E-03	1.606E-02	1.982E-02	2.195E-02	2.304E-02	2.345E-02	2.345E-02	2.318E-02	2.275E-02
BI214	1.093E-04	1.314E-04	1.211E-04	1.028E-04	8.465E-05	6.925E-05	5.694E-05	4.737E-05	4.005E-05
PO214	3.959E-04	4.761E-04	4.388E-04	3.723E-04	3.066E-04	2.508E-04	2.062E-04	1.716E-04	1.451E-04
PO215	1.192E-05	1.592E-05	1.657E-05	1.665E-05	1.666E-05	1.666E-05	1.666E-05	1.666E-05	1.665E-05
AT217	7.673E-03	1.384E-02	1.709E-02	1.892E-02	1.986E-02	2.021E-02	2.021E-02	1.998E-02	1.961E-02
PO218	3.091E-04	3.717E-04	3.426E-04	2.907E-04	2.394E-04	1.958E-04	1.610E-04	1.340E-04	1.133E-04
RN219	1.108E-05	1.480E-05	1.540E-05	1.548E-05	1.548E-05	1.548E-05	1.548E-05	1.548E-05	1.548E-05
FR221	6.940E-03	1.252E-02	1.545E-02	1.711E-02	1.796E-02	1.828E-02	1.828E-02	1.807E-02	1.774E-02
RN222	2.826E-04	3.399E-04	3.133E-04	2.658E-04	2.189E-04	1.791E-04	1.472E-04	1.225E-04	1.036E-04
RA225	1.261E-04	2.275E-04	2.808E-04	3.109E-04	3.263E-04	3.322E-04	3.321E-04	3.283E-04	3.223E-04
AC225	6.281E-03	1.133E-02	1.399E-02	1.549E-02	1.625E-02	1.655E-02	1.654E-02	1.636E-02	1.605E-02
RA226	2.463E-04	2.962E-04	2.730E-04	2.316E-04	1.908E-04	1.561E-04	1.283E-04	1.068E-04	9.026E-05
TH227	9.613E-06	1.284E-05	1.336E-05	1.342E-05	1.343E-05	1.343E-05	1.343E-05	1.343E-05	1.343E-05
TH229	5.501E-03	9.924E-03	1.225E-02	1.357E-02	1.423E-02	1.449E-02	1.449E-02	1.432E-02	1.406E-02
TH230	2.440E-04	2.882E-04	2.650E-04	2.247E-04	1.850E-04	1.513E-04	1.244E-04	1.036E-04	8.757E-05
U233	5.726E-03	9.250E-03	1.135E-02	1.253E-02	1.313E-02	1.336E-02	1.335E-02	1.319E-02	1.294E-02
PA233	1.245E-03	1.206E-03	1.167E-03	1.130E-03	1.094E-03	1.059E-03	1.025E-03	9.926E-04	9.610E-04
U234	3.734E-04	2.908E-04	2.286E-04	1.817E-04	1.464E-04	1.199E-04	9.984E-05	8.477E-05	7.341E-05
U236	1.156E-04	1.153E-04	1.150E-04	1.146E-04	1.143E-04	1.139E-04	1.136E-04	1.133E-04	1.129E-04
NP237	1.677E-02	1.623E-02	1.572E-02	1.522E-02	1.473E-02	1.426E-02	1.381E-02	1.337E-02	1.294E-02
U238	3.413E-05	3.413E-05	3.413E-05	3.414E-05	3.414E-05	3.414E-05	3.414E-05	3.414E-05	3.414E-05
PU239	1.896E-02	1.065E-03	5.977E-05	3.359E-06	1.934E-07	1.576E-08	5.776E-09	5.193E-09	5.139E-09
NP239	4.190E-06	8.005E-10	4.492E-10	4.472E-10	4.452E-10	4.432E-10	4.412E-10	4.393E-10	4.373E-10
PU240	7.349E-06	3.035E-10	1.279E-10	1.335E-10	1.381E-10	1.418E-10	1.448E-10	1.472E-10	1.491E-10
AM241	2.470E-06	7.470E-10	2.144E-13	6.155E-17	1.767E-20	5.072E-24	1.456E-27	4.179E-31	1.199E-34
PU242	3.179E-04	2.657E-04	2.221E-04	1.857E-04	1.553E-04	1.298E-04	1.085E-04	9.070E-05	7.583E-05
AM243	5.572E-05	1.065E-08	5.973E-09	5.946E-09	5.920E-09	5.894E-09	5.868E-09	5.842E-09	5.816E-09
CM244	1.265E-14	1.361E-14	1.439E-14	1.503E-14	1.554E-14	1.596E-14	1.629E-14	1.657E-14	1.678E-14
CM245	2.463E-06	7.071E-10	2.030E-13	5.826E-17	1.672E-20	4.800E-24	1.378E-27	3.955E-31	1.135E-34
TOTAL	9.443E-02	1.042E-01	1.172E-01	1.245E-01	1.277E-01	1.282E-01	1.270E-01	1.248E-01	1.220E-01

表3.5(cont.) Thermal power (W／can) JNFS(8)

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	2.129E-04	1.353E-04	8.601E-05	5.468E-05	3.476E-05	2.209E-05	1.404E-05	8.928E-06	5.675E-06
ZR 93	1.469E-04	9.340E-05	5.937E-05	3.774E-05	2.399E-05	1.525E-05	9.694E-06	6.162E-06	3.917E-06
TC 99	2.667E-04	1.030E-05	3.977E-07	1.536E-08	5.930E-10	2.290E-11	8.843E-13	3.415E-14	1.319E-15
SN126	9.788E-07	9.564E-10	9.344E-13	9.130E-16	8.921E-19	8.716E-22	8.517E-25	8.321E-28	8.131E-31
SB126M	9.993E-06	9.764E-09	9.540E-12	9.321E-15	9.107E-18	8.899E-21	8.695E-24	8.495E-27	8.301E-30
SB126	2.030E-06	1.984E-09	1.938E-12	1.894E-15	1.850E-18	1.808E-21	1.766E-24	1.726E-27	1.686E-30
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	5.163E-04	3.684E-04	2.666E-04	1.928E-04	1.395E-04	1.009E-04	7.296E-05	5.278E-05	3.817E-05
TL209	1.611E-04	1.150E-04	8.319E-05	6.017E-05	4.352E-05	3.148E-05	2.277E-05	1.647E-05	1.191E-05
PO210	8.626E-05	4.680E-05	4.444E-05	4.430E-05	4.428E-05	4.428E-05	4.427E-05	4.426E-05	4.426E-05
BI211	1.488E-05	1.486E-05	1.485E-05	1.483E-05	1.482E-05	1.480E-05	1.479E-05	1.478E-05	1.476E-05
BI213	1.887E-03	1.347E-03	9.745E-04	7.049E-04	5.098E-04	3.688E-04	2.667E-04	1.929E-04	1.395E-04
PO213	2.223E-02	1.586E-02	1.148E-02	8.301E-03	6.005E-03	4.343E-03	3.141E-03	2.272E-03	1.644E-03
BI214	3.449E-05	1.871E-05	1.777E-05	1.771E-05	1.771E-05	1.770E-05	1.770E-05	1.770E-05	1.770E-05
PO214	1.249E-04	6.778E-05	6.437E-05	6.416E-05	6.414E-05	6.413E-05	6.412E-05	6.411E-05	6.410E-05
PO215	1.665E-05	1.663E-05	1.662E-05	1.660E-05	1.658E-05	1.657E-05	1.655E-05	1.654E-05	1.652E-05
AT217	1.916E-02	1.367E-02	9.892E-03	7.155E-03	5.175E-03	3.743E-03	2.708E-03	1.958E-03	1.417E-03
PO218	9.755E-05	5.292E-05	5.026E-05	5.009E-05	5.008E-05	5.007E-05	5.006E-05	5.005E-05	5.005E-05
RN219	1.548E-05	1.546E-05	1.545E-05	1.543E-05	1.542E-05	1.540E-05	1.539E-05	1.537E-05	1.536E-05
FR221	1.733E-02	1.236E-02	8.946E-03	6.471E-03	4.681E-03	3.386E-03	2.449E-03	1.771E-03	1.281E-03
RN222	8.920E-05	4.839E-05	4.596E-05	4.581E-05	4.579E-05	4.579E-05	4.578E-05	4.577E-05	4.576E-05
RA225	3.148E-04	2.247E-04	1.626E-04	1.176E-04	8.504E-05	6.151E-05	4.449E-05	3.218E-05	2.328E-05
AC225	1.568E-02	1.119E-02	8.097E-03	5.857E-03	4.236E-03	3.064E-03	2.216E-03	1.603E-03	1.160E-03
RA226	7.773E-05	4.217E-05	4.005E-05	3.992E-05	3.990E-05	3.990E-05	3.989E-05	3.988E-05	3.988E-05
TH227	1.343E-05	1.341E-05	1.340E-05	1.339E-05	1.337E-05	1.336E-05	1.335E-05	1.333E-05	1.332E-05
TH229	1.374E-02	9.801E-03	7.092E-03	5.129E-03	3.710E-03	2.684E-03	1.941E-03	1.404E-03	1.016E-03
TH230	7.543E-05	4.133E-05	3.925E-05	3.912E-05	3.911E-05	3.910E-05	3.910E-05	3.909E-05	3.908E-05
U233	1.264E-02	9.305E-03	6.733E-03	4.870E-03	3.522E-03	2.548E-03	1.843E-03	1.333E-03	9.641E-04
PA233	9.304E-04	6.729E-04	4.867E-04	3.521E-04	2.547E-04	1.842E-04	1.332E-04	9.637E-05	6.970E-05
U234	6.486E-05	4.030E-05	3.885E-05	3.876E-05	3.875E-05	3.875E-05	3.874E-05	3.874E-05	3.873E-05
U236	1.126E-04	1.093E-04	1.061E-04	1.030E-04	1.000E-04	9.711E-05	9.428E-05	9.153E-05	8.886E-05
NP237	1.253E-02	9.062E-03	6.554E-03	4.741E-03	3.429E-03	2.480E-03	1.794E-03	1.298E-03	9.386E-04
U238	3.414E-05	3.414E-05	3.414E-05	3.413E-05	3.413E-05	3.412E-05	3.411E-05	3.411E-05	3.410E-05
PU239	5.115E-09	5.309E-09	5.078E-09	4.858E-09	4.647E-09	4.445E-09	4.251E-09	4.067E-09	3.890E-09
NP239	4.354E-10	4.164E-10	3.983E-10	3.810E-10	3.645E-10	3.486E-10	3.335E-10	3.190E-10	3.051E-10
PU240	1.507E-10	1.558E-10	1.554E-10	1.542E-10	1.529E-10	1.516E-10	1.504E-10	1.491E-10	1.479E-10
AM241	3.443E-38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	6.339E-05	1.057E-05	1.762E-06	2.937E-07	4.896E-08	8.163E-09	1.361E-09	2.269E-10	3.782E-11
AM243	5.790E-09	5.538E-09	5.297E-09	5.067E-09	4.847E-09	4.636E-09	4.435E-09	4.242E-09	4.058E-09
CM244	1.696E-14	1.754E-14	1.749E-14	1.735E-14	1.721E-14	1.707E-14	1.692E-14	1.678E-14	1.664E-14
CM245	3.259E-38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	1.189E-01	8.494E-02	6.157E-02	4.469E-02	3.247E-02	2.364E-02	1.726E-02	1.264E-02	9.299E-03

表3.5(cont.)　Thermal power (W／can)　JNFS(9)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	3.608E-06	3.887E-08	4.188E-10	4.513E-12	4.864E-14	5.241E-16	5.647E-18	6.086E-20	6.557E-22
ZR 93	2.490E-06	2.683E-08	2.891E-10	3.115E-12	3.357E-14	3.618E-16	3.898E-18	4.201E-20	4.526E-22
TC 99	5.092E-17	3.754E-31	2.768E-45	2.040E-59	1.504E-73	0.0	0.0	0.0	0.0
SN126	7.944E-34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126M	8.111E-33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	1.648E-33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	2.761E-05	1.001E-06	3.925E-08	1.538E-09	6.030E-11	2.364E-12	9.264E-14	3.631E-15	1.423E-16
TL209	8.617E-06	3.125E-07	1.225E-08	4.801E-10	1.882E-11	7.376E-13	2.891E-14	1.133E-15	4.442E-17
PO210	4.425E-05	4.301E-05	4.294E-05	4.288E-05	4.281E-05	4.275E-05	4.268E-05	4.261E-05	4.255E-05
BI211	1.475E-05	1.460E-05	1.446E-05	1.432E-05	1.418E-05	1.404E-05	1.390E-05	1.376E-05	1.363E-05
BI213	1.009E-04	3.660E-06	1.435E-07	5.624E-09	2.204E-10	8.640E-12	3.387E-13	1.327E-14	5.203E-16
PO213	1.189E-03	4.311E-05	1.690E-06	6.623E-08	2.596E-09	1.018E-10	3.989E-12	1.563E-13	6.128E-15
BI214	1.769E-05	1.720E-05	1.717E-05	1.715E-05	1.712E-05	1.709E-05	1.707E-05	1.704E-05	1.701E-05
PO214	6.409E-05	6.230E-05	6.220E-05	6.210E-05	6.201E-05	6.191E-05	6.182E-05	6.172E-05	6.162E-05
PO215	1.650E-05	1.634E-05	1.618E-05	1.602E-05	1.587E-05	1.571E-05	1.556E-05	1.540E-05	1.525E-05
AT217	1.025E-03	3.716E-05	1.456E-06	5.709E-08	2.238E-09	8.771E-11	3.438E-12	1.347E-13	5.282E-15
PO218	5.004E-05	4.864E-05	4.856E-05	4.849E-05	4.841E-05	4.834E-05	4.826E-05	4.819E-05	4.811E-05
RN219	1.534E-05	1.519E-05	1.504E-05	1.489E-05	1.475E-05	1.460E-05	1.446E-05	1.432E-05	1.418E-05
FR221	9.267E-04	3.360E-05	1.317E-06	5.163E-08	2.024E-09	7.932E-11	3.109E-12	1.219E-13	4.777E-15
RN222	4.576E-05	4.448E-05	4.441E-05	4.434E-05	4.427E-05	4.420E-05	4.413E-05	4.406E-05	4.400E-05
RA225	1.684E-05	6.106E-07	2.393E-08	9.381E-10	3.677E-11	1.441E-12	5.649E-14	2.214E-15	8.680E-17
AC225	8.387E-04	3.041E-05	1.192E-06	4.673E-08	1.832E-09	7.179E-11	2.814E-12	1.103E-13	4.324E-15
RA226	3.987E-05	3.876E-05	3.870E-05	3.864E-05	3.858E-05	3.852E-05	3.846E-05	3.840E-05	3.834E-05
TH227	1.331E-05	1.318E-05	1.305E-05	1.292E-05	1.279E-05	1.267E-05	1.254E-05	1.242E-05	1.230E-05
TH229	7.345E-04	2.664E-05	1.044E-06	4.092E-08	1.604E-09	6.288E-11	2.465E-12	9.660E-14	3.787E-15
TH230	3.908E-05	3.798E-05	3.793E-05	3.787E-05	3.781E-05	3.775E-05	3.769E-05	3.763E-05	3.757E-05
U233	6.974E-04	2.531E-05	9.921E-07	3.889E-08	1.524E-09	5.975E-11	2.342E-12	9.179E-14	3.598E-15
PA233	5.042E-05	1.976E-06	7.746E-08	3.036E-09	1.190E-10	4.665E-12	1.828E-13	7.167E-15	2.809E-16
U234	3.872E-05	3.866E-05	3.860E-05	3.854E-05	3.848E-05	3.842E-05	3.836E-05	3.830E-05	3.824E-05
U236	8.627E-05	6.416E-05	4.772E-05	3.549E-05	2.640E-05	1.963E-05	1.460E-05	1.086E-05	8.078E-06
NP237	6.789E-04	2.661E-05	1.043E-06	4.089E-08	1.603E-09	6.282E-11	2.462E-12	9.651E-14	3.783E-15
U238	3.410E-05	3.405E-05	3.399E-05	3.394E-05	3.389E-05	3.384E-05	3.378E-05	3.373E-05	3.368E-05
PU239	3.721E-09	2.386E-09	1.530E-09	9.812E-10	6.292E-10	4.035E-10	2.587E-10	1.659E-10	1.064E-10
NP239	2.919E-10	1.872E-10	1.200E-10	7.696E-11	4.935E-11	3.165E-11	2.029E-11	1.301E-11	8.345E-12
PU240	1.466E-10	1.348E-10	1.240E-10	1.140E-10	1.048E-10	9.639E-11	8.863E-11	8.150E-11	7.494E-11
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	6.306E-12	1.046E-19	1.734E-27	2.876E-35	4.769E-43	7.908E-51	1.311E-58	2.175E-66	3.606E-74
AM243	3.881E-09	2.489E-09	1.596E-09	1.023E-09	6.563E-10	4.208E-10	2.699E-10	1.731E-10	1.110E-10
CM244	1.650E-14	1.518E-14	1.395E-14	1.283E-14	1.180E-14	1.085E-14	9.976E-15	9.173E-15	8.435E-15
CM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	6.882E-03	7.722E-04	5.321E-04	5.097E-04	4.988E-04	4.906E-04	4.842E-04	4.790E-04	4.748E-04

表3.5(cont.) Thermal power (W／can) JNFS(10)

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	7.064E-24	1.488E-43	3.134E-63	0.0	0.0	0.0	0.0	0.0	0.0
ZR 93	4.876E-24	1.027E-43	2.164E-63	0.0	0.0	0.0	0.0	0.0	0.0
TC 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	5.579E-18	5.176E-32	4.431E-46	3.793E-60	0.0	0.0	0.0	0.0	0.0
TL209	1.741E-18	1.615E-32	1.383E-46	1.184E-60	0.0	0.0	0.0	0.0	0.0
PO210	4.248E-05	4.183E-05	4.118E-05	4.055E-05	3.992E-05	3.931E-05	3.870E-05	3.811E-05	3.752E-05
BI211	1.350E-05	1.223E-05	1.108E-05	1.004E-05	9.101E-06	8.247E-06	7.474E-06	6.773E-06	6.138E-06
BI213	2.040E-17	1.892E-31	1.620E-45	1.387E-59	0.0	0.0	0.0	0.0	0.0
PO213	2.402E-16	2.229E-30	1.908E-44	1.633E-58	0.0	0.0	0.0	0.0	0.0
BI214	1.699E-05	1.672E-05	1.647E-05	1.621E-05	1.596E-05	1.572E-05	1.548E-05	1.524E-05	1.500E-05
PO214	6.153E-05	6.058E-05	5.965E-05	5.873E-05	5.783E-05	5.694E-05	5.606E-05	5.520E-05	5.435E-05
PO215	1.510E-05	1.369E-05	1.240E-05	1.124E-05	1.019E-05	9.230E-06	8.365E-06	7.580E-06	6.869E-06
AT217	2.070E-16	1.921E-30	1.644E-44	1.408E-58	0.0	0.0	0.0	0.0	0.0
PO218	4.804E-05	4.730E-05	4.657E-05	4.585E-05	4.515E-05	4.445E-05	4.377E-05	4.309E-05	4.243E-05
RN219	1.404E-05	1.272E-05	1.153E-05	1.045E-05	9.468E-06	8.580E-06	7.775E-06	7.046E-06	6.385E-06
FR221	1.872E-16	1.737E-30	1.487E-44	1.273E-58	0.0	0.0	0.0	0.0	0.0
RN222	4.393E-05	4.325E-05	4.259E-05	4.193E-05	4.129E-05	4.065E-05	4.002E-05	3.941E-05	3.880E-05
RA225	3.402E-18	3.156E-32	2.702E-46	2.313E-60	1.980E-74	0.0	0.0	0.0	0.0
AC225	1.695E-16	1.572E-30	1.346E-44	1.152E-58	9.863E-73	0.0	0.0	0.0	0.0
RA226	3.828E-05	3.769E-05	3.711E-05	3.654E-05	3.597E-05	3.542E-05	3.488E-05	3.434E-05	3.381E-05
TH227	1.218E-05	1.104E-05	1.000E-05	9.063E-06	8.213E-06	7.442E-06	6.744E-06	6.112E-06	5.538E-06
TH229	1.484E-16	1.377E-30	1.179E-44	1.009E-58	8.638E-73	0.0	0.0	0.0	0.0
TH230	3.752E-05	3.694E-05	3.637E-05	3.581E-05	3.526E-05	3.472E-05	3.418E-05	3.366E-05	3.314E-05
U233	1.410E-16	1.304E-30	1.116E-44	9.555E-59	8.180E-73	0.0	0.0	0.0	0.0
PA233	1.101E-17	9.427E-32	8.070E-46	6.908E-60	0.0	0.0	0.0	0.0	0.0
U234	3.818E-05	3.760E-05	3.702E-05	3.645E-05	3.589E-05	3.533E-05	3.479E-05	3.425E-05	3.373E-05
U236	6.008E-06	3.113E-07	1.614E-08	8.419E-10	4.618E-11	3.501E-12	6.607E-13	2.414E-13	1.020E-13
NP237	1.483E-16	1.269E-30	1.087E-44	9.302E-59	7.963E-73	0.0	0.0	0.0	0.0
U238	3.363E-05	3.311E-05	3.260E-05	3.210E-05	3.160E-05	3.112E-05	3.064E-05	3.017E-05	2.970E-05
PU239	6.822E-11	8.022E-13	9.425E-15	1.108E-16	1.304E-18	1.533E-20	1.804E-22	2.121E-24	2.498E-26
NP239	5.351E-12	6.292E-14	7.393E-16	8.694E-18	1.023E-19	1.203E-21	1.415E-23	1.664E-25	1.959E-27
PU240	6.891E-11	2.978E-11	1.287E-11	5.560E-12	2.403E-12	1.038E-12	4.486E-13	1.939E-13	8.377E-14
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	7.116E-11	8.367E-13	9.831E-15	1.156E-16	1.360E-18	1.599E-20	1.881E-22	2.213E-24	2.605E-26
CM244	7.756E-15	3.351E-15	1.448E-15	6.258E-16	2.704E-16	1.169E-16	5.050E-17	2.182E-17	9.429E-18
CM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	4.713E-04	4.516E-04	4.381E-04	4.257E-04	4.140E-04	4.030E-04	3.926E-04	3.827E-04	3.734E-04

表3.5(cont.)　Thermal power (W／can)　BNFLP(1)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
Y 90	4.197E+02	3.589E+02	3.589E+02	3.504E+02	1.716E+02	3.089E+02
SR 90	8.463E+01	7.513E+01	7.513E+01	7.337E+01	3.592E+01	6.466E+01
NB 93M	3.028E-05	9.249E-05	9.249E-05	1.031E-04	2.627E-04	4.729E-04
ZR 93	2.117E-04	2.118E-04	2.118E-04	2.118E-04	2.118E-04	3.813E-04
TC 99	6.543E-03	6.567E-03	6.567E-03	6.567E-03	6.567E-03	1.182E-02
SN126	9.523E-04	9.522E-04	9.522E-04	9.522E-04	9.520E-04	1.714E-03
SB126M	4.746E+00	9.722E-03	9.722E-03	9.721E-03	9.719E-03	1.749E-02
SB126	1.478E+01	1.975E-03	1.975E-03	1.975E-03	1.975E-03	3.554E-03
CS135	1.466E-04	1.468E-04	1.468E-04	1.468E-04	1.468E-04	2.642E-04
BA137M	3.816E+02	3.394E+02	3.394E+02	3.317E+02	1.658E+02	2.985E+02
CS137	1.135E+02	1.011E+02	1.011E+02	9.877E+01	4.938E+01	8.889E+01
PB209	2.927E-10	8.274E-11	8.274E-11	8.280E-11	1.551E-10	2.791E-10
TL209	9.118E-11	2.582E-11	2.582E-11	2.584E-11	4.840E-11	8.711E-11
BI211	3.645E-09	1.724E-08	1.724E-08	2.045E-08	9.090E-08	1.636E-07
BI213	1.068E-09	3.025E-10	3.025E-10	3.027E-10	5.669E-10	1.020E-09
PO213	1.258E-08	3.562E-09	3.562E-09	3.565E-09	6.677E-09	1.202E-08
PO214	2.158E-09	7.140E-11	7.140E-11	1.008E-10	9.947E-10	1.791E-09
PO215	4.078E-09	1.929E-08	1.929E-08	2.289E-08	1.017E-07	1.831E-07
AT217	1.084E-08	3.070E-09	3.070E-09	3.072E-09	5.754E-09	1.036E-08
PO218	2.924E-12	5.574E-11	5.574E-11	7.872E-11	7.766E-10	1.398E-09
RN219	3.791E-09	1.793E-08	0.0	2.128E-08	9.456E-08	1.702E-07
FR221	9.806E-09	2.777E-09	2.777E-09	2.779E-09	5.205E-09	9.368E-09
RA223	3.253E-09	1.539E-08	1.539E-08	1.826E-08	8.114E-08	1.461E-07
RA225	1.782E-10	5.046E-11	5.046E-11	5.049E-11	9.456E-11	1.702E-10
AC225	8.875E-09	2.513E-09	2.513E-09	2.515E-09	4.711E-09	8.479E-09
TH227	3.303E-09	1.556E-08	1.556E-08	1.860E-08	8.202E-08	1.476E-07
TH229	2.098E-09	2.201E-09	2.201E-09	2.203E-09	4.125E-09	7.426E-09
PA231	4.157E-08	1.015E-07	1.015E-07	1.016E-07	1.016E-07	1.829E-07
U233	1.010E-07	3.172E-07	7.045E-11	3.996E-08	1.257E-06	2.262E-06
PA233	7.276E-04	7.125E-04	7.125E-04	7.131E-04	7.349E-04	1.323E-03
U234	3.384E-04	1.354E-03	3.007E-07	7.917E-07	1.596E-05	2.873E-05
U235	4.874E-04	4.874E-04	1.082E-07	1.083E-07	1.088E-07	1.959E-07
U236	7.180E-03	7.182E-03	1.597E-06	1.598E-06	1.668E-06	3.002E-06
NP237	9.396E-03	9.593E-03	9.593E-03	9.603E-03	9.895E-03	1.781E-02
NP239	3.618E+04	3.763E-02	3.763E-02	3.762E-02	3.752E-02	6.753E-02
PU239	9.462E+00	9.585E+00	2.301E-02	2.304E-02	2.376E-02	4.277E-02
PU240	1.603E+01	1.605E+01	3.851E-02	4.304E-02	1.221E-01	2.198E-01
AM241	4.900E+00	3.345E+01	3.345E+01	3.340E+01	3.201E+01	5.762E+01
AM243	5.000E-01	5.004E-01	5.004E-01	5.003E-01	4.989E-01	8.980E-01
CM244	5.927E+01	4.896E+01	4.896E+01	4.712E+01	1.495E+01	2.691E+01
CM245	4.171E-03	4.169E-03	4.169E-03	4.168E-03	4.158E-03	7.485E-03
TOTAL	1.524E+06	1.644E+03	1.524E+03	1.301E+03	4.762E+02	8.571E+02

表3.5(cont.) Thermal power (W／can) BNFLP(2)

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
Y 90	3.016E+02	2.945E+02	2.876E+02	2.808E+02	2.742E+02	2.678E+02	2.615E+02	2.553E+02	2.493E+02
SR 90	6.314E+01	6.166E+01	6.021E+01	5.879E+01	5.741E+01	5.606E+01	5.474E+01	5.345E+01	5.220E+01
NB 93M	4.768E-04	4.806E-04	4.841E-04	4.875E-04	4.907E-04	4.938E-04	4.967E-04	4.995E-04	5.021E-04
ZR 93	3.813E-04	3.813E-04	3.813E-04	3.813E-04	3.813E-04	3.813E-04	3.813E-04	3.813E-04	3.813E-04
TC 99	1.182E-02	1.182E-02	1.182E-02	1.182E-02	1.182E-02	1.182E-02	1.182E-02	1.182E-02	1.182E-02
SN126	1.714E-03	1.714E-03	1.714E-03	1.714E-03	1.714E-03	1.714E-03	1.714E-03	1.714E-03	1.714E-03
SB126M	1.749E-02	1.749E-02	1.749E-02	1.749E-02	1.749E-02	1.749E-02	1.749E-02	1.749E-02	1.749E-02
SB126	3.554E-03	3.554E-03	3.554E-03	3.554E-03	3.554E-03	3.554E-03	3.554E-03	3.554E-03	3.554E-03
CS135	2.642E-04	2.642E-04	2.642E-04	2.642E-04	2.642E-04	2.642E-04	2.642E-04	2.642E-04	2.642E-04
BA137M	2.917E+02	2.850E+02	2.785E+02	2.721E+02	2.659E+02	2.599E+02	2.539E+02	2.481E+02	2.425E+02
CS137	8.686E+01	8.487E+01	8.293E+01	8.104E+01	7.919E+01	7.738E+01	7.561E+01	7.389E+01	7.220E+01
PB209	2.877E-10	2.966E-10	3.058E-10	3.153E-10	3.251E-10	3.353E-10	3.457E-10	3.564E-10	3.675E-10
TL209	8.979E-11	9.257E-11	9.544E-11	9.841E-11	1.015E-10	1.046E-10	1.079E-10	1.112E-10	1.147E-10
BI211	1.662E-07	1.686E-07	1.709E-07	1.732E-07	1.754E-07	1.775E-07	1.795E-07	1.815E-07	1.834E-07
BI213	1.052E-09	1.084E-09	1.118E-09	1.153E-09	1.189E-09	1.226E-09	1.264E-09	1.303E-09	1.343E-09
PO213	1.239E-08	1.277E-08	1.317E-08	1.358E-08	1.400E-08	1.444E-08	1.488E-08	1.535E-08	1.582E-08
PO214	1.846E-09	1.901E-09	1.957E-09	2.012E-09	2.068E-09	2.124E-09	2.181E-09	2.237E-09	2.294E-09
PO215	1.860E-07	1.887E-07	1.913E-07	1.938E-07	1.963E-07	1.986E-07	2.009E-07	2.031E-07	2.053E-07
AT217	1.068E-08	1.101E-08	1.135E-08	1.170E-08	1.207E-08	1.244E-08	1.283E-08	1.323E-08	1.364E-08
PO218	1.441E-09	1.484E-09	1.528E-09	1.571E-09	1.615E-09	1.659E-09	1.702E-09	1.747E-09	1.791E-09
RN219	1.729E-07	1.754E-07	1.778E-07	1.802E-07	1.824E-07	1.846E-07	1.867E-07	1.888E-07	1.908E-07
FR221	9.656E-09	9.955E-09	1.026E-08	1.058E-08	1.091E-08	1.125E-08	1.160E-08	1.196E-08	1.233E-08
RA223	1.484E-07	1.505E-07	1.526E-07	1.546E-07	1.565E-07	1.584E-07	1.602E-07	1.620E-07	1.637E-07
RA225	1.755E-10	1.809E-10	1.865E-10	1.923E-10	1.983E-10	2.044E-10	2.108E-10	2.174E-10	2.241E-10
AC225	8.740E-09	9.010E-09	9.290E-09	9.579E-09	9.877E-09	1.018E-08	1.050E-08	1.083E-08	1.116E-08
TH227	1.500E-07	1.522E-07	1.543E-07	1.563E-07	1.582E-07	1.601E-07	1.620E-07	1.638E-07	1.655E-07
TH229	7.654E-09	7.891E-09	8.136E-09	8.389E-09	8.650E-09	8.919E-09	9.197E-09	9.482E-09	9.776E-09
PA231	1.829E-07	1.829E-07	1.829E-07	1.829E-07	1.829E-07	1.829E-07	1.829E-07	1.829E-07	1.829E-07
U233	2.344E-06	2.426E-06	2.508E-06	2.590E-06	2.673E-06	2.755E-06	2.838E-06	2.920E-06	3.003E-06
PA233	1.324E-03	1.325E-03	1.327E-03	1.328E-03	1.329E-03	1.330E-03	1.332E-03	1.333E-03	1.334E-03
U234	2.965E-05	3.057E-05	3.149E-05	3.241E-05	3.333E-05	3.425E-05	3.517E-05	3.610E-05	3.702E-05
U235	1.960E-07	1.960E-07	1.960E-07	1.961E-07	1.961E-07	1.961E-07	1.962E-07	1.962E-07	1.962E-07
U236	3.008E-06	3.014E-06	3.020E-06	3.026E-06	3.031E-06	3.037E-06	3.043E-06	3.050E-06	3.056E-06
NP237	1.783E-02	1.785E-02	1.786E-02	1.788E-02	1.790E-02	1.791E-02	1.793E-02	1.795E-02	1.797E-02
NP239	6.752E-02	6.752E-02	6.751E-02	6.750E-02	6.750E-02	6.749E-02	6.749E-02	6.748E-02	6.747E-02
PU239	4.280E-02	4.284E-02	4.288E-02	4.291E-02	4.295E-02	4.298E-02	4.302E-02	4.305E-02	4.309E-02
PU240	2.223E-01	2.246E-01	2.269E-01	2.291E-01	2.312E-01	2.333E-01	2.352E-01	2.371E-01	2.389E-01
AM241	5.754E+01	5.745E+01	5.736E+01	5.727E+01	5.719E+01	5.710E+01	5.701E+01	5.692E+01	5.683E+01
AM243	8.979E-01	8.979E-01	8.978E-01	8.977E-01	8.976E-01	8.975E-01	8.974E-01	8.973E-01	8.973E-01
CM244	2.590E+01	2.492E+01	2.399E+01	2.309E+01	2.222E+01	2.138E+01	2.058E+01	1.981E+01	1.906E+01
CM245	7.484E-03	7.484E-03	7.483E-03	7.483E-03	7.482E-03	7.481E-03	7.481E-03	7.480E-03	7.479E-03
TOTAL	8.377E+02	8.187E+02	8.003E+02	7.823E+02	7.648E+02	7.477E+02	7.310E+02	7.148E+02	6.990E+02

表3.5(cont.) Thermal power (W／can) BNFLP(3)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
Y 90	2.434E+02	1.919E+02	1.512E+02	1.192E+02	9.395E+01	7.405E+01	5.837E+01	4.600E+01	3.626E+01
SR 90	5.097E+01	4.017E+01	3.166E+01	2.496E+01	1.967E+01	1.550E+01	1.222E+01	9.632E+00	7.591E+00
NB 93M	5.046E-04	5.237E-04	5.351E-04	5.420E-04	5.461E-04	5.486E-04	5.501E-04	5.510E-04	5.515E-04
ZR 93	3.813E-04	3.813E-04	3.813E-04	3.813E-04	3.812E-04	3.812E-04	3.812E-04	3.812E-04	3.812E-04
TC 99	1.182E-02	1.182E-02	1.182E-02	1.182E-02	1.182E-02	1.182E-02	1.182E-02	1.182E-02	1.182E-02
SN126	1.714E-03	1.713E-03	1.713E-03	1.713E-03	1.713E-03	1.713E-03	1.713E-03	1.713E-03	1.713E-03
SB126M	1.749E-02	1.749E-02	1.749E-02	1.749E-02	1.749E-02	1.749E-02	1.749E-02	1.749E-02	1.748E-02
SB126	3.554E-03	3.554E-03	3.553E-03	3.553E-03	3.553E-03	3.553E-03	3.552E-03	3.552E-03	3.552E-03
CS135	2.642E-04	2.642E-04	2.642E-04	2.642E-04	2.642E-04	2.642E-04	2.642E-04	2.642E-04	2.642E-04
BA137M	2.369E+02	1.880E+02	1.492E+02	1.185E+02	9.402E+01	7.462E+01	5.923E+01	4.701E+01	3.731E+01
CS137	7.055E+01	5.599E+01	4.444E+01	3.527E+01	2.800E+01	2.222E+01	1.764E+01	1.400E+01	1.111E+01
PB209	3.788E-10	5.079E-10	6.650E-10	8.504E-10	1.064E-09	1.307E-09	1.579E-09	1.879E-09	2.210E-09
TL209	1.182E-10	1.585E-10	2.075E-10	2.654E-10	3.321E-10	4.079E-10	4.926E-10	5.865E-10	6.896E-10
BI211	1.853E-07	2.008E-07	2.122E-07	2.204E-07	2.265E-07	2.309E-07	2.341E-07	2.364E-07	2.381E-07
BI213	1.385E-09	1.857E-09	2.431E-09	3.109E-09	3.891E-09	4.778E-09	5.771E-09	6.870E-09	8.077E-09
PO213	1.631E-08	2.187E-08	2.863E-08	3.661E-08	4.582E-08	5.627E-08	6.796E-08	8.091E-08	9.513E-08
PO214	2.351E-09	2.932E-09	3.540E-09	4.181E-09	4.860E-09	5.583E-09	6.356E-09	7.182E-09	8.069E-09
PO215	2.073E-07	2.247E-07	2.374E-07	2.467E-07	2.535E-07	2.584E-07	2.619E-07	2.646E-07	2.665E-07
AT217	1.406E-08	1.885E-08	2.468E-08	3.156E-08	3.949E-08	4.850E-08	5.858E-08	6.974E-08	8.199E-08
PO218	1.835E-09	2.289E-09	2.764E-09	3.264E-09	3.795E-09	4.359E-09	4.962E-09	5.607E-09	6.300E-09
RN219	1.927E-07	2.089E-07	2.207E-07	2.293E-07	2.356E-07	2.402E-07	2.435E-07	2.459E-07	2.477E-07
FR221	1.271E-08	1.705E-08	2.232E-08	2.854E-08	3.572E-08	4.386E-08	5.298E-08	6.307E-08	7.416E-08
RA223	1.654E-07	1.792E-07	1.894E-07	1.968E-07	2.022E-07	2.061E-07	2.089E-07	2.110E-07	2.125E-07
RA225	2.310E-10	3.097E-10	4.055E-10	5.185E-10	6.490E-10	7.970E-10	9.626E-10	1.146E-09	1.347E-09
AC225	1.151E-08	1.543E-08	2.020E-08	2.583E-08	3.233E-08	3.970E-08	4.795E-08	5.709E-08	6.712E-08
TH227	1.672E-07	1.812E-07	1.914E-07	1.989E-07	2.044E-07	2.083E-07	2.112E-07	2.133E-07	2.148E-07
TH229	1.008E-08	1.351E-08	1.769E-08	2.262E-08	2.831E-08	3.477E-08	4.199E-08	5.000E-08	5.878E-08
PA231	1.829E-07	1.829E-07	1.829E-07	1.829E-07	1.829E-07	1.829E-07	1.829E-07	1.829E-07	1.830E-07
U233	3.086E-06	3.837E-06	4.595E-06	5.360E-06	6.132E-06	6.910E-06	7.695E-06	8.486E-06	9.283E-06
PA233	1.336E-03	1.348E-03	1.360E-03	1.372E-03	1.384E-03	1.396E-03	1.407E-03	1.419E-03	1.430E-03
U234	3.794E-05	4.717E-05	5.638E-05	6.553E-05	7.459E-05	8.356E-05	9.240E-05	1.011E-04	1.097E-04
U235	1.963E-07	1.966E-07	1.970E-07	1.974E-07	1.977E-07	1.981E-07	1.985E-07	1.989E-07	1.992E-07
U236	3.062E-06	3.126E-06	3.193E-06	3.262E-06	3.332E-06	3.403E-06	3.475E-06	3.547E-06	3.620E-06
NP237	1.798E-02	1.815E-02	1.831E-02	1.848E-02	1.864E-02	1.879E-02	1.895E-02	1.910E-02	1.925E-02
NP239	6.747E-02	6.740E-02	6.734E-02	6.728E-02	6.721E-02	6.715E-02	6.709E-02	6.702E-02	6.696E-02
PU239	4.312E-02	4.345E-02	4.376E-02	4.405E-02	4.433E-02	4.460E-02	4.486E-02	4.512E-02	4.537E-02
PU240	2.406E-01	2.548E-01	2.643E-01	2.707E-01	2.750E-01	2.778E-01	2.796E-01	2.808E-01	2.815E-01
AM241	5.675E+01	5.587E+01	5.499E+01	5.413E+01	5.327E+01	5.243E+01	5.160E+01	5.078E+01	4.997E+01
AM243	8.972E-01	8.963E-01	8.955E-01	8.947E-01	8.938E-01	8.930E-01	8.921E-01	8.913E-01	8.905E-01
CM244	1.835E+01	1.251E+01	8.534E+00	5.820E+00	3.969E+00	2.707E+00	1.846E+00	1.259E+00	8.586E-01
CM245	7.479E-03	7.473E-03	7.467E-03	7.461E-03	7.454E-03	7.448E-03	7.442E-03	7.436E-03	7.430E-03
TOTAL	6.836E+02	5.488E+02	4.433E+02	3.605E+02	2.953E+02	2.438E+02	2.031E+02	1.708E+02	1.452E+02

表3.5(cont.) Thermal power (W／can) BNFLP(4)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
Y 90	2.858E+01	2.645E+00	2.447E-01	2.264E-02	2.095E-03	1.939E-04	1.794E-05	1.660E-06	1.536E-07
SR 90	5.983E+00	5.537E-01	5.123E-02	4.741E-03	4.386E-04	4.059E-05	3.756E-06	3.475E-07	3.216E-08
NB 93M	5.518E-04	5.523E-04	5.523E-04	5.523E-04	5.522E-04	5.522E-04	5.522E-04	5.522E-04	5.521E-04
ZR 93	3.812E-04	3.812E-04	3.812E-04	3.812E-04	3.812E-04	3.812E-04	3.811E-04	3.811E-04	3.811E-04
TC 99	1.182E-02	1.181E-02	1.181E-02	1.180E-02	1.180E-02	1.180E-02	1.179E-02	1.179E-02	1.179E-02
SN126	1.712E-03	1.711E-03	1.710E-03	1.709E-03	1.708E-03	1.707E-03	1.705E-03	1.704E-03	1.703E-03
SB126M	1.748E-02	1.747E-02	1.746E-02	1.745E-02	1.743E-02	1.742E-02	1.741E-02	1.740E-02	1.739E-02
SB126	3.552E-03	3.549E-03	3.547E-03	3.544E-03	3.542E-03	3.539E-03	3.537E-03	3.535E-03	3.532E-03
CS135	2.642E-04	2.642E-04	2.642E-04	2.641E-04	2.641E-04	2.641E-04	2.641E-04	2.641E-04	2.641E-04
BA137M	2.961E+01	2.938E+00	2.914E-01	2.891E-02	2.868E-03	2.846E-04	2.823E-05	2.801E-06	2.778E-07
CS137	8.818E+00	8.748E-01	8.679E-02	8.610E-03	8.541E-04	8.474E-05	8.406E-06	8.339E-07	8.273E-08
PB209	2.569E-09	7.836E-09	1.626E-08	2.798E-08	4.313E-08	6.179E-08	8.405E-08	1.100E-07	1.396E-07
TL209	8.018E-10	2.445E-09	5.074E-09	8.733E-09	1.346E-08	1.928E-08	2.623E-08	3.432E-08	4.356E-08
BI211	2.393E-07	2.422E-07	2.425E-07	2.426E-07	2.428E-07	2.430E-07	2.432E-07	2.434E-07	2.436E-07
BI213	9.392E-09	2.864E-08	5.943E-08	1.023E-07	1.577E-07	2.259E-07	3.073E-07	4.020E-07	5.102E-07
PO213	1.106E-07	3.374E-07	6.999E-07	1.205E-06	1.857E-06	2.660E-06	3.619E-06	4.734E-06	6.009E-06
PO214	9.020E-09	2.313E-08	4.832E-08	8.748E-08	1.423E-07	2.138E-07	3.022E-07	4.076E-07	5.295E-07
PO215	2.678E-07	2.711E-07	2.714E-07	2.716E-07	2.717E-07	2.720E-07	2.722E-07	2.724E-07	2.727E-07
AT217	9.534E-08	2.908E-07	6.033E-07	1.038E-06	1.600E-06	2.293E-06	3.119E-06	4.080E-06	5.179E-06
PO218	7.042E-09	1.806E-08	3.773E-08	6.830E-08	1.111E-07	1.669E-07	2.360E-07	3.182E-07	4.134E-07
RN219	2.490E-07	2.519E-07	2.522E-07	2.524E-07	2.526E-07	2.528E-07	2.530E-07	2.532E-07	2.535E-07
FR221	8.623E-08	2.630E-07	5.456E-07	9.391E-07	1.447E-06	2.074E-06	2.821E-06	3.691E-06	4.684E-06
RA223	2.136E-07	2.162E-07	2.165E-07	2.166E-07	2.168E-07	2.169E-07	2.171E-07	2.173E-07	2.175E-07
RA225	1.567E-09	4.778E-09	9.913E-09	1.706E-08	2.630E-08	3.768E-08	5.125E-08	6.705E-08	8.511E-08
AC225	7.804E-08	2.380E-07	4.938E-07	8.500E-07	1.310E-06	1.877E-06	2.553E-06	3.340E-06	4.240E-06
TH227	2.160E-07	2.185E-07	2.188E-07	2.189E-07	2.191E-07	2.193E-07	2.195E-07	2.196E-07	2.199E-07
TH229	6.835E-08	2.085E-07	4.325E-07	7.444E-07	1.147E-06	1.644E-06	2.236E-06	2.925E-06	3.713E-06
PA231	1.830E-07	1.831E-07	1.832E-07	1.833E-07	1.834E-07	1.836E-07	1.837E-07	1.839E-07	1.841E-07
U233	1.009E-05	1.844E-05	2.731E-05	3.661E-05	4.629E-05	5.629E-05	6.656E-05	7.705E-05	8.774E-05
PA233	1.441E-03	1.541E-03	1.627E-03	1.700E-03	1.762E-03	1.815E-03	1.860E-03	1.898E-03	1.931E-03
U234	1.180E-04	1.917E-04	2.461E-04	2.840E-04	3.096E-04	3.265E-04	3.375E-04	3.446E-04	3.492E-04
U235	1.996E-07	2.035E-07	2.076E-07	2.119E-07	2.164E-07	2.211E-07	2.260E-07	2.310E-07	2.362E-07
U236	3.692E-06	4.417E-06	5.135E-06	5.845E-06	6.549E-06	7.244E-06	7.932E-06	8.613E-06	9.287E-06
NP237	1.940E-02	2.075E-02	2.191E-02	2.289E-02	2.372E-02	2.444E-02	2.504E-02	2.556E-02	2.600E-02
NP239	6.690E-02	6.627E-02	6.565E-02	6.504E-02	6.443E-02	6.383E-02	6.323E-02	6.264E-02	6.206E-02
PU239	4.561E-02	4.797E-02	5.025E-02	5.250E-02	5.473E-02	5.692E-02	5.909E-02	6.122E-02	6.333E-02
PU240	2.819E-01	2.803E-01	2.774E-01	2.744E-01	2.715E-01	2.687E-01	2.658E-01	2.630E-01	2.603E-01
AM241	4.918E+01	4.189E+01	3.569E+01	3.040E+01	2.590E+01	2.206E+01	1.879E+01	1.601E+01	1.364E+01
AM243	8.896E-01	8.813E-01	8.731E-01	8.649E-01	8.568E-01	8.488E-01	8.409E-01	8.330E-01	8.252E-01
CM244	5.856E-01	1.274E-02	2.774E-04	6.038E-06	1.314E-07	2.861E-09	6.227E-11	1.360E-12	3.422E-14
CM245	7.424E-03	7.364E-03	7.304E-03	7.245E-03	7.186E-03	7.127E-03	7.070E-03	7.012E-03	6.955E-03
TOTAL	1.248E+02	5.072E+01	3.800E+01	3.199E+01	2.735E+01	2.346E+01	2.015E+01	1.734E+01	1.494E+01

表3.5(cont.) Thermal power (W／can) BNFLP(5)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
Y 90	1.421E-08	6.540E-19	3.010E-29	1.385E-39	6.373E-50	2.933E-60	0.0	0.0	0.0
SR 90	2.976E-09	1.369E-19	6.301E-30	2.900E-40	1.334E-50	6.140E-61	2.825E-71	0.0	0.0
NB 93M	5.521E-04	5.519E-04	5.516E-04	5.514E-04	5.511E-04	5.509E-04	5.506E-04	5.504E-04	5.501E-04
ZR 93	3.811E-04	3.809E-04	3.807E-04	3.806E-04	3.804E-04	3.802E-04	3.801E-04	3.799E-04	3.797E-04
TC 99	1.178E-02	1.174E-02	1.170E-02	1.167E-02	1.163E-02	1.159E-02	1.155E-02	1.152E-02	1.148E-02
SN126	1.702E-03	1.690E-03	1.678E-03	1.667E-03	1.655E-03	1.644E-03	1.632E-03	1.621E-03	1.610E-03
SB126M	1.737E-02	1.725E-02	1.713E-02	1.702E-02	1.690E-02	1.678E-02	1.667E-02	1.655E-02	1.644E-02
SB126	3.530E-03	3.505E-03	3.481E-03	3.457E-03	3.433E-03	3.409E-03	3.386E-03	3.362E-03	3.339E-03
CS135	2.641E-04	2.640E-04	2.639E-04	2.639E-04	2.638E-04	2.637E-04	2.636E-04	2.635E-04	2.635E-04
BA137M	2.756E-08	2.545E-18	2.350E-28	2.170E-38	2.004E-48	1.850E-58	0.0	0.0	0.0
CS137	8.208E-09	7.578E-19	6.998E-29	6.461E-39	5.966E-49	5.509E-59	5.087E-69	0.0	0.0
PB209	1.729E-07	7.125E-07	1.615E-06	2.853E-06	4.395E-06	6.211E-06	8.276E-06	1.056E-05	1.306E-05
TL209	5.396E-08	2.224E-07	5.041E-07	8.904E-07	1.372E-06	1.938E-06	2.583E-06	3.297E-06	4.074E-06
BI211	2.439E-07	2.477E-07	2.534E-07	2.618E-07	2.730E-07	2.875E-07	3.054E-07	3.269E-07	3.522E-07
BI213	6.321E-07	2.605E-06	5.905E-06	1.043E-05	1.607E-05	2.271E-05	3.025E-05	3.862E-05	4.773E-05
PO213	7.444E-06	3.068E-05	6.955E-05	1.228E-04	1.892E-04	2.674E-04	3.563E-04	4.549E-04	5.621E-04
PO214	6.676E-07	2.816E-06	5.995E-06	9.823E-06	1.405E-05	1.851E-05	2.311E-05	2.778E-05	3.247E-05
PO215	2.730E-07	2.772E-07	2.836E-07	2.930E-07	3.056E-07	3.218E-07	3.418E-07	3.659E-07	3.942E-07
AT217	6.416E-06	2.644E-05	5.994E-05	1.059E-04	1.631E-04	2.305E-04	3.071E-04	3.920E-04	4.845E-04
PO218	5.212E-07	2.199E-06	4.681E-06	7.669E-06	1.097E-05	1.445E-05	1.805E-05	2.169E-05	2.535E-05
RN219	2.537E-07	2.576E-07	2.636E-07	2.723E-07	2.840E-07	2.991E-07	3.177E-07	3.401E-07	3.664E-07
FR221	5.803E-06	2.391E-05	5.421E-05	9.575E-05	1.475E-04	2.085E-04	2.778E-04	3.546E-04	4.382E-04
RA223	2.177E-07	2.211E-07	2.262E-07	2.337E-07	2.437E-07	2.567E-07	2.726E-07	2.919E-07	3.144E-07
RA225	1.054E-07	4.345E-07	9.850E-07	1.740E-06	2.680E-06	3.788E-06	5.047E-06	6.442E-06	7.961E-06
AC225	5.252E-06	2.164E-05	4.907E-05	8.666E-05	1.335E-04	1.887E-04	2.514E-04	3.209E-04	3.966E-04
TH227	2.201E-07	2.235E-07	2.287E-07	2.362E-07	2.464E-07	2.594E-07	2.756E-07	2.950E-07	3.178E-07
TH229	4.600E-06	1.896E-05	4.297E-05	7.590E-05	1.169E-04	1.652E-04	2.202E-04	2.811E-04	3.473E-04
PA231	1.843E-07	1.870E-07	1.913E-07	1.976E-07	2.061E-07	2.170E-07	2.306E-07	2.468E-07	2.659E-07
U233	9.860E-05	2.121E-04	3.287E-04	4.454E-04	5.617E-04	6.775E-04	7.928E-04	9.076E-04	1.022E-03
PA233	1.959E-03	2.086E-03	2.111E-03	2.116E-03	2.116E-03	2.116E-03	2.116E-03	2.115E-03	2.114E-03
U234	3.520E-04	3.562E-04	3.552E-04	3.542E-04	3.532E-04	3.522E-04	3.512E-04	3.503E-04	3.493E-04
U235	2.416E-07	3.046E-07	3.828E-07	4.743E-07	5.772E-07	6.899E-07	8.112E-07	9.395E-07	1.074E-06
U236	9.954E-06	1.625E-05	2.191E-05	2.699E-05	3.157E-05	3.569E-05	3.939E-05	4.272E-05	4.571E-05
NP237	2.637E-02	2.809E-02	2.843E-02	2.849E-02	2.850E-02	2.850E-02	2.849E-02	2.848E-02	2.847E-02
NP239	6.148E-02	5.596E-02	5.095E-02	4.638E-02	4.222E-02	3.844E-02	3.499E-02	3.186E-02	2.900E-02
PU239	6.542E-02	8.479E-02	1.017E-01	1.164E-01	1.291E-01	1.401E-01	1.494E-01	1.572E-01	1.637E-01
PU240	2.575E-01	2.316E-01	2.083E-01	1.874E-01	1.685E-01	1.516E-01	1.363E-01	1.226E-01	1.103E-01
AM241	1.162E+01	2.342E+00	4.760E-01	1.001E-01	2.421E-02	8.611E-03	5.181E-03	4.221E-03	3.779E-03
AM243	8.175E-01	7.442E-01	6.775E-01	6.168E-01	5.615E-01	5.112E-01	4.653E-01	4.236E-01	3.856E-01
CM244	5.363E-15	4.729E-15	4.736E-15	4.743E-15	4.750E-15	4.756E-15	4.763E-15	4.770E-15	4.777E-15
CM245	6.899E-03	6.358E-03	5.860E-03	5.401E-03	4.978E-03	4.588E-03	4.229E-03	3.898E-03	3.593E-03
TOTAL	1.291E+01	3.533E+00	1.588E+00	1.141E+00	9.989E-01	9.230E-01	8.642E-01	8.124E-01	7.654E-01

表3.5(cont.) Thermal power (W／can) BNFLP(6)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	5.499E-04	5.474E-04	5.449E-04	5.424E-04	5.400E-04	5.375E-04	5.351E-04	5.327E-04	5.303E-04
ZR 93	3.795E-04	3.778E-04	3.761E-04	3.744E-04	3.727E-04	3.710E-04	3.694E-04	3.677E-04	3.660E-04
TC 99	1.144E-02	1.108E-02	1.072E-02	1.038E-02	1.004E-02	9.723E-03	9.412E-03	9.111E-03	8.819E-03
SN126	1.599E-03	1.492E-03	1.392E-03	1.299E-03	1.212E-03	1.131E-03	1.055E-03	9.843E-04	9.184E-04
SB126M	1.632E-02	1.523E-02	1.421E-02	1.326E-02	1.237E-02	1.154E-02	1.077E-02	1.005E-02	9.376E-03
SB126	3.316E-03	3.094E-03	2.887E-03	2.694E-03	2.513E-03	2.345E-03	2.188E-03	2.041E-03	1.905E-03
CS135	2.634E-04	2.626E-04	2.618E-04	2.610E-04	2.602E-04	2.594E-04	2.587E-04	2.579E-04	2.571E-04
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	1.573E-05	4.914E-05	8.821E-05	1.283E-04	1.676E-04	2.055E-04	2.418E-04	2.764E-04	3.095E-04
TL209	4.908E-06	1.534E-05	2.753E-05	4.003E-05	5.230E-05	6.412E-05	7.545E-05	8.627E-05	9.658E-05
BI211	3.813E-07	8.851E-07	1.724E-06	2.780E-06	3.938E-06	5.111E-06	6.241E-06	7.291E-06	8.244E-06
BI213	5.750E-05	1.797E-04	3.225E-04	4.689E-04	6.126E-04	7.511E-04	8.838E-04	1.010E-03	1.131E-03
PO213	6.772E-04	2.116E-03	3.798E-03	5.523E-03	7.215E-03	8.846E-03	1.041E-02	1.190E-02	1.332E-02
PO214	3.715E-05	8.173E-05	1.213E-04	1.562E-04	1.868E-04	2.136E-04	2.369E-04	2.570E-04	2.743E-04
PO215	4.267E-07	9.906E-07	1.930E-06	3.111E-06	4.407E-06	5.720E-06	6.985E-06	8.160E-06	9.226E-06
AT217	5.836E-04	1.824E-03	3.273E-03	4.760E-03	6.218E-03	7.624E-03	8.971E-03	1.026E-02	1.148E-02
PO218	2.901E-05	6.381E-05	9.471E-05	1.219E-04	1.459E-04	1.668E-04	1.849E-04	2.007E-04	2.142E-04
RN219	3.967E-07	9.208E-07	1.793E-06	2.892E-06	4.097E-06	5.317E-06	6.492E-06	7.585E-06	8.576E-06
FR221	5.279E-04	1.649E-03	2.961E-03	4.305E-03	5.624E-03	6.896E-03	8.114E-03	9.277E-03	1.039E-02
RA223	3.404E-07	7.902E-07	1.539E-06	2.482E-06	3.516E-06	4.563E-06	5.571E-06	6.509E-06	7.359E-06
RA225	9.591E-06	2.997E-05	5.379E-05	7.822E-05	1.022E-04	1.253E-04	1.474E-04	1.686E-04	1.887E-04
AC225	4.778E-04	1.493E-03	2.680E-03	3.896E-03	5.090E-03	6.241E-03	7.344E-03	8.397E-03	9.401E-03
TH227	3.441E-07	7.987E-07	1.556E-06	2.508E-06	3.554E-06	4.612E-06	5.631E-06	6.579E-06	7.439E-06
TH229	4.184E-04	1.307E-03	2.347E-03	3.412E-03	4.458E-03	5.466E-03	6.432E-03	7.354E-03	8.233E-03
PA231	2.879E-07	6.685E-07	1.302E-06	2.099E-06	2.974E-06	3.859E-06	4.712E-06	5.505E-06	6.224E-06
U233	1.136E-03	2.244E-03	3.301E-03	4.309E-03	5.270E-03	6.187E-03	7.061E-03	7.893E-03	8.687E-03
PA233	2.114E-03	2.108E-03	2.101E-03	2.094E-03	2.088E-03	2.081E-03	2.074E-03	2.067E-03	2.061E-03
U234	3.483E-04	3.387E-04	3.293E-04	3.202E-04	3.113E-04	3.027E-04	2.944E-04	2.863E-04	2.784E-04
U235	1.213E-06	2.718E-06	4.135E-06	5.312E-06	6.238E-06	6.950E-06	7.490E-06	7.898E-06	8.204E-06
U236	4.841E-05	6.414E-05	6.957E-05	7.144E-05	7.207E-05	7.227E-05	7.233E-05	7.234E-05	7.233E-05
NP237	2.846E-02	2.838E-02	2.829E-02	2.820E-02	2.811E-02	2.802E-02	2.793E-02	2.784E-02	2.775E-02
NP239	2.640E-02	1.032E-02	4.035E-03	1.577E-03	6.166E-04	2.411E-04	9.424E-05	3.684E-05	1.440E-05
PU239	1.691E-01	1.802E-01	1.560E-01	1.251E-01	9.699E-02	7.397E-02	5.594E-02	4.213E-02	3.166E-02
PU240	9.917E-02	3.435E-02	1.190E-02	4.120E-03	1.427E-03	4.942E-04	1.712E-04	5.929E-05	2.053E-05
AM241	3.461E-03	1.469E-03	6.498E-04	2.874E-04	1.272E-04	5.625E-05	2.488E-05	1.101E-05	4.870E-06
AM243	3.511E-01	1.372E-01	5.366E-02	2.098E-02	8.200E-03	3.206E-03	1.253E-03	4.900E-04	1.915E-04
CM244	4.784E-15	4.852E-15	4.919E-15	4.985E-15	5.049E-15	5.112E-15	5.173E-15	5.233E-15	5.293E-15
CM245	3.311E-03	1.465E-03	6.480E-04	2.867E-04	1.268E-04	5.610E-05	2.482E-05	1.098E-05	4.857E-06
TOTAL	7.223E-01	4.398E-01	3.079E-01	2.399E-01	2.015E-01	1.782E-01	1.637E-01	1.546E-01	1.492E-01

表3.5(cont.) Thermal power (W／can) BNFLP(7)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	5.279E-04	5.045E-04	4.822E-04	4.608E-04	4.404E-04	4.209E-04	4.022E-04	3.844E-04	3.674E-04
ZR 93	3.644E-04	3.482E-04	3.328E-04	3.181E-04	3.040E-04	2.905E-04	2.776E-04	2.653E-04	2.536E-04
TC 99	8.537E-03	6.165E-03	4.453E-03	3.216E-03	2.323E-03	1.678E-03	1.212E-03	8.750E-04	6.320E-04
SN126	8.569E-04	4.285E-04	2.142E-04	1.071E-04	5.357E-05	2.678E-05	1.339E-05	6.697E-06	3.349E-06
SB126M	8.748E-03	4.374E-03	2.187E-03	1.094E-03	5.469E-04	2.734E-04	1.367E-04	6.837E-05	3.419E-05
SB126	1.777E-03	8.886E-04	4.443E-04	2.222E-04	1.111E-04	5.555E-05	2.778E-05	1.389E-05	6.945E-06
CS135	2.563E-04	2.487E-04	2.413E-04	2.342E-04	2.272E-04	2.205E-04	2.139E-04	2.076E-04	2.014E-04
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	3.410E-04	6.153E-04	7.595E-04	8.410E-04	8.825E-04	8.985E-04	8.984E-04	8.881E-04	8.717E-04
TL209	1.064E-04	1.920E-04	2.370E-04	2.625E-04	2.754E-04	2.804E-04	2.804E-04	2.772E-04	2.721E-04
BI211	9.092E-06	1.313E-05	1.380E-05	1.388E-05	1.389E-05	1.389E-05	1.389E-05	1.389E-05	1.389E-05
BI213	1.247E-03	2.249E-03	2.776E-03	3.075E-03	3.226E-03	3.285E-03	3.284E-03	3.247E-03	3.187E-03
PO213	1.468E-02	2.649E-02	3.270E-02	3.621E-02	3.800E-02	3.869E-02	3.868E-02	3.824E-02	3.753E-02
PO214	2.890E-04	3.425E-04	3.086E-04	2.539E-04	2.008E-04	1.560E-04	1.203E-04	9.264E-05	7.147E-05
PO215	1.018E-05	1.470E-05	1.544E-05	1.554E-05	1.555E-05	1.555E-05	1.555E-05	1.555E-05	1.555E-05
AT217	1.265E-02	2.283E-02	2.818E-02	3.121E-02	3.275E-02	3.334E-02	3.334E-02	3.296E-02	3.235E-02
PO218	2.256E-04	2.674E-04	2.409E-04	1.982E-04	1.568E-04	1.218E-04	9.394E-05	7.233E-05	5.580E-05
RN219	9.458E-06	1.366E-05	1.435E-05	1.444E-05	1.445E-05	1.445E-05	1.445E-05	1.445E-05	1.445E-05
FR221	1.144E-02	2.065E-02	2.549E-02	2.823E-02	2.962E-02	3.016E-02	3.015E-02	2.981E-02	2.926E-02
RA223	8.116E-06	1.172E-05	1.232E-05	1.239E-05	1.240E-05	1.240E-05	1.240E-05	1.240E-05	1.240E-05
RA225	2.079E-04	3.752E-04	4.631E-04	5.129E-04	5.382E-04	5.479E-04	5.478E-04	5.416E-04	5.316E-04
AC225	1.036E-02	1.869E-02	2.307E-02	2.555E-02	2.681E-02	2.729E-02	2.729E-02	2.698E-02	2.648E-02
TH227	8.204E-06	1.185E-05	1.245E-05	1.253E-05	1.254E-05	1.254E-05	1.254E-05	1.254E-05	1.253E-05
TH229	9.071E-03	1.637E-02	2.020E-02	2.237E-02	2.348E-02	2.390E-02	2.390E-02	2.363E-02	2.319E-02
PA231	6.865E-06	9.919E-06	1.042E-05	1.049E-05	1.049E-05	1.049E-05	1.049E-05	1.049E-05	1.049E-05
U233	9.442E-03	1.526E-02	1.872E-02	2.067E-02	2.166E-02	2.203E-02	2.202E-02	2.176E-02	2.135E-02
PA233	2.054E-03	1.989E-03	1.925E-03	1.864E-03	1.804E-03	1.747E-03	1.691E-03	1.637E-03	1.585E-03
U234	2.707E-04	2.048E-04	1.551E-04	1.177E-04	8.958E-05	6.837E-05	5.240E-05	4.037E-05	3.131E-05
U235	8.435E-06	9.086E-06	9.122E-06	9.123E-06	9.122E-06	9.122E-06	9.121E-06	9.120E-06	9.119E-06
U236	7.231E-05	7.210E-05	7.188E-05	7.167E-05	7.146E-05	7.125E-05	7.104E-05	7.083E-05	7.062E-05
NP237	2.766E-02	2.678E-02	2.592E-02	2.510E-02	2.430E-02	2.352E-02	2.277E-02	2.205E-02	2.134E-02
NP239	5.631E-06	7.602E-10	2.894E-10	2.881E-10	2.868E-10	2.856E-10	2.843E-10	2.830E-10	2.818E-10
PU239	2.377E-02	1.335E-03	7.493E-05	4.207E-06	2.393E-07	1.659E-08	4.082E-09	3.367E-09	3.312E-09
PU240	7.112E-06	2.288E-10	5.587E-11	5.889E-11	6.135E-11	6.335E-11	6.496E-11	6.627E-11	6.732E-11
AM241	2.154E-06	6.515E-10	1.870E-13	5.368E-17	1.541E-20	4.423E-24	1.270E-27	3.644E-31	1.046E-34
AM243	7.488E-05	1.011E-08	3.849E-09	3.831E-09	3.814E-09	3.798E-09	3.781E-09	3.764E-09	3.747E-09
CM244	5.350E-15	5.867E-15	6.288E-15	6.629E-15	6.906E-15	7.130E-15	7.312E-15	7.459E-15	7.577E-15
CM245	2.148E-06	6.167E-10	1.770E-13	5.081E-17	1.459E-20	4.187E-24	1.202E-27	3.450E-31	9.902E-35
TOTAL	1.463E-01	1.690E-01	1.909E-01	2.032E-01	2.087E-01	2.097E-01	2.080E-01	2.046E-01	2.001E-01

表3.5(cont.) Thermal power (W／can) BNFLP(8)

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	3.511E-04	2.232E-04	1.419E-04	9.019E-05	5.733E-05	3.644E-05	2.317E-05	1.473E-05	9.361E-06
ZR 93	2.424E-04	1.541E-04	9.793E-05	6.225E-05	3.957E-05	2.516E-05	1.599E-05	1.016E-05	6.462E-06
TC 99	4.564E-04	1.762E-05	6.806E-07	2.628E-08	1.015E-09	3.919E-11	1.513E-12	5.844E-14	2.257E-15
SN126	1.674E-06	1.636E-09	1.598E-12	1.562E-15	1.526E-18	1.491E-21	1.457E-24	1.423E-27	1.391E-30
SB126M	1.709E-05	1.670E-08	1.632E-11	1.595E-14	1.558E-17	1.522E-20	1.487E-23	1.453E-26	1.420E-29
SB126	3.473E-06	3.393E-09	3.315E-12	3.239E-15	3.165E-18	3.093E-21	3.022E-24	2.952E-27	2.885E-30
CS135	1.954E-04	1.446E-04	1.070E-04	7.913E-05	5.854E-05	4.331E-05	3.204E-05	2.370E-05	1.754E-05
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	8.516E-04	6.077E-04	4.397E-04	3.180E-04	2.300E-04	1.664E-04	1.203E-04	8.705E-05	6.296E-05
TL209	2.658E-04	1.897E-04	1.372E-04	9.925E-05	7.179E-05	5.193E-05	3.756E-05	2.717E-05	1.965E-05
BI211	1.389E-05	1.387E-05	1.386E-05	1.385E-05	1.383E-05	1.382E-05	1.381E-05	1.379E-05	1.378E-05
BI213	3.113E-03	2.222E-03	1.607E-03	1.163E-03	8.409E-04	6.083E-04	4.400E-04	3.182E-04	2.302E-04
PO213	3.667E-02	2.616E-02	1.893E-02	1.369E-02	9.904E-03	7.164E-03	5.182E-03	3.748E-03	2.711E-03
PO214	5.539E-05	8.961E-06	6.249E-06	6.089E-06	6.079E-06	6.078E-06	6.077E-06	6.076E-06	6.075E-06
PO215	1.554E-05	1.553E-05	1.551E-05	1.550E-05	1.548E-05	1.547E-05	1.545E-05	1.544E-05	1.542E-05
AT217	3.160E-02	2.255E-02	1.632E-02	1.180E-02	8.536E-03	6.174E-03	4.466E-03	3.230E-03	2.337E-03
PO218	4.324E-05	6.996E-06	4.879E-06	4.754E-06	4.746E-06	4.745E-06	4.744E-06	4.743E-06	4.743E-06
RN219	1.445E-05	1.443E-05	1.442E-05	1.440E-05	1.439E-05	1.438E-05	1.436E-05	1.435E-05	1.433E-05
FR221	2.858E-02	2.040E-02	1.476E-02	1.067E-02	7.720E-03	5.584E-03	4.039E-03	2.922E-03	2.113E-03
RA223	1.240E-05	1.239E-05	1.237E-05	1.236E-05	1.235E-05	1.234E-05	1.232E-05	1.231E-05	1.230E-05
RA225	5.193E-04	3.706E-04	2.681E-04	1.939E-04	1.403E-04	1.015E-04	7.339E-05	5.308E-05	3.840E-05
AC225	2.587E-02	1.846E-02	1.336E-02	9.661E-03	6.988E-03	5.054E-03	3.656E-03	2.644E-03	1.913E-03
TH227	1.253E-05	1.252E-05	1.251E-05	1.249E-05	1.248E-05	1.247E-05	1.246E-05	1.245E-05	1.243E-05
TH229	2.266E-02	1.617E-02	1.170E-02	8.461E-03	6.120E-03	4.426E-03	3.202E-03	2.316E-03	1.675E-03
PA231	1.049E-05	1.048E-05	1.047E-05	1.046E-05	1.045E-05	1.044E-05	1.043E-05	1.042E-05	1.041E-05
U233	2.086E-02	1.535E-02	1.111E-02	8.033E-03	5.810E-03	4.202E-03	3.040E-03	2.199E-03	1.590E-03
PA233	1.535E-03	1.110E-03	8.029E-04	5.807E-04	4.200E-04	3.038E-04	2.198E-04	1.590E-04	1.150E-04
U234	2.449E-05	4.895E-06	3.745E-06	3.677E-06	3.673E-06	3.672E-06	3.671E-06	3.671E-06	3.670E-06
U235	9.118E-06	9.109E-06	9.100E-06	9.091E-06	9.082E-06	9.073E-06	9.064E-06	9.055E-06	9.046E-06
U236	7.041E-05	6.835E-05	6.636E-05	6.443E-05	6.255E-05	6.072E-05	5.895E-05	5.723E-05	5.556E-05
NP237	2.066E-02	1.495E-02	1.081E-02	7.820E-03	5.656E-03	4.091E-03	2.959E-03	2.140E-03	1.548E-03
NP239	2.805E-10	2.683E-10	2.567E-10	2.455E-10	2.348E-10	2.246E-10	2.149E-10	2.055E-10	1.966E-10
PU239	3.296E-09	3.421E-09	3.272E-09	3.130E-09	2.994E-09	2.864E-09	2.739E-09	2.620E-09	2.506E-09
PU240	6.816E-11	7.104E-11	7.089E-11	7.036E-11	6.978E-11	6.920E-11	6.862E-11	6.805E-11	6.748E-11
AM241	3.003E-38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	3.731E-09	3.568E-09	3.413E-09	3.265E-09	3.123E-09	2.987E-09	2.857E-09	2.733E-09	2.614E-09
CM244	7.672E-15	7.996E-15	7.980E-15	7.919E-15	7.854E-15	7.789E-15	7.724E-15	7.659E-15	7.595E-15
CM245	2.842E-38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	1.950E-01	1.393E-01	1.008E-01	7.293E-02	5.279E-02	3.823E-02	2.770E-02	2.008E-02	1.457E-02

表3.5(cont.) Thermal power (W／can) BNFLP(9)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	5.951E-06	6.412E-08	6.909E-10	7.444E-12	8.021E-14	8.642E-16	9.316E-18	1.004E-19	1.082E-21
ZR 93	4.107E-06	4.426E-08	4.769E-10	5.137E-12	5.536E-14	5.965E-16	6.431E-18	6.929E-20	7.466E-22
TC 99	8.714E-17	6.424E-31	4.736E-45	3.492E-59	2.574E-73	0.0	0.0	0.0	0.0
SN126	1.359E-33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126M	1.387E-32	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	2.819E-33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	1.297E-05	6.370E-07	3.128E-08	1.536E-09	7.543E-11	3.704E-12	1.819E-13	8.932E-15	4.386E-16
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	4.554E-05	1.652E-06	6.474E-08	2.538E-09	9.947E-11	3.899E-12	1.528E-13	5.990E-15	2.348E-16
TL209	1.421E-05	5.155E-07	2.020E-08	7.920E-10	3.104E-11	1.217E-12	4.769E-14	1.869E-15	7.327E-17
BI211	1.376E-05	1.363E-05	1.350E-05	1.336E-05	1.323E-05	1.310E-05	1.298E-05	1.285E-05	1.272E-05
BI213	1.665E-04	6.038E-06	2.367E-07	9.277E-09	3.636E-10	1.425E-11	5.587E-13	2.190E-14	8.583E-16
PO213	1.961E-03	7.111E-05	2.787E-06	1.093E-07	4.282E-09	1.679E-10	6.579E-12	2.579E-13	1.011E-14
PO214	6.074E-06	5.904E-06	5.895E-06	5.885E-06	5.876E-06	5.867E-06	5.858E-06	5.849E-06	5.840E-06
PO215	1.541E-05	1.525E-05	1.510E-05	1.496E-05	1.481E-05	1.467E-05	1.452E-05	1.438E-05	1.424E-05
AT217	1.690E-03	6.129E-05	2.402E-06	9.417E-08	3.691E-09	1.447E-10	5.671E-12	2.223E-13	8.713E-15
PO218	4.742E-06	4.609E-06	4.602E-06	4.595E-06	4.588E-06	4.581E-06	4.574E-06	4.567E-06	4.560E-06
RN219	1.432E-05	1.418E-05	1.404E-05	1.390E-05	1.377E-05	1.363E-05	1.350E-05	1.337E-05	1.323E-05
FR221	1.529E-03	5.543E-05	2.173E-06	8.517E-08	3.338E-09	1.308E-10	5.129E-12	2.010E-13	7.880E-15
RA223	1.229E-05	1.217E-05	1.205E-05	1.193E-05	1.181E-05	1.170E-05	1.158E-05	1.147E-05	1.136E-05
RA225	2.777E-05	1.007E-06	3.948E-08	1.547E-09	6.065E-11	2.377E-12	9.319E-14	3.653E-15	1.432E-16
AC225	1.383E-03	5.017E-05	1.967E-06	7.708E-08	3.021E-09	1.184E-10	4.642E-12	1.820E-13	7.132E-15
TH227	1.242E-05	1.230E-05	1.218E-05	1.206E-05	1.194E-05	1.182E-05	1.171E-05	1.159E-05	1.148E-05
TH229	1.212E-03	4.394E-05	1.722E-06	6.751E-08	2.646E-09	1.037E-10	4.065E-12	1.594E-13	6.246E-15
PA231	1.040E-05	1.030E-05	1.020E-05	1.010E-05	9.996E-06	9.898E-06	9.801E-06	9.705E-06	9.610E-06
U233	1.150E-03	4.175E-05	1.637E-06	6.415E-08	2.514E-09	9.855E-11	3.863E-12	1.514E-13	5.935E-15
PA233	8.316E-05	3.260E-06	1.278E-07	5.009E-09	1.963E-10	7.695E-12	3.016E-13	1.182E-14	4.634E-16
U234	3.670E-06	3.664E-06	3.658E-06	3.652E-06	3.647E-06	3.641E-06	3.635E-06	3.630E-06	3.624E-06
U235	9.038E-06	8.949E-06	8.861E-06	8.774E-06	8.688E-06	8.603E-06	8.519E-06	8.435E-06	8.353E-06
U236	5.394E-05	4.012E-05	2.984E-05	2.219E-05	1.651E-05	1.228E-05	9.131E-06	6.791E-06	5.051E-06
NP237	1.120E-03	4.390E-05	1.721E-06	6.744E-08	2.644E-09	1.036E-10	4.061E-12	1.592E-13	6.240E-15
NP239	1.881E-10	1.206E-10	7.733E-11	4.959E-11	3.180E-11	2.039E-11	1.308E-11	8.385E-12	5.377E-12
PU239	2.397E-09	1.537E-09	9.859E-10	6.322E-10	4.054E-10	2.600E-10	1.667E-10	1.069E-10	6.855E-11
PU240	6.691E-11	6.153E-11	5.658E-11	5.202E-11	4.784E-11	4.399E-11	4.045E-11	3.719E-11	3.420E-11
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	2.501E-09	1.604E-09	1.028E-09	6.594E-10	4.229E-10	2.712E-10	1.739E-10	1.115E-10	7.151E-11
CM244	7.532E-15	6.925E-15	6.368E-15	5.856E-15	5.384E-15	4.951E-15	4.552E-15	4.186E-15	3.849E-15
CM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	1.059E-02	5.482E-04	1.703E-04	1.472E-04	1.400E-04	1.349E-04	1.309E-04	1.277E-04	1.251E-04

表3.5(cont.) Thermal power (W／can) BNFLP(10)

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	1.166E-23	2.457E-43	5.175E-63	0.0	0.0	0.0	0.0	0.0	0.0
ZR 93	8.050E-24	1.696E-43	3.572E-63	0.0	0.0	0.0	0.0	0.0	0.0
TC 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	2.154E-17	1.756E-30	1.432E-43	1.167E-56	9.514E-70	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	9.203E-18	8.538E-32	7.309E-46	6.257E-60	0.0	0.0	0.0	0.0	0.0
TL209	2.872E-18	2.665E-32	2.281E-46	1.953E-60	0.0	0.0	0.0	0.0	0.0
BI211	1.260E-05	1.142E-05	1.035E-05	9.375E-06	8.495E-06	7.699E-06	6.977E-06	6.322E-06	5.729E-06
BI213	3.364E-17	3.121E-31	2.672E-45	2.287E-59	0.0	0.0	0.0	0.0	0.0
PO213	3.962E-16	3.676E-30	3.147E-44	2.694E-58	0.0	0.0	0.0	0.0	0.0
PO214	5.831E-06	5.741E-06	5.653E-06	5.566E-06	5.480E-06	5.396E-06	5.313E-06	5.231E-06	5.150E-06
PO215	1.410E-05	1.278E-05	1.158E-05	1.049E-05	9.508E-06	8.616E-06	7.808E-06	7.076E-06	6.412E-06
AT217	3.415E-16	3.168E-30	2.712E-44	2.322E-58	0.0	0.0	0.0	0.0	0.0
PO218	4.552E-06	4.482E-06	4.413E-06	4.345E-06	4.279E-06	4.213E-06	4.148E-06	4.084E-06	4.021E-06
RN219	1.310E-05	1.188E-05	1.076E-05	9.752E-06	8.838E-06	8.009E-06	7.258E-06	6.577E-06	5.960E-06
FR221	3.089E-16	2.866E-30	2.453E-44	2.100E-58	0.0	0.0	0.0	0.0	0.0
RA223	1.125E-05	1.019E-05	9.235E-06	8.369E-06	7.584E-06	6.873E-06	6.228E-06	5.644E-06	5.115E-06
RA225	5.612E-18	5.206E-32	4.457E-46	3.815E-60	3.266E-74	0.0	0.0	0.0	0.0
AC225	2.796E-16	2.594E-30	2.220E-44	1.901E-58	1.627E-72	0.0	0.0	0.0	0.0
TH227	1.137E-05	1.030E-05	9.335E-06	8.460E-06	7.666E-06	6.947E-06	6.295E-06	5.705E-06	5.170E-06
TH229	2.448E-16	2.271E-30	1.944E-44	1.664E-58	1.425E-72	0.0	0.0	0.0	0.0
PA231	9.516E-06	8.623E-06	7.815E-06	7.082E-06	6.417E-06	5.815E-06	5.270E-06	4.776E-06	4.328E-06
U233	2.326E-16	2.151E-30	1.841E-44	1.576E-58	1.349E-72	0.0	0.0	0.0	0.0
PA233	1.816E-17	1.555E-31	1.331E-45	1.139E-59	0.0	0.0	0.0	0.0	0.0
U234	3.619E-06	3.563E-06	3.508E-06	3.454E-06	3.401E-06	3.348E-06	3.297E-06	3.246E-06	3.196E-06
U235	8.271E-06	7.495E-06	6.792E-06	6.155E-06	5.578E-06	5.055E-06	4.581E-06	4.151E-06	3.762E-06
U236	3.757E-06	1.946E-07	1.009E-08	5.253E-10	2.838E-11	1.976E-12	3.211E-13	1.112E-13	4.661E-14
NP237	2.446E-16	2.094E-30	1.792E-44	1.534E-58	1.314E-72	0.0	0.0	0.0	0.0
NP239	3.448E-12	4.054E-14	4.768E-16	5.607E-18	6.596E-20	7.758E-22	9.129E-24	1.074E-25	1.264E-27
PU239	4.396E-11	5.169E-13	6.079E-15	7.148E-17	8.409E-19	9.891E-21	1.164E-22	1.369E-24	1.612E-26
PU240	3.145E-11	1.359E-11	5.872E-12	2.537E-12	1.096E-12	4.738E-13	2.047E-13	8.847E-14	3.823E-14
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	4.585E-11	5.391E-13	6.341E-15	7.456E-17	8.771E-19	1.032E-20	1.214E-22	1.428E-24	1.681E-26
CM244	3.539E-15	1.529E-15	6.609E-16	2.856E-16	1.234E-16	5.333E-17	2.304E-17	9.958E-18	4.303E-18
CM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	1.229E-04	1.111E-04	1.034E-04	9.651E-05	9.023E-05	8.449E-05	7.926E-05	7.447E-05	7.009E-05

表3.5(cont.) Thermal power (W／can) BNFLB(1)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
Y 90	2.650E+02	2.292E+02	2.292E+02	2.238E+02	1.096E+02	2.674E+02
SR 90	5.405E+01	4.798E+01	4.798E+01	4.685E+01	2.294E+01	5.598E+01
NB 93M	1.925E-05	5.921E-05	5.921E-05	6.605E-05	1.685E-04	4.112E-04
ZR 93	1.358E-04	1.359E-04	1.359E-04	1.359E-04	1.359E-04	3.316E-04
TC 99	4.355E-03	4.371E-03	4.371E-03	4.371E-03	4.371E-03	1.066E-02
SN126	6.002E-04	6.002E-04	6.002E-04	6.002E-04	6.000E-04	1.464E-03
SB126M	3.099E+00	6.127E-03	6.127E-03	6.127E-03	6.126E-03	1.495E-02
SB126	8.531E+00	1.245E-03	1.245E-03	1.245E-03	1.245E-03	3.037E-03
CS135	1.139E-04	1.141E-04	1.141E-04	1.141E-04	1.141E-04	2.784E-04
BA137M	2.446E+02	2.176E+02	2.176E+02	2.126E+02	1.063E+02	2.594E+02
CS137	7.272E+01	6.479E+01	6.479E+01	6.331E+01	3.165E+01	7.723E+01
PB209	8.465E-11	2.666E-11	2.666E-11	2.669E-11	6.602E-11	1.611E-10
TL209	2.637E-11	8.321E-12	8.321E-12	8.331E-12	2.060E-11	5.027E-11
BI211	3.618E-09	1.745E-08	1.745E-08	2.070E-08	9.203E-08	2.245E-07
PO213	3.638E-09	1.148E-09	1.148E-09	1.149E-09	2.842E-09	6.936E-09
BI213	3.089E-10	9.747E-11	9.747E-11	9.759E-11	2.413E-10	5.889E-10
PO214	4.152E-10	3.265E-11	3.265E-11	4.604E-11	4.544E-10	1.109E-09
PO215	4.049E-09	1.953E-08	1.953E-08	2.317E-08	1.030E-07	2.513E-07
AT217	3.136E-09	9.894E-10	9.894E-10	9.906E-10	2.450E-09	5.978E-09
PO218	1.345E-12	2.549E-11	2.549E-11	3.594E-11	3.548E-10	8.657E-10
RN219	3.763E-09	1.815E-08	0.0	2.153E-08	9.573E-08	2.336E-07
FR221	2.836E-09	8.949E-10	8.949E-10	8.959E-10	2.216E-09	5.406E-09
RN222	1.230E-12	2.331E-11	0.0	3.287E-11	3.244E-10	7.916E-10
RA223	3.229E-09	1.558E-08	1.558E-08	1.848E-08	8.215E-08	2.005E-07
RA225	5.153E-11	1.626E-11	1.626E-11	1.628E-11	4.026E-11	9.823E-11
AC225	2.567E-09	8.099E-10	8.099E-10	8.109E-10	2.005E-09	4.893E-09
TH227	3.275E-09	1.574E-08	1.574E-08	1.883E-08	8.304E-08	2.026E-07
TH229	6.520E-10	7.093E-10	7.093E-10	7.103E-10	1.756E-09	4.285E-09
PA231	4.248E-08	1.028E-07	1.028E-07	1.028E-07	1.029E-07	2.510E-07
U233	5.771E-08	1.745E-07	3.878E-11	2.161E-08	6.845E-07	1.670E-06
PA233	3.917E-04	3.853E-04	3.853E-04	3.857E-04	4.031E-04	9.836E-04
U234	1.551E-04	6.138E-04	1.364E-07	4.020E-07	9.180E-06	2.240E-05
U235	4.903E-04	4.903E-04	1.090E-07	1.091E-07	1.097E-07	2.677E-07
U236	4.696E-03	4.697E-03	1.043E-06	1.044E-06	1.083E-06	2.641E-06
NP237	5.081E-03	5.187E-03	5.187E-03	5.195E-03	5.428E-03	1.324E-02
PU239	8.859E+00	8.945E+00	2.540E-02	2.542E-02	2.572E-02	6.276E-02
NP239	2.530E+04	1.619E-02	1.619E-02	1.618E-02	1.614E-02	3.938E-02
PU240	1.212E+01	1.212E+01	3.442E-02	3.579E-02	5.972E-02	1.457E-01
AM241	4.461E+00	2.662E+01	2.662E+01	2.659E+01	2.550E+01	6.222E+01
AM243	2.151E-01	2.152E-01	2.152E-01	2.152E-01	2.146E-01	5.237E-01
CM244	1.799E+01	1.486E+01	1.486E+01	1.430E+01	4.537E+00	1.107E+01
CM245	1.031E-03	1.031E-03	1.031E-03	1.031E-03	1.028E-03	2.509E-03
TOTAL	1.012E+06	9.840E+02	9.173E+02	7.867E+02	3.039E+02	7.416E+02

表3.5(cont.) Thermal power (W／can) BNFLB(2)

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
Y 90	2.611E+02	2.549E+02	2.490E+02	2.431E+02	2.374E+02	2.318E+02	2.263E+02	2.210E+02	2.158E+02
SR 90	5.466E+01	5.338E+01	5.212E+01	5.089E+01	4.970E+01	4.853E+01	4.739E+01	4.627E+01	4.518E+01
NB 93M	4.147E-04	4.179E-04	4.210E-04	4.240E-04	4.268E-04	4.294E-04	4.320E-04	4.344E-04	4.367E-04
ZR 93	3.316E-04	3.316E-04	3.316E-04	3.316E-04	3.316E-04	3.316E-04	3.316E-04	3.316E-04	3.316E-04
TC 99	1.066E-02	1.066E-02	1.066E-02	1.066E-02	1.066E-02	1.066E-02	1.066E-02	1.066E-02	1.066E-02
SN126	1.464E-03	1.464E-03	1.464E-03	1.464E-03	1.464E-03	1.464E-03	1.464E-03	1.464E-03	1.464E-03
SB126M	1.495E-02	1.495E-02	1.495E-02	1.495E-02	1.495E-02	1.495E-02	1.495E-02	1.495E-02	1.495E-02
SB126	3.037E-03	3.037E-03	3.037E-03	3.037E-03	3.037E-03	3.036E-03	3.036E-03	3.036E-03	3.036E-03
CS135	2.784E-04	2.784E-04	2.784E-04	2.784E-04	2.784E-04	2.784E-04	2.784E-04	2.784E-04	2.784E-04
BA137M	2.534E+02	2.476E+02	2.420E+02	2.365E+02	2.311E+02	2.258E+02	2.206E+02	2.156E+02	2.107E+02
CS137	7.547E+01	7.375E+01	7.206E+01	7.042E+01	6.881E+01	6.724E+01	6.570E+01	6.420E+01	6.273E+01
PB209	1.674E-10	1.740E-10	1.808E-10	1.879E-10	1.951E-10	2.026E-10	2.103E-10	2.183E-10	2.264E-10
TL209	5.226E-11	5.431E-11	5.643E-11	5.863E-11	6.089E-11	6.323E-11	6.564E-11	6.812E-11	7.067E-11
BI211	2.281E-07	2.314E-07	2.346E-07	2.377E-07	2.407E-07	2.436E-07	2.464E-07	2.491E-07	2.517E-07
PO213	7.209E-09	7.492E-09	7.785E-09	8.088E-09	8.401E-09	8.723E-09	9.055E-09	9.398E-09	9.750E-09
BI213	6.121E-10	6.362E-10	6.610E-10	6.867E-10	7.133E-10	7.407E-10	7.689E-10	7.979E-10	8.278E-10
PO214	1.143E-09	1.178E-09	1.213E-09	1.248E-09	1.283E-09	1.318E-09	1.353E-09	1.389E-09	1.424E-09
PO215	2.553E-07	2.590E-07	2.626E-07	2.660E-07	2.694E-07	2.726E-07	2.757E-07	2.788E-07	2.817E-07
AT217	6.213E-09	6.457E-09	6.710E-09	6.971E-09	7.240E-09	7.518E-09	7.805E-09	8.100E-09	8.403E-09
PO218	8.926E-10	9.196E-10	9.468E-10	9.740E-10	1.001E-09	1.029E-09	1.056E-09	1.084E-09	1.112E-09
RN219	2.373E-07	2.407E-07	2.440E-07	2.473E-07	2.504E-07	2.534E-07	2.563E-07	2.591E-07	2.618E-07
FR221	5.620E-09	5.840E-09	6.069E-09	6.305E-09	6.548E-09	6.800E-09	7.059E-09	7.326E-09	7.600E-09
RN222	8.163E-10	8.410E-10	8.658E-10	8.907E-10	9.157E-10	9.408E-10	9.660E-10	9.913E-10	1.017E-09
RA223	2.036E-07	2.066E-07	2.094E-07	2.122E-07	2.148E-07	2.174E-07	2.199E-07	2.224E-07	2.247E-07
RA225	1.021E-10	1.061E-10	1.103E-10	1.146E-10	1.190E-10	1.235E-10	1.283E-10	1.331E-10	1.381E-10
AC225	5.086E-09	5.286E-09	5.493E-09	5.706E-09	5.927E-09	6.154E-09	6.389E-09	6.630E-09	6.879E-09
TH227	2.059E-07	2.088E-07	2.117E-07	2.145E-07	2.172E-07	2.198E-07	2.223E-07	2.248E-07	2.271E-07
TH229	4.454E-09	4.629E-09	4.810E-09	4.998E-09	5.191E-09	5.390E-09	5.595E-09	5.807E-09	6.024E-09
PA231	2.510E-07	2.510E-07	2.510E-07	2.510E-07	2.510E-07	2.510E-07	2.510E-07	2.510E-07	2.510E-07
U233	1.731E-06	1.792E-06	1.853E-06	1.915E-06	1.976E-06	2.037E-06	2.099E-06	2.160E-06	2.222E-06
PA233	9.850E-04	9.864E-04	9.878E-04	9.891E-04	9.905E-04	9.919E-04	9.932E-04	9.946E-04	9.960E-04
U234	2.316E-05	2.392E-05	2.469E-05	2.546E-05	2.623E-05	2.701E-05	2.778E-05	2.856E-05	2.934E-05
U235	2.677E-07	2.678E-07	2.679E-07	2.679E-07	2.680E-07	2.680E-07	2.681E-07	2.681E-07	2.682E-07
U236	2.645E-06	2.649E-06	2.653E-06	2.657E-06	2.660E-06	2.664E-06	2.668E-06	2.672E-06	2.676E-06
NP237	1.326E-02	1.328E-02	1.330E-02	1.332E-02	1.334E-02	1.336E-02	1.337E-02	1.339E-02	1.341E-02
PU239	6.278E-02	6.280E-02	6.282E-02	6.284E-02	6.286E-02	6.288E-02	6.290E-02	6.292E-02	6.294E-02
NP239	3.938E-02	3.937E-02	3.937E-02	3.936E-02	3.936E-02	3.936E-02	3.935E-02	3.935E-02	3.935E-02
PU240	1.467E-01	1.477E-01	1.486E-01	1.495E-01	1.504E-01	1.512E-01	1.520E-01	1.528E-01	1.535E-01
AM241	6.213E+01	6.204E+01	6.194E+01	6.185E+01	6.175E+01	6.166E+01	6.157E+01	6.147E+01	6.138E+01
AM243	5.236E-01	5.236E-01	5.235E-01	5.235E-01	5.234E-01	5.234E-01	5.233E-01	5.233E-01	5.232E-01
CM244	1.066E+01	1.026E+01	9.870E+00	9.500E+00	9.143E+00	8.800E+00	8.469E+00	8.151E+00	7.845E+00
CM245	2.509E-03	2.509E-03	2.509E-03	2.509E-03	2.508E-03	2.508E-03	2.508E-03	2.508E-03	2.508E-03
TOTAL	7.252E+02	7.094E+02	6.939E+02	6.788E+02	6.640E+02	6.496E+02	6.356E+02	6.220E+02	6.086E+02

表3.5(cont.) Thermal power (W／can) BNFLB(3)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
Y 90	2.107E+02	1.661E+02	1.309E+02	1.032E+02	8.133E+01	6.411E+01	5.053E+01	3.983E+01	3.139E+01
SR 90	4.412E+01	3.478E+01	2.741E+01	2.160E+01	1.703E+01	1.342E+01	1.058E+01	8.338E+00	6.572E+00
NB 93M	4.388E-04	4.554E-04	4.654E-04	4.714E-04	4.750E-04	4.772E-04	4.785E-04	4.792E-04	4.797E-04
ZR 93	3.316E-04	3.316E-04	3.316E-04	3.316E-04	3.316E-04	3.316E-04	3.316E-04	3.316E-04	3.316E-04
TC 99	1.066E-02	1.066E-02	1.066E-02	1.066E-02	1.066E-02	1.066E-02	1.066E-02	1.066E-02	1.066E-02
SN126	1.464E-03	1.464E-03	1.464E-03	1.464E-03	1.464E-03	1.463E-03	1.463E-03	1.463E-03	1.463E-03
SB126M	1.495E-02	1.495E-02	1.494E-02	1.494E-02	1.494E-02	1.494E-02	1.494E-02	1.494E-02	1.494E-02
SB126	3.036E-03	3.036E-03	3.036E-03	3.036E-03	3.036E-03	3.035E-03	3.035E-03	3.035E-03	3.035E-03
CS135	2.784E-04	2.784E-04	2.784E-04	2.784E-04	2.784E-04	2.784E-04	2.784E-04	2.784E-04	2.784E-04
BA137M	2.059E+02	1.634E+02	1.297E+02	1.029E+02	8.169E+01	6.484E+01	5.146E+01	4.084E+01	3.242E+01
CS137	6.130E+01	4.865E+01	3.862E+01	3.065E+01	2.433E+01	1.931E+01	1.532E+01	1.216E+01	9.654E+00
PB209	2.349E-10	3.305E-10	4.472E-10	5.852E-10	7.448E-10	9.262E-10	1.130E-09	1.355E-09	1.603E-09
TL209	7.330E-11	1.031E-10	1.396E-10	1.826E-10	2.324E-10	2.890E-10	3.525E-10	4.230E-10	5.004E-10
BI211	2.543E-07	2.755E-07	2.912E-07	3.025E-07	3.108E-07	3.168E-07	3.212E-07	3.244E-07	3.267E-07
PO213	1.011E-08	1.423E-08	1.925E-08	2.520E-08	3.207E-08	3.988E-08	4.863E-08	5.835E-08	6.904E-08
BI213	8.586E-10	1.208E-09	1.635E-09	2.139E-09	2.723E-09	3.386E-09	4.129E-09	4.954E-09	5.862E-09
PO214	1.460E-09	1.829E-09	2.219E-09	2.637E-09	3.088E-09	3.575E-09	4.105E-09	4.683E-09	5.312E-09
PO215	2.846E-07	3.084E-07	3.259E-07	3.386E-07	3.479E-07	3.546E-07	3.595E-07	3.631E-07	3.657E-07
AT217	8.715E-09	1.226E-08	1.660E-08	2.172E-08	2.764E-08	3.437E-08	4.192E-08	5.029E-08	5.950E-08
PO218	1.140E-09	1.428E-09	1.733E-09	2.059E-09	2.411E-09	2.791E-09	3.205E-09	3.656E-09	4.148E-09
RN219	2.645E-07	2.866E-07	3.029E-07	3.147E-07	3.233E-07	3.296E-07	3.342E-07	3.375E-07	3.399E-07
FR221	7.882E-09	1.109E-08	1.501E-08	1.964E-08	2.500E-08	3.108E-08	3.791E-08	4.549E-08	5.382E-08
RN222	1.042E-09	1.305E-09	1.584E-09	1.883E-09	2.204E-09	2.552E-09	2.931E-09	3.343E-09	3.793E-09
RA223	2.270E-07	2.460E-07	2.599E-07	2.701E-07	2.775E-07	2.828E-07	2.868E-07	2.896E-07	2.917E-07
RA225	1.432E-10	2.015E-10	2.727E-10	3.569E-10	4.542E-10	5.648E-10	6.888E-10	8.264E-10	9.778E-10
AC225	7.134E-09	1.004E-08	1.358E-08	1.778E-08	2.262E-08	2.813E-08	3.431E-08	4.117E-08	4.871E-08
TH227	2.294E-07	2.486E-07	2.627E-07	2.730E-07	2.805E-07	2.859E-07	2.899E-07	2.928E-07	2.949E-07
TH229	6.248E-09	8.793E-09	1.190E-08	1.557E-08	1.981E-08	2.464E-08	3.005E-08	3.605E-08	4.266E-08
PA231	2.510E-07	2.510E-07	2.510E-07	2.510E-07	2.510E-07	2.511E-07	2.511E-07	2.511E-07	2.511E-07
U233	2.284E-06	2.846E-06	3.416E-06	3.993E-06	4.577E-06	5.168E-06	5.767E-06	6.372E-06	6.984E-06
PA233	9.973E-04	1.011E-03	1.024E-03	1.037E-03	1.050E-03	1.062E-03	1.075E-03	1.087E-03	1.099E-03
U234	3.012E-05	3.808E-05	4.619E-05	5.441E-05	6.269E-05	7.101E-05	7.932E-05	8.761E-05	9.585E-05
U235	2.682E-07	2.687E-07	2.693E-07	2.698E-07	2.703E-07	2.709E-07	2.714E-07	2.719E-07	2.725E-07
U236	2.680E-06	2.721E-06	2.762E-06	2.805E-06	2.848E-06	2.891E-06	2.935E-06	2.979E-06	3.023E-06
NP237	1.343E-02	1.361E-02	1.379E-02	1.396E-02	1.414E-02	1.431E-02	1.447E-02	1.464E-02	1.480E-02
PU239	6.295E-02	6.314E-02	6.331E-02	6.347E-02	6.362E-02	6.377E-02	6.391E-02	6.405E-02	6.418E-02
NP239	3.934E-02	3.931E-02	3.927E-02	3.923E-02	3.919E-02	3.916E-02	3.912E-02	3.908E-02	3.905E-02
PU240	1.542E-01	1.600E-01	1.639E-01	1.664E-01	1.681E-01	1.692E-01	1.699E-01	1.703E-01	1.706E-01
AM241	6.128E+01	6.034E+01	5.940E+01	5.846E+01	5.754E+01	5.663E+01	5.573E+01	5.485E+01	5.397E+01
AM243	5.232E-01	5.227E-01	5.222E-01	5.217E-01	5.212E-01	5.207E-01	5.202E-01	5.197E-01	5.193E-01
CM244	7.550E+00	5.149E+00	3.512E+00	2.395E+00	1.633E+00	1.114E+00	7.597E-01	5.181E-01	3.533E-01
CM245	2.507E-03	2.505E-03	2.503E-03	2.501E-03	2.499E-03	2.497E-03	2.495E-03	2.493E-03	2.491E-03
TOTAL	5.956E+02	4.815E+02	3.919E+02	3.213E+02	2.654E+02	2.212E+02	1.861E+02	1.582E+02	1.359E+02

表3.5(cont.) Thermal power (W／can) BNFLB(4)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
Y 90	2.474E+01	2.289E+00	2.118E-01	1.960E-02	1.814E-03	1.678E-04	1.553E-05	1.437E-06	1.330E-07
SR 90	5.180E+00	4.793E-01	4.435E-02	4.104E-03	3.797E-04	3.514E-05	3.251E-06	3.009E-07	2.784E-08
NB 93M	4.800E-04	4.804E-04	4.804E-04	4.803E-04	4.803E-04	4.803E-04	4.803E-04	4.802E-04	4.802E-04
ZR 93	3.316E-04	3.316E-04	3.316E-04	3.315E-04	3.315E-04	3.315E-04	3.315E-04	3.315E-04	3.315E-04
TC 99	1.066E-02	1.066E-02	1.065E-02	1.065E-02	1.065E-02	1.064E-02	1.064E-02	1.064E-02	1.063E-02
SN126	1.463E-03	1.462E-03	1.461E-03	1.460E-03	1.459E-03	1.458E-03	1.457E-03	1.456E-03	1.455E-03
SB126M	1.494E-02	1.493E-02	1.492E-02	1.491E-02	1.490E-02	1.489E-02	1.487E-02	1.486E-02	1.485E-02
SB126	3.035E-03	3.032E-03	3.030E-03	3.028E-03	3.026E-03	3.024E-03	3.022E-03	3.020E-03	3.018E-03
CS135	2.784E-04	2.784E-04	2.784E-04	2.784E-04	2.783E-04	2.783E-04	2.783E-04	2.783E-04	2.783E-04
BA137M	2.573E+01	2.553E+00	2.532E-01	2.512E-02	2.492E-03	2.472E-04	2.453E-05	2.433E-06	2.414E-07
CS137	7.662E+00	7.601E-01	7.541E-02	7.481E-03	7.421E-04	7.362E-05	7.304E-06	7.246E-07	7.188E-08
PB209	1.874E-09	5.882E-09	1.239E-08	2.156E-08	3.353E-08	4.843E-08	6.632E-08	8.730E-08	1.114E-07
TL209	5.850E-10	1.836E-09	3.866E-09	6.728E-09	1.047E-08	1.511E-08	2.070E-08	2.725E-08	3.477E-08
BI211	3.284E-07	3.324E-07	3.328E-07	3.330E-07	3.332E-07	3.335E-07	3.337E-07	3.340E-07	3.343E-07
PO213	8.070E-08	2.533E-07	5.334E-07	9.282E-07	1.444E-06	2.085E-06	2.856E-06	3.759E-06	4.797E-06
BI213	6.852E-09	2.150E-08	4.529E-08	7.881E-08	1.226E-07	1.770E-07	2.425E-07	3.191E-07	4.073E-07
PO214	5.999E-09	1.705E-08	3.851E-08	7.347E-08	1.239E-07	1.908E-07	2.747E-07	3.755E-07	4.932E-07
PO215	3.676E-07	3.720E-07	3.724E-07	3.727E-07	3.729E-07	3.732E-07	3.735E-07	3.738E-07	3.742E-07
AT217	6.956E-08	2.183E-07	4.597E-07	8.000E-07	1.244E-06	1.797E-06	2.461E-06	3.240E-06	4.134E-06
PO218	4.684E-09	1.331E-08	3.007E-08	5.736E-08	9.671E-08	1.490E-07	2.144E-07	2.932E-07	3.850E-07
RN219	3.417E-07	3.458E-07	3.462E-07	3.464E-07	3.466E-07	3.469E-07	3.472E-07	3.475E-07	3.478E-07
FR221	6.291E-08	1.974E-07	4.158E-07	7.236E-07	1.125E-06	1.625E-06	2.226E-06	2.930E-06	3.739E-06
RN222	4.283E-09	1.217E-08	2.749E-08	5.245E-08	8.843E-08	1.362E-07	1.961E-07	2.681E-07	3.521E-07
RA223	2.932E-07	2.967E-07	2.971E-07	2.973E-07	2.975E-07	2.977E-07	2.979E-07	2.982E-07	2.985E-07
RA225	1.143E-09	3.587E-09	7.554E-09	1.315E-08	2.045E-08	2.953E-08	4.044E-08	5.324E-08	6.794E-08
AC225	5.694E-08	1.787E-07	3.763E-07	6.549E-07	1.019E-06	1.471E-06	2.015E-06	2.652E-06	3.384E-06
TH227	2.964E-07	2.999E-07	3.003E-07	3.005E-07	3.007E-07	3.009E-07	3.012E-07	3.014E-07	3.017E-07
TH229	4.987E-08	1.565E-07	3.296E-07	5.735E-07	8.921E-07	1.288E-06	1.764E-06	2.323E-06	2.964E-06
PA231	2.511E-07	2.512E-07	2.514E-07	2.516E-07	2.517E-07	2.519E-07	2.521E-07	2.524E-07	2.526E-07
U233	7.603E-06	1.413E-05	2.122E-05	2.878E-05	3.675E-05	4.506E-05	5.367E-05	6.252E-05	7.158E-05
PA233	1.111E-03	1.220E-03	1.312E-03	1.391E-03	1.458E-03	1.515E-03	1.564E-03	1.605E-03	1.640E-03
U234	1.040E-04	1.784E-04	2.358E-04	2.768E-04	3.049E-04	3.237E-04	3.359E-04	3.439E-04	3.490E-04
U235	2.730E-07	2.785E-07	2.840E-07	2.896E-07	2.954E-07	3.012E-07	3.072E-07	3.132E-07	3.193E-07
U236	3.067E-06	3.505E-06	3.939E-06	4.369E-06	4.794E-06	5.214E-06	5.630E-06	6.042E-06	6.449E-06
NP237	1.496E-02	1.642E-02	1.767E-02	1.873E-02	1.963E-02	2.040E-02	2.106E-02	2.161E-02	2.209E-02
PU239	6.432E-02	6.558E-02	6.681E-02	6.801E-02	6.920E-02	7.037E-02	7.153E-02	7.267E-02	7.379E-02
NP239	3.901E-02	3.865E-02	3.828E-02	3.793E-02	3.757E-02	3.722E-02	3.687E-02	3.653E-02	3.619E-02
PU240	1.707E-01	1.694E-01	1.677E-01	1.659E-01	1.641E-01	1.624E-01	1.607E-01	1.590E-01	1.573E-01
AM241	5.312E+01	4.525E+01	3.854E+01	3.283E+01	2.797E+01	2.382E+01	2.029E+01	1.729E+01	1.473E+01
AM243	5.188E-01	5.139E-01	5.091E-01	5.044E-01	4.996E-01	4.950E-01	4.903E-01	4.858E-01	4.812E-01
CM244	2.410E-01	5.244E-03	1.141E-04	2.484E-06	5.407E-08	1.177E-09	2.562E-11	5.599E-13	1.436E-14
CM245	2.489E-03	2.469E-03	2.449E-03	2.429E-03	2.409E-03	2.390E-03	2.370E-03	2.351E-03	2.332E-03
TOTAL	1.182E+02	5.266E+01	4.030E+01	3.394E+01	2.895E+01	2.474E+01	2.117E+01	1.814E+01	1.556E+01

表3.5(cont.) Thermal power (W／can) BNFLB(5)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
Y 90	1.230E-08	5.662E-19	2.605E-29	1.199E-39	5.517E-50	2.539E-60	0.0	0.0	0.0
SR 90	2.576E-09	1.185E-19	5.455E-30	2.510E-40	1.155E-50	5.315E-61	2.446E-71	0.0	0.0
NB 93M	4.802E-04	4.800E-04	4.798E-04	4.795E-04	4.793E-04	4.791E-04	4.789E-04	4.787E-04	4.785E-04
ZR 93	3.315E-04	3.313E-04	3.312E-04	3.310E-04	3.309E-04	3.307E-04	3.306E-04	3.304E-04	3.303E-04
TC 99	1.063E-02	1.060E-02	1.056E-02	1.053E-02	1.049E-02	1.046E-02	1.042E-02	1.039E-02	1.036E-02
SN126	1.454E-03	1.444E-03	1.434E-03	1.424E-03	1.414E-03	1.404E-03	1.395E-03	1.385E-03	1.376E-03
SB126M	1.484E-02	1.474E-02	1.464E-02	1.454E-02	1.444E-02	1.434E-02	1.424E-02	1.414E-02	1.404E-02
SB126	3.016E-03	2.995E-03	2.974E-03	2.954E-03	2.933E-03	2.913E-03	2.893E-03	2.873E-03	2.853E-03
CS135	2.783E-04	2.782E-04	2.781E-04	2.781E-04	2.780E-04	2.779E-04	2.778E-04	2.777E-04	2.776E-04
BA137M	2.395E-08	2.211E-18	2.042E-28	1.885E-38	1.741E-48	1.607E-58	0.0	0.0	0.0
CS137	7.131E-09	6.585E-19	6.080E-29	5.614E-39	5.184E-49	4.787E-59	4.420E-69	0.0	0.0
PB209	1.387E-07	5.895E-07	1.356E-06	2.416E-06	3.742E-06	5.308E-06	7.092E-06	9.071E-06	1.123E-05
TL209	4.329E-08	1.840E-07	4.233E-07	7.540E-07	1.168E-06	1.657E-06	2.213E-06	2.831E-06	3.504E-06
BI211	3.347E-07	3.394E-07	3.460E-07	3.549E-07	3.664E-07	3.806E-07	3.974E-07	4.171E-07	4.396E-07
PO213	5.972E-06	2.538E-05	5.840E-05	1.040E-04	1.611E-04	2.285E-04	3.053E-04	3.906E-04	4.834E-04
BI213	5.071E-07	2.155E-06	4.959E-06	8.832E-06	1.368E-05	1.940E-05	2.592E-05	3.316E-05	4.104E-05
PO214	6.271E-07	2.745E-06	5.909E-06	9.731E-06	1.396E-05	1.843E-05	2.304E-05	2.771E-05	3.241E-05
PO215	3.745E-07	3.798E-07	3.872E-07	3.973E-07	4.101E-07	4.259E-07	4.448E-07	4.668E-07	4.920E-07
AT217	5.147E-06	2.187E-05	5.033E-05	8.966E-05	1.388E-04	1.970E-04	2.632E-04	3.366E-04	4.166E-04
PO218	4.896E-07	2.143E-06	4.613E-06	7.597E-06	1.090E-05	1.439E-05	1.798E-05	2.163E-05	2.530E-05
RN219	3.481E-07	3.530E-07	3.599E-07	3.692E-07	3.812E-07	3.959E-07	4.135E-07	4.339E-07	4.573E-07
FR221	4.655E-06	1.978E-05	4.552E-05	8.109E-05	1.256E-04	1.781E-04	2.380E-04	3.045E-04	3.768E-04
RN222	4.477E-07	1.960E-06	4.219E-06	6.947E-06	9.966E-06	1.316E-05	1.645E-05	1.978E-05	2.314E-05
RA223	2.988E-07	3.030E-07	3.089E-07	3.169E-07	3.271E-07	3.397E-07	3.548E-07	3.724E-07	3.924E-07
RA225	8.458E-08	3.595E-07	8.271E-07	1.473E-06	2.282E-06	3.237E-06	4.324E-06	5.532E-06	6.847E-06
AC225	4.213E-06	1.791E-05	4.120E-05	7.339E-05	1.137E-04	1.612E-04	2.154E-04	2.756E-04	3.411E-04
TH227	3.020E-07	3.062E-07	3.122E-07	3.203E-07	3.307E-07	3.434E-07	3.586E-07	3.764E-07	3.967E-07
TH229	3.690E-06	1.568E-05	3.608E-05	6.427E-05	9.954E-05	1.412E-04	1.887E-04	2.413E-04	2.987E-04
PA231	2.529E-07	2.562E-07	2.612E-07	2.680E-07	2.766E-07	2.873E-07	3.000E-07	3.149E-07	3.319E-07
U233	8.082E-05	1.787E-04	2.799E-04	3.815E-04	4.827E-04	5.835E-04	6.838E-04	7.836E-04	8.830E-04
PA233	1.671E-03	1.808E-03	1.836E-03	1.841E-03	1.841E-03	1.841E-03	1.840E-03	1.840E-03	1.839E-03
U234	3.522E-04	3.570E-04	3.560E-04	3.550E-04	3.540E-04	3.530E-04	3.521E-04	3.511E-04	3.501E-04
U235	3.255E-07	3.926E-07	4.677E-07	5.496E-07	6.374E-07	7.302E-07	8.272E-07	9.275E-07	1.031E-06
U236	6.852E-06	1.066E-05	1.408E-05	1.715E-05	1.992E-05	2.241E-05	2.465E-05	2.666E-05	2.847E-05
NP237	2.249E-02	2.435E-02	2.472E-02	2.479E-02	2.479E-02	2.479E-02	2.478E-02	2.477E-02	2.477E-02
PU239	7.490E-02	8.516E-02	9.401E-02	1.016E-01	1.081E-01	1.135E-01	1.180E-01	1.217E-01	1.247E-01
NP239	3.585E-02	3.264E-02	2.971E-02	2.705E-02	2.462E-02	2.241E-02	2.041E-02	1.858E-02	1.691E-02
PU240	1.557E-01	1.400E-01	1.259E-01	1.133E-01	1.019E-01	9.162E-02	8.240E-02	7.411E-02	6.665E-02
AM241	1.255E+01	2.525E+00	5.096E-01	1.040E-01	2.228E-02	5.736E-03	2.310E-03	1.531E-03	1.290E-03
AM243	4.767E-01	4.340E-01	3.951E-01	3.597E-01	3.274E-01	2.981E-01	2.714E-01	2.470E-01	2.249E-01
CM244	2.483E-15	2.219E-15	2.220E-15	2.221E-15	2.222E-15	2.223E-15	2.224E-15	2.224E-15	2.225E-15
CM245	2.313E-03	2.132E-03	1.965E-03	1.811E-03	1.669E-03	1.538E-03	1.418E-03	1.307E-03	1.204E-03
TOTAL	1.336E+01	3.278E+00	1.215E+00	7.664E-01	6.451E-01	5.922E-01	5.555E-01	5.242E-01	4.958E-01

表3.5(cont.) Thermal power (W／can) BNFLB(6)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	4.782E-04	4.761E-04	4.739E-04	4.718E-04	4.697E-04	4.675E-04	4.654E-04	4.633E-04	4.612E-04
ZR 93	3.301E-04	3.286E-04	3.271E-04	3.257E-04	3.242E-04	3.227E-04	3.213E-04	3.198E-04	3.184E-04
TC 99	1.032E-02	9.993E-03	9.673E-03	9.363E-03	9.063E-03	8.773E-03	8.492E-03	8.220E-03	7.957E-03
SN126	1.366E-03	1.275E-03	1.189E-03	1.110E-03	1.035E-03	9.660E-04	9.013E-04	8.409E-04	7.846E-04
SB126M	1.395E-02	1.301E-02	1.214E-02	1.133E-02	1.057E-02	9.862E-03	9.201E-03	8.585E-03	8.010E-03
SB126	2.833E-03	2.644E-03	2.467E-03	2.301E-03	2.147E-03	2.003E-03	1.869E-03	1.744E-03	1.627E-03
CS135	2.776E-04	2.767E-04	2.759E-04	2.751E-04	2.742E-04	2.734E-04	2.726E-04	2.718E-04	2.709E-04
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	1.354E-05	4.256E-05	7.652E-05	1.114E-04	1.455E-04	1.785E-04	2.101E-04	2.402E-04	2.690E-04
TL209	4.227E-06	1.328E-05	2.388E-05	3.475E-05	4.542E-05	5.571E-05	6.556E-05	7.497E-05	8.394E-05
BI211	4.650E-07	8.694E-07	1.500E-06	2.269E-06	3.097E-06	3.927E-06	4.720E-06	5.454E-06	6.117E-06
PO213	5.831E-04	1.832E-03	3.294E-03	4.795E-03	6.266E-03	7.685E-03	9.044E-03	1.034E-02	1.158E-02
BI213	4.951E-05	1.556E-04	2.797E-04	4.071E-04	5.320E-04	6.525E-04	7.679E-04	8.781E-04	9.832E-04
PO214	3.710E-05	8.180E-05	1.215E-04	1.565E-04	1.872E-04	2.141E-04	2.374E-04	2.577E-04	2.750E-04
PO215	5.204E-07	9.730E-07	1.679E-06	2.539E-06	3.467E-06	4.395E-06	5.283E-06	6.104E-06	6.846E-06
AT217	5.026E-04	1.579E-03	2.839E-03	4.132E-03	5.401E-03	6.624E-03	7.795E-03	8.914E-03	9.981E-03
PO218	2.897E-05	6.387E-05	9.485E-05	1.222E-04	1.462E-04	1.671E-04	1.854E-04	2.012E-04	2.147E-04
RN219	4.837E-07	9.044E-07	1.560E-06	2.360E-06	3.222E-06	4.086E-06	4.911E-06	5.674E-06	6.363E-06
FR221	4.545E-04	1.428E-03	2.568E-03	3.737E-03	4.885E-03	5.991E-03	7.050E-03	8.062E-03	9.027E-03
RN222	2.649E-05	5.840E-05	8.674E-05	1.117E-04	1.337E-04	1.528E-04	1.695E-04	1.839E-04	1.963E-04
RA223	4.151E-07	7.761E-07	1.339E-06	2.025E-06	2.765E-06	3.506E-06	4.214E-06	4.869E-06	5.460E-06
RA225	8.259E-06	2.595E-05	4.666E-05	6.791E-05	8.875E-05	1.088E-04	1.281E-04	1.465E-04	1.640E-04
AC225	4.114E-04	1.293E-03	2.324E-03	3.383E-03	4.421E-03	5.422E-03	6.381E-03	7.297E-03	8.170E-03
TH227	4.196E-07	7.845E-07	1.354E-06	2.047E-06	2.795E-06	3.544E-06	4.260E-06	4.921E-06	5.519E-06
TH229	3.603E-04	1.132E-03	2.036E-03	2.962E-03	3.872E-03	4.749E-03	5.588E-03	6.390E-03	7.155E-03
PA231	3.510E-07	6.566E-07	1.133E-06	1.713E-06	2.339E-06	2.965E-06	3.564E-06	4.118E-06	4.618E-06
U233	9.819E-04	1.946E-03	2.865E-03	3.742E-03	4.579E-03	5.376E-03	6.136E-03	6.860E-03	7.550E-03
PA233	1.839E-03	1.833E-03	1.827E-03	1.821E-03	1.815E-03	1.809E-03	1.804E-03	1.798E-03	1.792E-03
U234	3.491E-04	3.395E-04	3.302E-04	3.211E-04	3.122E-04	3.036E-04	2.953E-04	2.872E-04	2.793E-04
U235	1.136E-06	2.220E-06	3.201E-06	4.003E-06	4.630E-06	5.110E-06	5.474E-06	5.748E-06	5.954E-06
U236	3.010E-05	3.961E-05	4.289E-05	4.402E-05	4.440E-05	4.453E-05	4.456E-05	4.456E-05	4.456E-05
NP237	2.476E-02	2.468E-02	2.460E-02	2.452E-02	2.444E-02	2.436E-02	2.429E-02	2.421E-02	2.413E-02
PU239	1.270E-01	1.263E-01	1.069E-01	8.491E-02	6.552E-02	4.985E-02	3.766E-02	2.835E-02	2.129E-02
NP239	1.539E-02	6.018E-03	2.353E-03	9.198E-04	3.596E-04	1.406E-04	5.496E-05	2.149E-05	8.399E-06
PU240	5.995E-02	2.076E-02	7.191E-03	2.491E-03	8.627E-04	2.988E-04	1.035E-04	3.584E-05	1.241E-05
AM241	1.165E-03	4.924E-04	2.178E-04	9.637E-05	4.263E-05	1.886E-05	8.343E-06	3.691E-06	1.633E-06
AM243	2.047E-01	8.003E-02	3.129E-02	1.223E-02	4.782E-03	1.869E-03	7.308E-04	2.857E-04	1.117E-04
CM244	2.226E-15	2.235E-15	2.243E-15	2.251E-15	2.259E-15	2.267E-15	2.274E-15	2.282E-15	2.289E-15
CM245	1.110E-03	4.911E-04	2.173E-04	9.611E-05	4.252E-05	1.881E-05	8.320E-06	3.681E-06	1.628E-06
TOTAL	4.699E-01	2.993E-01	2.188E-01	1.771E-01	1.536E-01	1.396E-01	1.312E-01	1.262E-01	1.237E-01

表3.5(cont.) Thermal power (W／can) BNFLB(7)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	4.591E-04	4.388E-04	4.194E-04	4.008E-04	3.830E-04	3.661E-04	3.499E-04	3.344E-04	3.195E-04
ZR 93	3.169E-04	3.029E-04	2.895E-04	2.766E-04	2.644E-04	2.527E-04	2.415E-04	2.308E-04	2.206E-04
TC 99	7.702E-03	5.563E-03	4.018E-03	2.902E-03	2.096E-03	1.514E-03	1.093E-03	7.895E-04	5.702E-04
SN126	7.321E-04	3.661E-04	1.830E-04	9.153E-05	4.576E-05	2.288E-05	1.144E-05	5.722E-06	2.861E-06
SB126M	7.474E-03	3.737E-03	1.869E-03	9.344E-04	4.672E-04	2.336E-04	1.168E-04	5.841E-05	2.921E-05
SB126	1.518E-03	7.592E-04	3.796E-04	1.898E-04	9.492E-05	4.746E-05	2.373E-05	1.187E-05	5.934E-06
CS135	2.701E-04	2.621E-04	2.543E-04	2.468E-04	2.394E-04	2.323E-04	2.254E-04	2.187E-04	2.123E-04
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	2.964E-04	5.349E-04	6.604E-04	7.313E-04	7.674E-04	7.813E-04	7.812E-04	7.723E-04	7.580E-04
TL209	9.249E-05	1.669E-04	2.061E-04	2.282E-04	2.395E-04	2.438E-04	2.438E-04	2.410E-04	2.366E-04
BI211	6.705E-06	9.487E-06	9.942E-06	1.000E-05	1.001E-05	1.001E-05	1.001E-05	1.001E-05	1.001E-05
PO213	1.276E-02	2.303E-02	2.843E-02	3.149E-02	3.304E-02	3.364E-02	3.363E-02	3.325E-02	3.264E-02
BI213	1.083E-03	1.956E-03	2.414E-03	2.673E-03	2.805E-03	2.856E-03	2.856E-03	2.823E-03	2.771E-03
PO214	2.898E-04	3.438E-04	3.102E-04	2.557E-04	2.027E-04	1.580E-04	1.224E-04	9.474E-05	7.360E-05
PO215	7.504E-06	1.062E-05	1.113E-05	1.119E-05	1.120E-05	1.120E-05	1.120E-05	1.120E-05	1.120E-05
AT217	1.100E-02	1.985E-02	2.450E-02	2.714E-02	2.848E-02	2.899E-02	2.899E-02	2.866E-02	2.813E-02
PO218	2.262E-04	2.684E-04	2.422E-04	1.996E-04	1.583E-04	1.234E-04	9.554E-05	7.397E-05	5.746E-05
RN219	6.975E-06	9.870E-06	1.034E-05	1.041E-05	1.041E-05	1.041E-05	1.041E-05	1.041E-05	1.041E-05
FR221	9.947E-03	1.795E-02	2.216E-02	2.454E-02	2.576E-02	2.622E-02	2.622E-02	2.592E-02	2.544E-02
RN222	2.069E-04	2.454E-04	2.215E-04	1.825E-04	1.447E-04	1.128E-04	8.737E-05	6.764E-05	5.255E-05
RA223	5.985E-06	8.469E-06	8.875E-06	8.929E-06	8.935E-06	8.935E-06	8.934E-06	8.934E-06	8.933E-06
RA225	1.807E-04	3.262E-04	4.027E-04	4.460E-04	4.680E-04	4.765E-04	4.764E-04	4.709E-04	4.622E-04
AC225	9.002E-03	1.625E-02	2.006E-02	2.221E-02	2.331E-02	2.373E-02	2.373E-02	2.346E-02	2.303E-02
TH227	6.050E-06	8.561E-06	8.971E-06	9.026E-06	9.032E-06	9.032E-06	9.031E-06	9.030E-06	9.029E-06
TH229	7.884E-03	1.423E-02	1.757E-02	1.946E-02	2.042E-02	2.079E-02	2.078E-02	2.055E-02	2.017E-02
PA231	5.062E-06	7.166E-06	7.509E-06	7.555E-06	7.560E-06	7.560E-06	7.560E-06	7.559E-06	7.558E-06
U233	8.207E-03	1.326E-02	1.628E-02	1.797E-02	1.883E-02	1.916E-02	1.915E-02	1.892E-02	1.857E-02
PA233	1.786E-03	1.729E-03	1.674E-03	1.621E-03	1.569E-03	1.519E-03	1.471E-03	1.424E-03	1.378E-03
U234	2.716E-04	2.058E-04	1.563E-04	1.189E-04	9.082E-05	6.965E-05	5.370E-05	4.169E-05	3.264E-05
U235	6.109E-06	6.547E-06	6.571E-06	6.572E-06	6.572E-06	6.571E-06	6.570E-06	6.570E-06	6.569E-06
U236	4.454E-05	4.441E-05	4.428E-05	4.415E-05	4.402E-05	4.389E-05	4.376E-05	4.363E-05	4.350E-05
NP237	2.405E-02	2.328E-02	2.254E-02	2.182E-02	2.113E-02	2.046E-02	1.980E-02	1.917E-02	1.856E-02
PU239	1.598E-02	8.978E-04	5.038E-05	2.827E-06	1.592E-07	9.482E-09	1.080E-09	6.064E-10	5.774E-10
NP239	3.284E-06	3.244E-10	5.037E-11	5.012E-11	4.990E-11	4.968E-11	4.946E-11	4.924E-11	4.902E-11
PU240	4.300E-06	1.278E-10	2.142E-11	2.179E-11	2.208E-11	2.232E-11	2.251E-11	2.266E-11	2.278E-11
AM241	7.223E-07	2.184E-10	6.270E-14	1.800E-17	5.166E-21	1.483E-24	4.257E-28	1.222E-31	3.507E-35
AM243	4.367E-05	4.314E-09	6.698E-10	6.665E-10	6.635E-10	6.606E-10	6.577E-10	6.548E-10	6.519E-10
CM244	2.296E-15	2.359E-15	2.411E-15	2.452E-15	2.486E-15	2.512E-15	2.534E-15	2.551E-15	2.564E-15
CM245	7.203E-07	2.068E-10	5.935E-14	1.704E-17	4.890E-21	1.404E-24	4.029E-28	1.157E-31	3.320E-35
TOTAL	1.228E-01	1.471E-01	1.663E-01	1.770E-01	1.817E-01	1.826E-01	1.810E-01	1.780E-01	1.740E-01

表3.5(cont.) Thermal power (W／can) BNFLB(8)

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	3.054E-04	1.941E-04	1.234E-04	7.844E-05	4.987E-05	3.170E-05	2.015E-05	1.281E-05	8.142E-06
ZR 93	2.108E-04	1.340E-04	8.518E-05	5.415E-05	3.442E-05	2.188E-05	1.391E-05	8.841E-06	5.620E-06
TC 99	4.118E-04	1.590E-05	6.141E-07	2.371E-08	9.157E-10	3.536E-11	1.365E-12	5.273E-14	2.036E-15
SN126	1.431E-06	1.398E-09	1.366E-12	1.334E-15	1.304E-18	1.274E-21	1.245E-24	1.216E-27	1.188E-30
SB126M	1.460E-05	1.427E-08	1.394E-11	1.362E-14	1.331E-17	1.301E-20	1.271E-23	1.242E-26	1.213E-29
SB126	2.967E-06	2.899E-09	2.833E-12	2.768E-15	2.704E-18	2.642E-21	2.582E-24	2.522E-27	2.465E-30
CS135	2.060E-04	1.524E-04	1.127E-04	8.339E-05	6.169E-05	4.564E-05	3.376E-05	2.498E-05	1.848E-05
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	7.405E-04	5.284E-04	3.823E-04	2.766E-04	2.000E-04	1.447E-04	1.047E-04	7.570E-05	5.475E-05
TL209	2.311E-04	1.649E-04	1.193E-04	8.631E-05	6.243E-05	4.516E-05	3.266E-05	2.362E-05	1.709E-05
BI211	1.001E-05	9.994E-06	9.984E-06	9.975E-06	9.965E-06	9.955E-06	9.945E-06	9.935E-06	9.926E-06
PO213	3.188E-02	2.275E-02	1.646E-02	1.191E-02	8.612E-03	6.229E-03	4.506E-03	3.259E-03	2.357E-03
BI213	2.707E-03	1.932E-03	1.398E-03	1.011E-03	7.313E-04	5.289E-04	3.826E-04	2.767E-04	2.002E-04
PO214	5.755E-05	1.124E-05	8.528E-06	8.368E-06	8.358E-06	8.356E-06	8.355E-06	8.353E-06	8.352E-06
PO215	1.120E-05	1.119E-05	1.117E-05	1.116E-05	1.115E-05	1.114E-05	1.113E-05	1.112E-05	1.111E-05
AT217	2.748E-02	1.961E-02	1.419E-02	1.026E-02	7.423E-03	5.369E-03	3.884E-03	2.809E-03	2.032E-03
PO218	4.493E-05	8.772E-06	6.658E-06	6.533E-06	6.525E-06	6.524E-06	6.523E-06	6.522E-06	6.521E-06
RN219	1.041E-05	1.040E-05	1.039E-05	1.038E-05	1.037E-05	1.036E-05	1.035E-05	1.034E-05	1.033E-05
FR221	2.485E-02	1.774E-02	1.283E-02	9.282E-03	6.714E-03	4.856E-03	3.512E-03	2.541E-03	1.838E-03
RN222	4.109E-05	8.022E-06	6.089E-06	5.974E-06	5.967E-06	5.966E-06	5.965E-06	5.964E-06	5.963E-06
RA223	8.932E-06	8.922E-06	8.913E-06	8.904E-06	8.896E-06	8.887E-06	8.878E-06	8.869E-06	8.861E-06
RA225	4.516E-04	3.222E-04	2.332E-04	1.686E-04	1.220E-04	8.823E-05	6.382E-05	4.616E-05	3.339E-05
AC225	2.249E-02	1.605E-02	1.161E-02	8.401E-03	6.076E-03	4.395E-03	3.179E-03	2.299E-03	1.663E-03
TH227	9.029E-06	9.019E-06	9.010E-06	9.001E-06	8.992E-06	8.983E-06	8.974E-06	8.965E-06	8.957E-06
TH229	1.970E-02	1.406E-02	1.017E-02	7.357E-03	5.322E-03	3.849E-03	2.784E-03	2.014E-03	1.457E-03
PA231	7.557E-06	7.550E-06	7.542E-06	7.535E-06	7.527E-06	7.520E-06	7.513E-06	7.505E-06	7.498E-06
U233	1.814E-02	1.335E-02	9.657E-03	6.985E-03	5.052E-03	3.654E-03	2.643E-03	1.912E-03	1.383E-03
PA233	1.334E-03	9.652E-04	6.982E-04	5.050E-04	3.653E-04	2.642E-04	1.911E-04	1.382E-04	9.998E-05
U234	2.583E-05	6.271E-06	5.122E-06	5.054E-06	5.050E-06	5.049E-06	5.048E-06	5.047E-06	5.046E-06
U235	6.568E-06	6.562E-06	6.555E-06	6.549E-06	6.543E-06	6.536E-06	6.530E-06	6.523E-06	6.517E-06
U236	4.337E-05	4.211E-05	4.088E-05	3.969E-05	3.853E-05	3.741E-05	3.632E-05	3.526E-05	3.423E-05
NP237	1.797E-02	1.300E-02	9.401E-03	6.800E-03	4.918E-03	3.558E-03	2.573E-03	1.861E-03	1.346E-03
PU239	5.734E-10	5.951E-10	5.692E-10	5.445E-10	5.208E-10	4.982E-10	4.765E-10	4.558E-10	4.360E-10
NP239	4.880E-11	4.668E-11	4.465E-11	4.271E-11	4.085E-11	3.908E-11	3.738E-11	3.575E-11	3.420E-11
PU240	2.288E-11	2.312E-11	2.298E-11	2.280E-11	2.261E-11	2.242E-11	2.223E-11	2.204E-11	2.186E-11
AM241	1.007E-38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	6.490E-10	6.207E-10	5.937E-10	5.679E-10	5.432E-10	5.196E-10	4.971E-10	4.755E-10	4.548E-10
CM244	2.575E-15	2.602E-15	2.587E-15	2.566E-15	2.544E-15	2.523E-15	2.502E-15	2.481E-15	2.461E-15
CM245	9.529E-39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	1.696E-01	1.211E-01	8.764E-02	6.342E-02	4.591E-02	3.324E-02	2.408E-02	1.746E-02	1.267E-02

表2.5(cont.) Thermal power (W／can) BNFLB(9)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	5.176E-06	5.577E-08	6.009E-10	6.480E-12	6.984E-14	7.526E-16	8.109E-18	8.735E-20	9.411E-22
ZR 93	3.573E-06	3.850E-08	4.148E-10	4.473E-12	4.821E-14	5.195E-16	5.596E-18	6.029E-20	6.496E-22
TC 99	7.863E-17	5.797E-31	4.274E-45	3.151E-59	2.323E-73	0.0	0.0	0.0	0.0
SN126	1.161E-33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126M	1.185E-32	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	2.408E-33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	1.367E-05	6.713E-07	3.296E-08	1.619E-09	7.949E-11	3.903E-12	1.917E-13	9.412E-15	4.622E-16
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	3.960E-05	1.436E-06	5.629E-08	2.206E-09	8.649E-11	3.390E-12	1.329E-13	5.209E-15	2.042E-16
TL209	1.236E-05	4.482E-07	1.757E-08	6.886E-10	2.699E-11	1.058E-12	4.147E-14	1.626E-15	6.371E-17
BI211	9.916E-06	9.819E-06	9.722E-06	9.627E-06	9.533E-06	9.439E-06	9.347E-06	9.255E-06	9.165E-06
PO213	1.705E-03	6.183E-05	2.424E-06	9.500E-08	3.724E-09	1.460E-10	5.721E-12	2.243E-13	8.790E-15
BI213	1.448E-04	5.250E-06	2.058E-07	8.066E-09	3.162E-10	1.239E-11	4.858E-13	1.904E-14	7.463E-16
PO214	8.351E-06	8.117E-06	8.104E-06	8.092E-06	8.079E-06	8.067E-06	8.054E-06	8.042E-06	8.029E-06
PO215	1.110E-05	1.099E-05	1.088E-05	1.077E-05	1.067E-05	1.056E-05	1.046E-05	1.036E-05	1.026E-05
AT217	1.470E-03	5.329E-05	2.089E-06	8.188E-08	3.209E-09	1.258E-10	4.931E-12	1.933E-13	7.576E-15
PO218	6.520E-06	6.337E-06	6.327E-06	6.318E-06	6.308E-06	6.298E-06	6.288E-06	6.279E-06	6.269E-06
RN219	1.032E-05	1.021E-05	1.011E-05	1.001E-05	9.917E-06	9.820E-06	9.723E-06	9.628E-06	9.534E-06
FR221	1.329E-03	4.820E-05	1.889E-06	7.405E-08	2.903E-09	1.138E-10	4.460E-12	1.748E-13	6.852E-15
RN222	5.962E-06	5.795E-06	5.786E-06	5.777E-06	5.768E-06	5.759E-06	5.750E-06	5.741E-06	5.732E-06
RA223	8.852E-06	8.765E-06	8.679E-06	8.594E-06	8.510E-06	8.427E-06	8.344E-06	8.262E-06	8.181E-06
RA225	2.415E-05	8.757E-07	3.433E-08	1.345E-09	5.274E-11	2.067E-12	8.103E-14	3.176E-15	1.245E-16
AC225	1.203E-03	4.362E-05	1.710E-06	6.702E-08	2.627E-09	1.030E-10	4.036E-12	1.582E-13	6.201E-15
TH227	8.948E-06	8.860E-06	8.773E-06	8.687E-06	8.602E-06	8.518E-06	8.434E-06	8.352E-06	8.270E-06
TH229	1.054E-03	3.821E-05	1.497E-06	5.870E-08	2.301E-09	9.018E-11	3.535E-12	1.386E-13	5.431E-15
PA231	7.490E-06	7.417E-06	7.344E-06	7.272E-06	7.201E-06	7.130E-06	7.061E-06	6.991E-06	6.923E-06
U233	1.000E-03	3.630E-05	1.423E-06	5.577E-08	2.186E-09	8.569E-11	3.359E-12	1.317E-13	5.161E-15
PA233	7.231E-05	2.834E-06	1.111E-07	4.355E-09	1.707E-10	6.691E-12	2.623E-13	1.028E-14	4.029E-16
U234	5.045E-06	5.037E-06	5.029E-06	5.022E-06	5.014E-06	5.006E-06	4.998E-06	4.991E-06	4.983E-06
U235	6.510E-06	6.447E-06	6.383E-06	6.321E-06	6.259E-06	6.198E-06	6.137E-06	6.077E-06	6.017E-06
U236	3.323E-05	2.471E-05	1.838E-05	1.367E-05	1.017E-05	7.563E-06	5.625E-06	4.184E-06	3.112E-06
NP237	9.738E-04	3.817E-05	1.496E-06	5.864E-08	2.299E-09	9.010E-11	3.532E-12	1.384E-13	5.426E-15
PU239	4.171E-10	2.674E-10	1.715E-10	1.100E-10	7.052E-11	4.522E-11	2.900E-11	1.860E-11	1.192E-11
NP239	3.271E-11	2.098E-11	1.345E-11	8.626E-12	5.532E-12	3.547E-12	2.275E-12	1.459E-12	9.354E-13
PU240	2.168E-11	1.993E-11	1.833E-11	1.685E-11	1.550E-11	1.425E-11	1.310E-11	1.205E-11	1.108E-11
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	4.350E-10	2.790E-10	1.789E-10	1.147E-10	7.356E-11	4.717E-11	3.025E-11	1.940E-11	1.244E-11
CM244	2.440E-15	2.244E-15	2.063E-15	1.897E-15	1.744E-15	1.604E-15	1.475E-15	1.356E-15	1.247E-15
CM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	9.203E-03	4.714E-04	1.454E-04	1.273E-04	1.226E-04	1.193E-04	1.167E-04	1.146E-04	1.128E-04

表2.5(cont.) Thermal power (W/can) BNFLB(10)

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
Y 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93M	1.014E-23	2.135E-43	4.498E-63	0.0	0.0	0.0	0.0	0.0	0.0
ZR 93	6.997E-24	1.474E-43	3.105E-63	0.0	0.0	0.0	0.0	0.0	0.0
TC 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	2.270E-17	1.850E-30	1.508E-43	1.230E-56	1.003E-69	0.0	0.0	0.0	0.0
BA137M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB209	8.002E-18	7.424E-32	6.355E-46	5.440E-60	0.0	0.0	0.0	0.0	0.0
TL209	2.497E-18	2.317E-32	1.983E-46	1.698E-60	0.0	0.0	0.0	0.0	0.0
BI211	9.075E-06	8.224E-06	7.452E-06	6.753E-06	6.120E-06	5.546E-06	5.026E-06	4.554E-06	4.127E-06
PO213	3.445E-16	3.196E-30	2.736E-44	2.342E-58	0.0	0.0	0.0	0.0	0.0
BI213	2.925E-17	2.714E-31	2.323E-45	1.989E-59	0.0	0.0	0.0	0.0	0.0
PO214	8.017E-06	7.894E-06	7.772E-06	7.652E-06	7.535E-06	7.419E-06	7.304E-06	7.192E-06	7.081E-06
PO215	1.016E-05	9.204E-06	8.341E-06	7.558E-06	6.849E-06	6.207E-06	5.625E-06	5.097E-06	4.619E-06
AT217	2.970E-16	2.755E-30	2.358E-44	2.019E-58	0.0	0.0	0.0	0.0	0.0
PO218	6.259E-06	6.163E-06	6.068E-06	5.974E-06	5.882E-06	5.792E-06	5.703E-06	5.615E-06	5.529E-06
RN219	9.440E-06	8.555E-06	7.752E-06	7.025E-06	6.366E-06	5.769E-06	5.228E-06	4.738E-06	4.293E-06
FR221	2.686E-16	2.492E-30	2.133E-44	1.826E-58	0.0	0.0	0.0	0.0	0.0
RN222	5.724E-06	5.635E-06	5.549E-06	5.463E-06	5.379E-06	5.296E-06	5.215E-06	5.135E-06	5.056E-06
RA223	8.101E-06	7.341E-06	6.653E-06	6.029E-06	5.463E-06	4.951E-06	4.487E-06	4.066E-06	3.684E-06
RA225	4.880E-18	4.527E-32	3.875E-46	3.318E-60	2.840E-74	0.0	0.0	0.0	0.0
AC225	2.431E-16	2.255E-30	1.931E-44	1.653E-58	1.415E-72	0.0	0.0	0.0	0.0
TH227	8.189E-06	7.421E-06	6.725E-06	6.094E-06	5.522E-06	5.004E-06	4.535E-06	4.110E-06	3.724E-06
TH229	2.129E-16	1.975E-30	1.691E-44	1.447E-58	1.239E-72	0.0	0.0	0.0	0.0
PA231	6.855E-06	6.212E-06	5.629E-06	5.101E-06	4.623E-06	4.189E-06	3.796E-06	3.440E-06	3.118E-06
U233	2.023E-16	1.870E-30	1.601E-44	1.371E-58	1.173E-72	0.0	0.0	0.0	0.0
PA233	1.579E-17	1.352E-31	1.157E-45	9.908E-60	0.0	0.0	0.0	0.0	0.0
U234	4.975E-06	4.899E-06	4.823E-06	4.749E-06	4.676E-06	4.604E-06	4.533E-06	4.463E-06	4.394E-06
U235	5.958E-06	5.399E-06	4.893E-06	4.434E-06	4.018E-06	3.641E-06	3.300E-06	2.990E-06	2.710E-06
U236	2.314E-06	1.199E-07	6.212E-09	3.227E-10	1.709E-11	1.049E-12	1.252E-13	3.711E-14	1.516E-14
NP237	2.127E-16	1.821E-30	1.559E-44	1.334E-58	1.142E-72	0.0	0.0	0.0	0.0
PU239	7.647E-12	8.991E-14	1.057E-15	1.243E-17	1.462E-19	1.720E-21	2.023E-23	2.380E-25	2.854E-27
NP239	5.998E-13	7.052E-15	8.292E-17	9.753E-19	1.147E-20	1.349E-22	1.587E-24	1.867E-26	2.239E-28
PU240	1.019E-11	4.402E-12	1.902E-12	8.220E-13	3.552E-13	1.535E-13	6.633E-14	2.866E-14	1.238E-14
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	7.976E-12	9.379E-14	1.103E-15	1.297E-17	1.525E-19	1.794E-21	2.111E-23	2.482E-25	2.977E-27
CM244	1.147E-15	4.955E-16	2.141E-16	9.252E-17	3.998E-17	1.728E-17	7.465E-18	3.226E-18	1.394E-18
CM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	1.114E-04	1.029E-04	9.699E-05	9.168E-05	8.681E-05	8.234E-05	7.824E-05	7.446E-05	7.099E-05

表3.6.1 NEUTRON SOURCE (n/sec/can) PNC(1)

DISCHARGE COOL 180D REPROCESS COOLING5Y AFTER 30Y

ALPHA-N	2.713E+07	1.401E+07	1.230E+07	5.663E+05	2.956E+05
SPONTANEOUS	1.781E+08	1.129E+08	1.107E+08	4.459E+07	1.422E+07
TOTAL	2.052E+08	1.269E+08	1.230E+08	4.516E+07	1.452E+07

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
ALPHA-N	2.907E+05	2.860E+05	2.815E+05	2.771E+05	2.728E+05	2.687E+05	2.648E+05	2.609E+05	2.572E+05
SPONTANEOUS	1.369E+07	1.318E+07	1.269E+07	1.222E+07	1.177E+07	1.133E+07	1.091E+07	1.050E+07	1.011E+07
TOTAL	1.398E+07	1.347E+07	1.297E+07	1.250E+07	1.204E+07	1.160E+07	1.117E+07	1.076E+07	1.037E+07

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
ALPHA-N	2.536E+05	2.236E+05	2.018E+05	1.857E+05	1.735E+05	1.641E+05	1.566E+05	1.505E+05	1.454E+05
SPONTANEOUS	9.738E+06	6.680E+06	4.594E+06	3.171E+06	2.200E+06	1.538E+06	1.086E+06	7.777E+05	5.671E+05
TOTAL	9.992E+06	6.904E+06	4.796E+06	3.357E+06	2.374E+06	1.702E+06	1.243E+06	9.282E+05	7.125E+05

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
ALPHA-N	1.409E+05	1.121E+05	9.313E+04	7.868E+04	6.716E+04	5.774E+04	4.992E+04	4.335E+04	3.780E+04
SPONTANEOUS	4.232E+05	1.161E+05	1.049E+05	1.013E+05	9.875E+04	9.664E+04	9.483E+04	9.323E+04	9.174E+04
TOTAL	5.641E+05	2.282E+05	1.980E+05	1.800E+05	1.659E+05	1.544E+05	1.448E+05	1.366E+05	1.295E+05

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
ALPHA-N	3.310E+04	1.152E+04	6.873E+03	5.644E+03	5.127E+03	4.776E+03	4.480E+03	4.214E+03	3.971E+03
SPONTANEOUS	9.035E+04	7.834E+04	6.810E+04	5.924E+04	5.156E+04	4.490E+04	3.914E+04	3.414E+04	2.980E+04
TOTAL	1.235E+05	8.986E+04	7.497E+04	6.488E+04	5.669E+04	4.968E+04	4.362E+04	3.835E+04	3.377E+04

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
ALPHA-N	3.748E+03	2.311E+03	1.668E+03	1.360E+03	1.206E+03	1.130E+03	1.100E+03	1.096E+03	1.110E+03
SPONTANEOUS	2.604E+04	7.370E+03	2.797E+03	1.640E+03	1.328E+03	1.230E+03	1.188E+03	1.162E+03	1.141E+03
TOTAL	2.979E+04	9.681E+03	4.465E+03	3.000E+03	2.534E+03	2.360E+03	2.288E+03	2.258E+03	2.251E+03

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
ALPHA-N	1.135E+03	1.600E+03	1.890E+03	2.047E+03	2.119E+03	2.139E+03	2.126E+03	2.093E+03	2.049E+03
SPONTANEOUS	1.121E+03	9.472E+02	8.025E+02	6.817E+02	5.810E+02	4.969E+02	4.267E+02	3.682E+02	3.193E+02
TOTAL	2.256E+03	2.547E+03	2.693E+03	2.729E+03	2.700E+03	2.636E+03	2.553E+03	2.461E+03	2.368E+03

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
ALPHA-N	1.997E+03	1.428E+03	1.037E+03	7.554E+02	5.513E+02	4.037E+02	2.969E+02	2.197E+02	1.638E+02
SPONTANEOUS	2.785E+02	1.064E+02	7.812E+01	7.343E+01	7.264E+01	7.249E+01	7.246E+01	7.244E+01	7.242E+01
TOTAL	2.276E+03	1.534E+03	1.115E+03	8.288E+02	6.239E+02	4.762E+02	3.694E+02	2.921E+02	2.362E+02

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
ALPHA-N	1.234E+02	2.109E+01	1.720E+01	1.691E+01	1.679E+01	1.668E+01	1.660E+01	1.652E+01	1.645E+01
SPONTANEOUS	7.240E+01	7.226E+01	7.212E+01	7.199E+01	7.186E+01	7.174E+01	7.162E+01	7.150E+01	7.138E+01
TOTAL	1.958E+02	9.335E+01	8.932E+01	8.890E+01	8.865E+01	8.842E+01	8.822E+01	8.802E+01	8.783E+01

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
ALPHA-N	1.639E+01	1.591E+01	1.549E+01	1.510E+01	1.473E+01	1.438E+01	1.404E+01	1.372E+01	1.342E+01
SPONTANEOUS	7.127E+01	7.015E+01	6.906E+01	6.800E+01	6.695E+01	6.591E+01	6.490E+01	6.390E+01	6.291E+01
TOTAL	8.766E+01	8.606E+01	8.455E+01	8.310E+01	8.168E+01	8.029E+01	7.894E+01	7.762E+01	7.633E+01

表3.6.1(cont.) NEUTRON SOURCE (n/sec/can) COGEMA(1)

DISCHARGE COOLING3Y REPROCESS COOLING1Y AFTER 30YCAN UNIT

ALPHA-N	5.558E+07	5.362E+06	2.619E+06	2.179E+06	1.093E+06	1.498E+06
SPONTANEOUS	4.488E+08	1.815E+08	1.785E+08	1.700E+08	5.421E+07	7.427E+07
TOTAL	5.044E+08	1.869E+08	1.811E+08	1.722E+08	5.530E+07	7.577E+07

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
ALPHA-N	1.473E+06	1.450E+06	1.427E+06	1.406E+06	1.384E+06	1.364E+06	1.344E+06	1.326E+06	1.307E+06
SPONTANEOUS	7.152E+07	6.887E+07	6.631E+07	6.386E+07	6.149E+07	5.922E+07	5.703E+07	5.492E+07	5.289E+07
TOTAL	7.299E+07	7.032E+07	6.774E+07	6.527E+07	6.287E+07	6.058E+07	5.837E+07	5.625E+07	5.420E+07

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
ALPHA-N	1.290E+06	1.143E+06	1.038E+06	9.625E+05	9.065E+05	8.642E+05	8.312E+05	8.048E+05	7.829E+05
SPONTANEOUS	5.094E+07	3.502E+07	2.417E+07	1.676E+07	1.171E+07	8.266E+06	5.915E+06	4.311E+06	3.217E+06
TOTAL	5.223E+07	3.616E+07	2.521E+07	1.772E+07	1.262E+07	9.130E+06	6.746E+06	5.116E+06	4.000E+06

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
ALPHA-N	7.642E+05	6.388E+05	5.450E+05	4.663E+05	3.999E+05	3.436E+05	2.958E+05	2.552E+05	2.207E+05
SPONTANEOUS	2.470E+06	8.844E+05	8.316E+05	8.148E+05	8.005E+05	7.874E+05	7.751E+05	7.634E+05	7.521E+05
TOTAL	3.234E+06	1.523E+06	1.377E+06	1.281E+06	1.200E+06	1.131E+06	1.071E+06	1.019E+06	9.728E+05

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
ALPHA-N	1.913E+05	5.603E+04	2.765E+04	2.083E+04	1.845E+04	1.704E+04	1.591E+04	1.490E+04	1.399E+04
SPONTANEOUS	7.412E+05	6.420E+05	5.567E+05	4.829E+05	4.190E+05	3.638E+05	3.160E+05	2.747E+05	2.389E+05
TOTAL	9.325E+05	6.980E+05	5.844E+05	5.037E+05	4.375E+05	3.808E+05	3.319E+05	2.896E+05	2.529E+05

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
ALPHA-N	1.315E+04	7.723E+03	5.254E+03	4.024E+03	3.360E+03	2.983E+03	2.769E+03	2.656E+03	2.610E+03
SPONTANEOUS	2.079E+05	5.547E+04	1.914E+04	1.030E+04	8.030E+03	7.363E+03	7.094E+03	6.929E+03	6.793E+03
TOTAL	2.211E+05	6.319E+04	2.439E+04	1.432E+04	1.139E+04	1.035E+04	9.863E+03	9.585E+03	9.403E+03

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
ALPHA-N	2.610E+03	3.495E+03	4.153E+03	4.526E+03	4.707E+03	4.765E+03	4.747E+03	4.681E+03	4.587E+03
SPONTANEOUS	6.667E+03	5.551E+03	4.624E+03	3.853E+03	3.211E+03	2.677E+03	2.233E+03	1.864E+03	1.556E+03
TOTAL	9.277E+03	9.046E+03	8.777E+03	8.379E+03	7.918E+03	7.442E+03	6.980E+03	6.545E+03	6.143E+03

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
ALPHA-N	4.476E+03	3.200E+03	2.317E+03	1.679E+03	1.217E+03	8.826E+02	6.409E+02	4.661E+02	3.396E+02
SPONTANEOUS	1.300E+03	2.305E+02	5.851E+01	3.063E+01	2.608E+01	2.532E+01	2.518E+01	2.515E+01	2.513E+01
TOTAL	5.776E+03	3.431E+03	2.376E+03	1.710E+03	1.243E+03	9.079E+02	6.661E+02	4.912E+02	3.647E+02

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
ALPHA-N	2.481E+02	1.736E+01	8.761E+00	8.256E+00	8.102E+00	7.987E+00	7.893E+00	7.815E+00	7.747E+00
SPONTANEOUS	2.512E+01	2.501E+01	2.492E+01	2.484E+01	2.476E+01	2.469E+01	2.463E+01	2.457E+01	2.451E+01
TOTAL	2.732E+02	4.237E+01	3.368E+01	3.310E+01	3.286E+01	3.268E+01	3.252E+01	3.238E+01	3.226E+01

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
ALPHA-N	7.688E+00	7.284E+00	6.968E+00	6.679E+00	6.411E+00	6.164E+00	5.934E+00	5.720E+00	5.521E+00
SPONTANEOUS	2.446E+01	2.399E+01	2.358E+01	2.320E+01	2.284E+01	2.248E+01	2.213E+01	2.179E+01	2.145E+01
TOTAL	3.215E+01	3.127E+01	3.055E+01	2.988E+01	2.925E+01	2.864E+01	2.806E+01	2.751E+01	2.697E+01

表3.6.1(cont.) NEUTRON SOURCE (n/sec/can) JNFS(1)

DISCHARGE COOLING4Y REPROCESS AFTER 30Y CAN UNIT

ALPHA-N	8.801E+07	9.331E+06	4.801E+06	2.216E+06	1.772E+06
SPONTANEOUS	8.790E+08	4.255E+08	4.216E+08	1.349E+08	1.080E+08
TOTAL	9.670E+08	4.348E+08	4.264E+08	1.371E+08	1.098E+08

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
ALPHA-N	1.738E+06	1.704E+06	1.672E+06	1.641E+06	1.611E+06	1.582E+06	1.555E+06	1.528E+06	1.502E+06
SPONTANEOUS	1.040E+08	1.001E+08	9.644E+07	9.288E+07	8.946E+07	8.616E+07	8.299E+07	7.994E+07	7.701E+07
TOTAL	1.057E+08	1.018E+08	9.811E+07	9.452E+07	9.107E+07	8.774E+07	8.454E+07	8.147E+07	7.851E+07

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
ALPHA-N	1.477E+06	1.271E+06	1.125E+06	1.022E+06	9.468E+05	8.916E+05	8.500E+05	8.176E+05	7.916E+05
SPONTANEOUS	7.418E+07	5.114E+07	3.543E+07	2.472E+07	1.741E+07	1.242E+07	9.018E+06	6.697E+06	5.113E+06
TOTAL	7.566E+07	5.241E+07	3.655E+07	2.574E+07	1.836E+07	1.331E+07	9.868E+06	7.515E+06	5.905E+06

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
ALPHA-N	7.702E+05	6.395E+05	5.460E+05	4.675E+05	4.012E+05	3.449E+05	2.972E+05	2.566E+05	2.220E+05
SPONTANEOUS	4.031E+06	1.737E+06	1.658E+06	1.629E+06	1.603E+06	1.579E+06	1.555E+06	1.532E+06	1.510E+06
TOTAL	4.801E+06	2.377E+06	2.204E+06	2.097E+06	2.004E+06	1.924E+06	1.852E+06	1.789E+06	1.732E+06

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
ALPHA-N	1.926E+05	5.705E+04	2.852E+04	2.161E+04	1.914E+04	1.766E+04	1.646E+04	1.540E+04	1.443E+04
SPONTANEOUS	1.488E+06	1.288E+06	1.115E+06	9.652E+05	8.360E+05	7.243E+05	6.277E+05	5.443E+05	4.721E+05
TOTAL	1.681E+06	1.345E+06	1.144E+06	9.868E+05	8.551E+05	7.420E+05	6.442E+05	5.597E+05	4.865E+05

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
ALPHA-N	1.354E+04	7.813E+03	5.224E+03	3.947E+03	3.261E+03	2.873E+03	2.651E+03	2.530E+03	2.477E+03
SPONTANEOUS	4.097E+05	1.041E+05	3.235E+04	1.527E+04	1.106E+04	9.907E+03	9.488E+03	9.251E+03	9.061E+03
TOTAL	4.232E+05	1.119E+05	3.757E+04	1.922E+04	1.432E+04	1.278E+04	1.214E+04	1.178E+04	1.154E+04

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
ALPHA-N	2.469E+03	3.273E+03	3.882E+03	4.227E+03	4.393E+03	4.445E+03	4.427E+03	4.365E+03	4.276E+03
SPONTANEOUS	8.887E+03	7.351E+03	6.084E+03	5.038E+03	4.174E+03	3.460E+03	2.871E+03	2.383E+03	1.981E+03
TOTAL	1.136E+04	1.062E+04	9.966E+03	9.265E+03	8.567E+03	7.905E+03	7.298E+03	6.748E+03	6.257E+03

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
ALPHA-N	4.172E+03	2.984E+03	2.162E+03	1.568E+03	1.138E+03	8.276E+02	6.028E+02	4.401E+02	3.225E+02
SPONTANEOUS	1.648E+03	2.936E+02	8.884E+01	5.742E+01	5.251E+01	5.172E+01	5.158E+01	5.154E+01	5.151E+01
TOTAL	5.820E+03	3.278E+03	2.251E+03	1.625E+03	1.191E+03	8.793E+02	6.544E+02	4.916E+02	3.740E+02

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
ALPHA-N	2.373E+02	2.244E+01	1.435E+01	1.381E+01	1.361E+01	1.346E+01	1.334E+01	1.323E+01	1.314E+01
SPONTANEOUS	5.149E+01	5.131E+01	5.115E+01	5.101E+01	5.088E+01	5.075E+01	5.063E+01	5.052E+01	5.041E+01
TOTAL	2.888E+02	7.375E+01	6.550E+01	6.482E+01	6.449E+01	6.421E+01	6.397E+01	6.375E+01	6.355E+01

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
ALPHA-N	1.307E+01	1.253E+01	1.212E+01	1.173E+01	1.136E+01	1.103E+01	1.071E+01	1.041E+01	1.012E+01
SPONTANEOUS	5.031E+01	4.939E+01	4.857E+01	4.780E+01	4.705E+01	4.632E+01	4.560E+01	4.489E+01	4.420E+01
TOTAL	6.338E+01	6.192E+01	6.069E+01	5.953E+01	5.841E+01	5.735E+01	5.631E+01	5.530E+01	5.432E+01

表3.6.1(cont.) NEUTRON SOURCE (n/sec/can) BNFLP(1)

DISCHARGE COOLING5Y REPROCESS COOLING1Y AFTER 30YCAN UNIT

ALPHA-N	6.976E+07	5.607E+06	2.646E+06	2.562E+06	1.455E+06	2.619E+06
SPONTANEOUS	5.514E+08	1.964E+08	1.933E+08	1.859E+08	5.952E+07	1.071E+08
TOTAL	6.212E+08	2.020E+08	1.959E+08	1.885E+08	6.097E+07	1.097E+08

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
ALPHA-N	2.583E+06	2.548E+06	2.515E+06	2.483E+06	2.451E+06	2.421E+06	2.392E+06	2.364E+06	2.336E+06
SPONTANEOUS	1.032E+08	9.935E+07	9.567E+07	9.213E+07	8.873E+07	8.545E+07	8.229E+07	7.926E+07	7.634E+07
TOTAL	1.058E+08	1.019E+08	9.818E+07	9.461E+07	9.118E+07	8.787E+07	8.468E+07	8.162E+07	7.868E+07

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
ALPHA-N	2.310E+06	2.091E+06	1.932E+06	1.816E+06	1.729E+06	1.661E+06	1.608E+06	1.563E+06	1.526E+06
SPONTANEOUS	7.352E+07	5.060E+07	3.496E+07	2.430E+07	1.703E+07	1.206E+07	8.677E+06	6.367E+06	4.790E+06
TOTAL	7.583E+07	5.269E+07	3.689E+07	2.612E+07	1.876E+07	1.372E+07	1.029E+07	7.930E+06	6.316E+06

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
ALPHA-N	1.493E+06	1.256E+06	1.072E+06	9.156E+05	7.832E+05	6.708E+05	5.753E+05	4.941E+05	4.251E+05
SPONTANEOUS	3.713E+06	1.425E+06	1.345E+06	1.318E+06	1.294E+06	1.273E+06	1.253E+06	1.234E+06	1.215E+06
TOTAL	5.206E+06	2.681E+06	2.417E+06	2.234E+06	2.077E+06	1.944E+06	1.828E+06	1.728E+06	1.640E+06

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
ALPHA-N	3.663E+05	9.591E+04	4.008E+04	2.745E+04	2.363E+04	2.169E+04	2.023E+04	1.895E+04	1.780E+04
SPONTANEOUS	1.197E+06	1.035E+06	8.961E+05	7.758E+05	6.718E+05	5.819E+05	5.042E+05	4.370E+05	3.789E+05
TOTAL	1.563E+06	1.131E+06	9.362E+05	8.033E+05	6.954E+05	6.036E+05	5.244E+05	4.560E+05	3.967E+05

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
ALPHA-N	1.674E+04	9.892E+03	6.803E+03	5.298E+03	4.515E+03	4.096E+03	3.881E+03	3.790E+03	3.780E+03
SPONTANEOUS	3.286E+05	8.223E+04	2.424E+04	1.042E+04	7.017E+03	6.105E+03	5.796E+03	5.638E+03	5.519E+03
TOTAL	3.453E+05	9.212E+04	3.104E+04	1.572E+04	1.153E+04	1.020E+04	9.677E+03	9.428E+03	9.299E+03

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
ALPHA-N	3.825E+03	5.310E+03	6.331E+03	6.910E+03	7.192E+03	7.286E+03	7.262E+03	7.164E+03	7.022E+03
SPONTANEOUS	5.412E+03	4.478E+03	3.707E+03	3.070E+03	2.542E+03	2.106E+03	1.745E+03	1.446E+03	1.199E+03
TOTAL	9.237E+03	9.788E+03	1.004E+04	9.980E+03	9.734E+03	9.392E+03	9.007E+03	8.610E+03	8.221E+03

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
ALPHA-N	6.853E+03	4.900E+03	3.547E+03	2.567E+03	1.858E+03	1.345E+03	9.744E+02	7.062E+02	5.122E+02
SPONTANEOUS	9.943E+02	1.572E+02	2.896E+01	9.018E+00	5.872E+00	5.363E+00	5.272E+00	5.250E+00	5.239E+00
TOTAL	7.847E+03	5.057E+03	3.576E+03	2.576E+03	1.864E+03	1.350E+03	9.797E+02	7.114E+02	5.174E+02

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
ALPHA-N	3.718E+02	1.813E+01	5.085E+00	4.433E+00	4.294E+00	4.198E+00	4.118E+00	4.052E+00	3.995E+00
SPONTANEOUS	5.231E+00	5.165E+00	5.113E+00	5.069E+00	5.032E+00	5.000E+00	4.972E+00	4.947E+00	4.925E+00
TOTAL	3.770E+02	2.329E+01	1.020E+01	9.502E+00	9.326E+00	9.198E+00	9.090E+00	8.999E+00	8.920E+00

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
ALPHA-N	3.944E+00	3.602E+00	3.336E+00	3.097E+00	2.879E+00	2.680E+00	2.499E+00	2.334E+00	2.184E+00
SPONTANEOUS	4.904E+00	4.758E+00	4.656E+00	4.571E+00	4.493E+00	4.419E+00	4.347E+00	4.278E+00	4.210E+00
TOTAL	8.848E+00	8.360E+00	7.992E+00	7.668E+00	7.372E+00	7.099E+00	6.846E+00	6.612E+00	6.394E+00

表3.6.1(cont.) NEUTRON SOURCE (n/sec/can) BNFLB(1)

DISCHARGE COOLING5Y REPROCESS COOLING1Y AFTER 30YCAN UNIT

ALPHA-N	4.090E+07	2.868E+06	1.300E+06	1.267E+06	9.082E+05	2.216E+06
SPONTANEOUS	2.607E+08	6.078E+07	5.864E+07	5.638E+07	1.800E+07	4.391E+07
TOTAL	3.016E+08	6.365E+07	5.994E+07	5.765E+07	1.891E+07	4.613E+07

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
ALPHA-N	2.199E+06	2.183E+06	2.168E+06	2.153E+06	2.138E+06	2.124E+06	2.110E+06	2.097E+06	2.084E+06
SPONTANEOUS	4.228E+07	4.071E+07	3.919E+07	3.774E+07	3.634E+07	3.499E+07	3.369E+07	3.244E+07	3.124E+07
TOTAL	4.448E+07	4.289E+07	4.136E+07	3.989E+07	3.848E+07	3.711E+07	3.580E+07	3.454E+07	3.332E+07

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
ALPHA-N	2.071E+06	1.963E+06	1.880E+06	1.815E+06	1.762E+06	1.717E+06	1.679E+06	1.644E+06	1.613E+06
SPONTANEOUS	3.008E+07	2.064E+07	1.421E+07	9.818E+06	6.823E+06	4.779E+06	3.385E+06	2.432E+06	1.782E+06
TOTAL	3.215E+07	2.260E+07	1.609E+07	1.163E+07	8.585E+06	6.496E+06	5.064E+06	4.076E+06	3.395E+06

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
ALPHA-N	1.583E+06	1.341E+06	1.143E+06	9.744E+05	8.315E+05	7.101E+05	6.071E+05	5.195E+05	4.449E+05
SPONTANEOUS	1.338E+06	3.869E+05	3.489E+05	3.355E+05	3.256E+05	3.177E+05	3.112E+05	3.054E+05	3.003E+05
TOTAL	2.921E+06	1.728E+06	1.492E+06	1.310E+06	1.157E+06	1.028E+06	9.183E+05	8.249E+05	7.452E+05

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
ALPHA-N	3.815E+05	9.051E+04	3.115E+04	1.837E+04	1.504E+04	1.367E+04	1.276E+04	1.199E+04	1.130E+04
SPONTANEOUS	2.955E+05	2.555E+05	2.219E+05	1.927E+05	1.675E+05	1.456E+05	1.267E+05	1.103E+05	9.614E+04
TOTAL	6.770E+05	3.460E+05	2.531E+05	2.111E+05	1.825E+05	1.593E+05	1.395E+05	1.223E+05	1.074E+05

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
ALPHA-N	1.066E+04	6.574E+03	4.733E+03	3.850E+03	3.409E+03	3.194E+03	3.107E+03	3.099E+03	3.143E+03
SPONTANEOUS	8.385E+04	2.307E+04	8.384E+03	4.737E+03	3.774E+03	3.480E+03	3.357E+03	3.279E+03	3.216E+03
TOTAL	9.451E+04	2.964E+04	1.312E+04	8.587E+03	7.183E+03	6.674E+03	6.464E+03	6.378E+03	6.359E+03

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
ALPHA-N	3.220E+03	4.617E+03	5.510E+03	6.013E+03	6.257E+03	6.338E+03	6.317E+03	6.231E+03	6.107E+03
SPONTANEOUS	3.156E+03	2.633E+03	2.198E+03	1.835E+03	1.532E+03	1.279E+03	1.068E+03	8.927E+02	7.460E+02
TOTAL	6.376E+03	7.250E+03	7.708E+03	7.848E+03	7.789E+03	7.617E+03	7.385E+03	7.124E+03	6.853E+03

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
ALPHA-N	5.960E+03	4.261E+03	3.084E+03	2.232E+03	1.615E+03	1.170E+03	8.471E+02	6.139E+02	4.452E+02
SPONTANEOUS	6.237E+02	1.081E+02	2.353E+01	9.604E+00	7.300E+00	6.912E+00	6.842E+00	6.825E+00	6.818E+00
TOTAL	6.584E+03	4.369E+03	3.108E+03	2.242E+03	1.622E+03	1.177E+03	8.539E+02	6.207E+02	4.520E+02

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
ALPHA-N	3.231E+02	1.560E+01	4.304E+00	3.770E+00	3.675E+00	3.611E+00	3.558E+00	3.513E+00	3.474E+00
SPONTANEOUS	6.812E+00	6.770E+00	6.737E+00	6.709E+00	6.684E+00	6.663E+00	6.643E+00	6.625E+00	6.609E+00
TOTAL	3.299E+02	2.237E+01	1.104E+01	1.048E+01	1.036E+01	1.027E+01	1.020E+01	1.014E+01	1.008E+01

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
ALPHA-N	3.439E+00	3.188E+00	2.988E+00	2.806E+00	2.640E+00	2.489E+00	2.350E+00	2.222E+00	2.105E+00
SPONTANEOUS	6.593E+00	6.464E+00	6.354E+00	6.250E+00	6.150E+00	6.053E+00	5.958E+00	5.864E+00	5.773E+00
TOTAL	1.003E+01	9.652E+00	9.342E+00	9.056E+00	8.790E+00	8.542E+00	8.308E+00	8.086E+00	7.878E+00

表3.6.2 PHOTON SPECTRUM FOR AC+FP (photon/SEC/can) PNC(1)

DISCHARGE COOL 180D REPROCESS COOLING5Y AFTER 30Y

1.500E-02	1.010E+18	3.828E+15	3.813E+15	2.496E+14	8.692E+13
2.500E-02	1.576E+17	1.173E+15	1.172E+15	1.160E+14	1.652E+13
3.750E-02	2.189E+17	4.190E+15	4.190E+15	3.155E+14	1.029E+14
5.750E-02	8.912E+16	7.994E+14	7.988E+14	5.714E+13	1.802E+13
8.500E-02	4.651E+17	1.171E+15	1.171E+15	5.688E+13	9.967E+12
1.250E-01	4.879E+17	4.444E+15	4.444E+15	1.299E+14	1.195E+13
2.250E-01	7.292E+17	5.446E+14	5.443E+14	4.315E+13	9.624E+12
3.750E-01	4.389E+17	4.296E+14	4.296E+14	5.245E+13	4.128E+12
5.750E-01	8.228E+17	1.309E+16	1.309E+16	3.737E+15	1.409E+15
8.500E-01	9.316E+17	2.590E+16	2.590E+16	5.998E+14	7.266E+12
1.250E+00	5.255E+17	6.657E+14	6.657E+14	1.230E+14	7.467E+12
1.750E+00	1.926E+17	4.971E+13	4.971E+13	3.516E+12	2.499E+11
2.250E+00	1.014E+17	2.290E+14	2.290E+14	2.908E+12	1.146E+07
2.750E+00	4.342E+16	1.887E+12	1.887E+12	5.405E+10	2.197E+06
3.500E+00	2.258E+16	2.446E+11	2.446E+11	7.825E+09	1.460E+06
5.000E+00	1.113E+16	5.168E+06	5.043E+06	1.957E+06	6.243E+05
7.000E+00	9.259E+13	5.945E+05	5.802E+05	2.257E+05	7.199E+04
1.100E+01	9.196E+09	6.845E+04	6.683E+04	2.593E+04	8.270E+03
TOTAL	6.248E+18	5.652E+16	5.651E+16	5.487E+15	1.684E+15

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
1.500E-02	8.486E+13	8.287E+13	8.092E+13	7.902E+13	7.716E+13	7.536E+13	7.360E+13	7.189E+13	7.021E+13
2.500E-02	1.612E+13	1.574E+13	1.537E+13	1.501E+13	1.466E+13	1.431E+13	1.398E+13	1.365E+13	1.333E+13
3.750E-02	1.004E+14	9.793E+13	9.552E+13	9.318E+13	9.091E+13	8.870E+13	8.655E+13	8.446E+13	8.243E+13
5.750E-02	1.760E+13	1.718E+13	1.679E+13	1.641E+13	1.604E+13	1.568E+13	1.532E+13	1.499E+13	1.466E+13
8.500E-02	9.700E+12	9.445E+12	9.200E+12	8.963E+12	8.736E+12	8.516E+12	8.305E+12	8.101E+12	7.902E+12
1.250E-01	1.136E+13	1.081E+13	1.029E+13	9.810E+12	9.358E+12	8.936E+12	8.539E+12	8.168E+12	7.818E+12
2.250E-01	9.343E+12	9.074E+12	8.814E+12	8.564E+12	8.324E+12	8.092E+12	7.870E+12	7.654E+12	7.446E+12
3.750E-01	4.019E+12	3.915E+12	3.814E+12	3.716E+12	3.622E+12	3.531E+12	3.443E+12	3.357E+12	3.274E+12
5.750E-01	1.376E+15	1.345E+15	1.314E+15	1.284E+15	1.255E+15	1.226E+15	1.198E+15	1.170E+15	1.144E+15
8.500E-01	6.742E+12	6.259E+12	5.813E+12	5.402E+12	5.022E+12	4.671E+12	4.346E+12	4.045E+12	3.768E+12
1.250E+00	6.906E+12	6.389E+12	5.911E+12	5.470E+12	5.062E+12	4.686E+12	4.338E+12	4.018E+12	3.721E+12
1.750E+00	2.325E+11	2.164E+11	2.015E+11	1.878E+11	1.750E+11	1.632E+11	1.522E+11	1.421E+11	1.327E+11
2.250E+00	1.115E+07	1.085E+07	1.056E+07	1.028E+07	1.000E+07	9.734E+06	9.475E+06	9.223E+06	8.978E+06
2.750E+00	2.133E+06	2.070E+06	2.009E+06	1.950E+06	1.893E+06	1.838E+06	1.785E+06	1.733E+06	1.684E+06
3.500E+00	1.405E+06	1.353E+06	1.303E+06	1.254E+06	1.208E+06	1.163E+06	1.120E+06	1.078E+06	1.038E+06
5.000E+00	6.011E+05	5.787E+05	5.572E+05	5.365E+05	5.166E+05	4.974E+05	4.789E+05	4.611E+05	4.440E+05
7.000E+00	6.931E+04	6.673E+04	6.425E+04	6.186E+04	5.956E+04	5.735E+04	5.522E+04	5.317E+04	5.119E+04
1.100E+01	7.962E+03	7.666E+03	7.381E+03	7.106E+03	6.842E+03	6.588E+03	6.343E+03	6.108E+03	5.881E+03
TOTAL	1.644E+15	1.605E+15	1.567E+15	1.530E+15	1.494E+15	1.459E+15	1.425E+15	1.391E+15	1.359E+15

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
1.500E-02	6.858E+13	5.429E+13	4.308E+13	3.427E+13	2.733E+13	2.186E+13	1.754E+13	1.412E+13	1.142E+13
2.500E-02	1.302E+13	1.028E+13	8.142E+12	6.449E+12	5.113E+12	4.059E+12	3.227E+12	2.572E+12	2.053E+12
3.750E-02	8.044E+13	6.329E+13	4.998E+13	3.955E+13	3.133E+13	2.483E+13	1.969E+13	1.562E+13	1.239E+13
5.750E-02	1.434E+13	1.157E+13	9.439E+12	7.778E+12	6.472E+12	5.441E+12	4.626E+12	3.977E+12	3.460E+12
8.500E-02	7.710E+12	6.069E+12	4.810E+12	3.825E+12	3.051E+12	2.441E+12	1.960E+12	1.580E+12	1.282E+12
1.250E-01	7.490E+12	5.075E+12	3.647E+12	2.731E+12	2.100E+12	1.644E+12	1.304E+12	1.043E+12	8.407E+11
2.250E-01	7.246E+12	5.568E+12	4.333E+12	3.398E+12	2.679E+12	2.120E+12	1.683E+12	1.339E+12	1.069E+12
3.750E-01	3.194E+12	2.499E+12	1.966E+12	1.552E+12	1.228E+12	9.741E+11	7.744E+11	6.173E+11	4.935E+11
5.750E-01	1.117E+15	8.867E+14	7.037E+14	5.585E+14	4.433E+14	3.518E+14	2.792E+14	2.216E+14	1.759E+14
8.500E-01	3.511E+12	1.784E+12	9.673E+11	5.666E+11	3.594E+11	2.446E+11	1.758E+11	1.313E+11	1.005E+11
1.250E+00	3.447E+12	1.628E+12	7.967E+11	4.104E+11	2.263E+11	1.350E+11	8.707E+10	6.005E+10	4.357E+10
1.750E+00	1.240E+11	6.515E+10	3.679E+10	2.249E+10	1.482E+10	1.038E+10	7.603E+09	5.733E+09	4.403E+09
2.250E+00	8.741E+06	6.693E+06	5.145E+06	3.967E+06	3.069E+06	2.381E+06	1.852E+06	1.445E+06	1.130E+06
2.750E+00	1.636E+06	1.238E+06	9.573E+05	7.559E+05	6.096E+05	5.016E+05	4.206E+05	3.587E+05	3.103E+05
3.500E+00	9.997E+05	6.860E+05	4.720E+05	3.261E+05	2.265E+05	1.585E+05	1.121E+05	8.044E+04	5.880E+04
5.000E+00	4.276E+05	2.934E+05	2.018E+05	1.394E+05	9.676E+04	6.768E+04	4.784E+04	3.429E+04	2.504E+04
7.000E+00	4.930E+04	3.382E+04	2.326E+04	1.606E+04	1.114E+04	7.791E+03	5.503E+03	3.941E+03	2.874E+03
1.100E+01	5.663E+03	3.884E+03	2.671E+03	1.844E+03	1.279E+03	8.943E+02	6.314E+02	4.519E+02	3.293E+02
TOTAL	1.326E+15	1.049E+15	8.309E+14	6.591E+14	5.232E+14	4.156E+14	3.303E+14	2.627E+14	2.090E+14

表3.6.2(cont.) PHOTON SPECTRUM FOR AC+FP (photon/SEC/can) PNC(2)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
1.500E-02	9.291E+12	1.916E+12	1.075E+12	8.818E+11	7.719E+11	6.866E+11	6.163E+11	5.576E+11	5.080E+11
2.500E-02	1.644E+12	2.460E+11	1.028E+11	7.889E+10	6.773E+10	5.911E+10	5.186E+10	4.568E+10	4.043E+10
3.750E-02	9.835E+12	9.887E+11	1.152E+11	2.807E+10	1.861E+10	1.695E+10	1.614E+10	1.551E+10	1.497E+10
5.750E-02	3.048E+12	1.502E+12	1.178E+12	9.953E+11	8.477E+11	7.229E+11	6.166E+11	5.260E+11	4.489E+11
8.500E-02	1.045E+12	2.443E+11	1.677E+11	1.588E+11	1.564E+11	1.549E+11	1.533E+11	1.519E+11	1.506E+11
1.250E-01	6.829E+11	1.526E+11	1.014E+11	9.501E+10	9.311E+10	9.180E+10	9.067E+10	8.965E+10	8.869E+10
2.250E-01	8.562E+11	1.378E+11	7.056E+10	6.377E+10	6.261E+10	6.197E+10	6.138E+10	6.081E+10	6.025E+10
3.750E-01	3.960E+11	6.671E+10	3.618E+10	3.332E+10	3.301E+10	3.293E+10	3.288E+10	3.282E+10	3.277E+10
5.750E-01	1.396E+14	1.390E+13	1.425E+12	1.882E+11	6.545E+10	5.324E+10	5.200E+10	5.184E+10	5.179E+10
8.500E-01	7.825E+10	9.518E+09	3.321E+09	2.727E+09	2.657E+09	2.640E+09	2.630E+09	2.624E+09	2.617E+09
1.250E+00	3.273E+10	3.428E+09	9.173E+08	6.744E+08	6.451E+08	6.379E+08	6.342E+08	6.318E+08	6.301E+08
1.750E+00	3.419E+09	3.102E+08	2.883E+07	2.812E+06	4.281E+05	2.386E+05	2.583E+05	3.037E+05	3.571E+05
2.250E+00	8.868E+05	1.008E+05	3.458E+04	3.292E+04	3.911E+04	4.788E+04	5.865E+04	7.129E+04	8.571E+04
2.750E+00	2.718E+05	1.015E+05	4.848E+04	2.832E+04	2.052E+04	1.749E+04	1.631E+04	1.587E+04	1.575E+04
3.500E+00	4.401E+04	1.230E+04	1.100E+04	1.055E+04	1.023E+04	9.983E+03	9.786E+03	9.624E+03	9.489E+03
5.000E+00	1.871E+04	5.165E+03	4.623E+03	4.434E+03	4.295E+03	4.184E+03	4.091E+03	4.009E+03	3.936E+03
7.000E+00	2.144E+03	5.846E+02	5.240E+02	5.037E+02	4.889E+02	4.771E+02	4.671E+02	4.583E+02	4.504E+02
1.100E+01	2.456E+02	6.651E+01	5.967E+01	5.743E+01	5.580E+01	5.450E+01	5.340E+01	5.244E+01	5.156E+01
TOTAL	1.666E+14	1.916E+13	4.278E+12	2.527E+12	2.120E+12	1.884E+12	1.694E+12	1.535E+12	1.400E+12

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
1.500E-02	4.659E+11	2.664E+11	2.133E+11	1.906E+11	1.752E+11	1.621E+11	1.504E+11	1.397E+11	1.301E+11
2.500E-02	3.596E+10	1.538E+10	1.119E+10	1.028E+10	1.004E+10	9.938E+09	9.861E+09	9.791E+09	9.724E+09
3.750E-02	1.448E+10	1.173E+10	1.042E+10	9.466E+09	8.648E+09	7.914E+09	7.249E+09	6.647E+09	6.099E+09
5.750E-02	3.832E+11	8.129E+10	2.037E+10	7.930E+09	5.262E+09	4.571E+09	4.294E+09	4.108E+09	3.952E+09
8.500E-02	1.493E+11	1.371E+11	1.261E+11	1.160E+11	1.070E+11	9.867E+10	9.112E+10	8.425E+10	7.798E+10
1.250E-01	8.778E+10	7.977E+10	7.268E+10	6.625E+10	6.040E+10	5.508E+10	5.024E+10	4.583E+10	4.182E+10
2.250E-01	5.969E+10	5.438E+10	4.956E+10	4.517E+10	4.118E+10	3.755E+10	3.424E+10	3.124E+10	2.850E+10
3.750E-01	3.271E+10	3.210E+10	3.149E+10	3.091E+10	3.038E+10	2.988E+10	2.942E+10	2.898E+10	2.857E+10
5.750E-01	5.175E+10	5.139E+10	5.103E+10	5.068E+10	5.033E+10	4.998E+10	4.963E+10	4.930E+10	4.896E+10
8.500E-01	2.613E+09	2.580E+09	2.556E+09	2.535E+09	2.516E+09	2.498E+09	2.481E+09	2.464E+09	2.447E+09
1.250E+00	6.290E+08	6.241E+08	6.211E+08	6.184E+08	6.159E+08	6.137E+08	6.115E+08	6.094E+08	6.073E+08
1.750E+00	4.169E+05	1.305E+06	2.594E+06	4.152E+06	5.893E+06	7.760E+06	9.713E+06	1.173E+07	1.378E+07
2.250E+00	1.018E+05	3.411E+05	6.842E+05	1.092E+06	1.541E+06	2.013E+06	2.499E+06	2.991E+06	3.485E+06
2.750E+00	1.578E+04	1.842E+04	2.321E+04	2.930E+04	3.621E+04	4.364E+04	5.140E+04	5.935E+04	6.741E+04
3.500E+00	9.375E+03	8.852E+03	8.956E+03	9.426E+03	1.015E+04	1.104E+04	1.207E+04	1.319E+04	1.438E+04
5.000E+00	3.868E+03	3.325E+03	2.890E+03	2.519E+03	2.198E+03	1.920E+03	1.679E+03	1.470E+03	1.288E+03
7.000E+00	4.430E+02	3.825E+02	3.328E+02	2.901E+02	2.532E+02	2.211E+02	1.933E+02	1.691E+02	1.482E+02
1.100E+01	5.075E+01	4.393E+01	3.825E+01	3.334E+01	2.909E+01	2.540E+01	2.220E+01	1.943E+01	1.702E+01
TOTAL	1.284E+12	7.326E+11	5.893E+11	5.306E+11	4.914E+11	4.587E+11	4.296E+11	4.030E+11	3.788E+11

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
1.500E-02	1.213E+11	6.697E+10	4.564E+10	3.726E+10	3.396E+10	3.271E+10	3.229E+10	3.222E+10	3.229E+10
2.500E-02	9.658E+09	9.052E+09	8.514E+09	8.022E+09	7.568E+09	7.145E+09	6.751E+09	6.383E+09	6.039E+09
3.750E-02	5.601E+09	2.584E+09	1.493E+09	1.151E+09	1.098E+09	1.154E+09	1.250E+09	1.357E+09	1.467E+09
5.750E-02	3.813E+09	2.890E+09	2.447E+09	2.195E+09	2.025E+09	1.893E+09	1.780E+09	1.678E+09	1.584E+09
8.500E-02	7.229E+10	3.691E+10	2.291E+10	1.727E+10	1.493E+10	1.389E+10	1.336E+10	1.304E+10	1.282E+10
1.250E-01	3.816E+10	1.558E+10	6.761E+09	3.336E+09	2.016E+09	1.519E+09	1.344E+09	1.293E+09	1.289E+09
2.250E-01	2.601E+10	1.065E+10	4.697E+09	2.427E+09	1.592E+09	1.315E+09	1.253E+09	1.273E+09	1.323E+09
3.750E-01	2.819E+10	2.536E+10	2.354E+10	2.217E+10	2.102E+10	2.000E+10	1.906E+10	1.820E+10	1.740E+10
5.750E-01	4.862E+10	4.540E+10	4.239E+10	3.959E+10	3.698E+10	3.453E+10	3.225E+10	3.013E+10	2.814E+10
8.500E-01	2.431E+09	2.276E+09	2.132E+09	1.997E+09	1.871E+09	1.754E+09	1.644E+09	1.541E+09	1.445E+09
1.250E+00	6.053E+08	5.858E+08	5.671E+08	5.490E+08	5.314E+08	5.142E+08	4.975E+08	4.813E+08	4.658E+08
1.750E+00	1.587E+07	3.714E+07	5.773E+07	7.691E+07	9.453E+07	1.106E+08	1.252E+08	1.385E+08	1.505E+08
2.250E+00	3.979E+06	8.688E+06	1.288E+07	1.659E+07	1.986E+07	2.274E+07	2.525E+07	2.743E+07	2.932E+07
2.750E+00	7.552E+04	1.546E+05	2.264E+05	2.902E+05	3.465E+05	3.959E+05	4.391E+05	4.767E+05	5.092E+05
3.500E+00	1.563E+04	2.918E+04	4.242E+04	5.442E+04	6.507E+04	7.444E+04	8.264E+04	8.977E+04	9.594E+04
5.000E+00	1.130E+03	3.398E+02	1.419E+02	9.006E+01	7.528E+01	7.025E+01	6.792E+01	6.642E+01	6.519E+01
7.000E+00	1.300E+02	3.891E+01	1.615E+01	1.021E+01	8.533E+00	7.968E+00	7.710E+00	7.542E+00	7.404E+00
1.100E+01	1.493E+01	4.458E+00	1.845E+00	1.165E+00	9.731E-01	9.091E-01	8.800E-01	8.610E-01	8.454E-01
TOTAL	3.567E+11	2.183E+11	1.612E+11	1.361E+11	1.237E+11	1.166E+11	1.116E+11	1.078E+11	1.044E+11

表3.6.2(cont.) PHOTON SPECTRUM FOR AC+FP (photon/SEC/can) PNC(3)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
1.500E-02	3.244E+10	3.459E+10	3.543E+10	3.551E+10	3.512E+10	3.444E+10	3.359E+10	3.264E+10	3.164E+10
2.500E-02	5.718E+09	3.467E+09	2.312E+09	1.710E+09	1.387E+09	1.205E+09	1.096E+09	1.023E+09	9.708E+08
3.750E-02	1.574E+09	2.536E+09	3.037E+09	3.319E+09	3.460E+09	3.509E+09	3.499E+09	3.454E+09	3.386E+09
5.750E-02	1.497E+09	8.996E+08	5.901E+08	4.282E+08	3.409E+08	2.915E+08	2.616E+08	2.421E+08	2.281E+08
8.500E-02	1.264E+10	1.185E+10	1.141E+10	1.118E+10	1.099E+10	1.079E+10	1.056E+10	1.030E+10	1.004E+10
1.250E-01	1.304E+09	1.533E+09	1.645E+09	1.697E+09	1.710E+09	1.700E+09	1.674E+09	1.639E+09	1.598E+09
2.250E-01	1.381E+09	1.951E+09	2.224E+09	2.363E+09	2.420E+09	2.427E+09	2.403E+09	2.359E+09	2.304E+09
3.750E-01	1.665E+10	1.156E+10	8.954E+09	7.607E+09	6.872E+09	6.430E+09	6.129E+09	5.895E+09	5.693E+09
5.750E-01	2.630E+10	1.337E+10	6.868E+09	3.596E+09	1.945E+09	1.107E+09	6.785E+08	4.565E+08	3.389E+08
8.500E-01	1.356E+09	7.259E+08	4.022E+08	2.350E+08	1.476E+08	1.010E+08	7.558E+07	6.106E+07	5.238E+07
1.250E+00	4.507E+08	3.278E+08	2.427E+08	1.857E+08	1.473E+08	1.209E+08	1.023E+08	8.885E+07	7.896E+07
1.750E+00	1.614E+08	2.314E+08	2.483E+08	2.465E+08	2.377E+08	2.267E+08	2.156E+08	2.052E+08	1.957E+08
2.250E+00	3.095E+07	3.746E+07	3.475E+07	2.972E+07	2.472E+07	2.046E+07	1.705E+07	1.440E+07	1.237E+07
2.750E+00	5.371E+05	6.487E+05	6.015E+05	5.145E+05	4.280E+05	3.544E+05	2.956E+05	2.499E+05	2.150E+05
3.500E+00	1.012E+05	1.225E+05	1.136E+05	9.719E+04	8.084E+04	6.691E+04	5.576E+04	4.709E+04	4.045E+04
5.000E+00	6.409E+01	5.500E+01	4.743E+01	4.100E+01	3.555E+01	3.094E+01	2.705E+01	2.377E+01	2.101E+01
7.000E+00	7.278E+00	6.210E+00	5.319E+00	4.569E+00	3.937E+00	3.405E+00	2.959E+00	2.585E+00	2.270E+00
1.100E+01	8.309E-01	7.065E-01	6.027E-01	5.157E-01	4.426E-01	3.814E-01	3.302E-01	2.872E-01	2.513E-01
TOTAL	1.015E+11	8.308E+10	7.340E+10	6.811E+10	6.481E+10	6.236E+10	6.029E+10	5.838E+10	5.654E+10

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
1.500E-02	3.063E+10	2.140E+10	1.512E+10	1.072E+10	7.621E+09	5.439E+09	3.898E+09	2.806E+09	2.030E+09
2.500E-02	9.289E+08	6.591E+08	4.777E+08	3.468E+08	2.521E+08	1.836E+08	1.341E+08	9.826E+07	7.233E+07
3.750E-02	3.306E+09	2.356E+09	1.704E+09	1.233E+09	8.923E+08	6.458E+08	4.675E+08	3.385E+08	2.452E+08
5.750E-02	2.170E+08	1.503E+08	1.110E+08	8.287E+07	6.253E+07	4.781E+07	3.717E+07	2.947E+07	2.390E+07
8.500E-02	9.761E+09	6.993E+09	5.067E+09	3.673E+09	2.665E+09	1.936E+09	1.409E+09	1.027E+09	7.514E+08
1.250E-01	1.555E+09	1.116E+09	8.087E+08	5.859E+08	4.247E+08	3.081E+08	2.238E+08	1.628E+08	1.187E+08
2.250E-01	2.245E+09	1.601E+09	1.169E+09	8.565E+08	6.308E+08	4.675E+08	3.494E+08	2.640E+08	2.022E+08
3.750E-01	5.509E+09	3.939E+09	2.857E+09	2.075E+09	1.510E+09	1.101E+09	8.050E+08	5.910E+08	4.362E+08
5.750E-01	2.747E+08	1.519E+08	1.196E+08	9.730E+07	8.125E+07	6.964E+07	6.124E+07	5.516E+07	5.077E+07
8.500E-01	4.685E+07	2.995E+07	2.423E+07	2.035E+07	1.757E+07	1.555E+07	1.410E+07	1.304E+07	1.228E+07
1.250E+00	7.153E+07	4.569E+07	3.929E+07	3.535E+07	3.254E+07	3.051E+07	2.904E+07	2.797E+07	2.720E+07
1.750E+00	1.871E+08	1.295E+08	9.865E+07	7.690E+07	6.119E+07	4.983E+07	4.162E+07	3.567E+07	3.137E+07
2.250E+00	1.083E+07	6.472E+06	6.210E+06	6.194E+06	6.192E+06	6.191E+06	6.190E+06	6.189E+06	6.188E+06
2.750E+00	1.885E+05	1.146E+05	1.114E+05	1.124E+05	1.136E+05	1.148E+05	1.160E+05	1.171E+05	1.182E+05
3.500E+00	3.541E+04	2.116E+04	2.030E+04	2.025E+04	2.024E+04	2.024E+04	2.023E+04	2.023E+04	2.023E+04
5.000E+00	1.869E+01	8.365E+00	6.228E+00	5.558E+00	5.218E+00	4.995E+00	4.838E+00	4.725E+00	4.643E+00
7.000E+00	2.007E+00	8.590E-01	6.413E-01	5.847E-01	5.604E-01	5.455E-01	5.352E-01	5.278E-01	5.225E-01
1.100E+01	2.212E-01	9.183E-02	6.867E-02	6.354E-02	6.174E-02	6.075E-02	6.008E-02	5.961E-02	5.926E-02
TOTAL	5.474E+10	3.857E+10	2.760E+10	1.981E+10	1.426E+10	1.030E+10	7.476E+09	5.456E+09	4.008E+09

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
1.500E-02	1.479E+09	1.428E+08	9.546E+07	9.334E+07	9.296E+07	9.265E+07	9.235E+07	9.204E+07	9.174E+07
2.500E-02	5.359E+07	6.399E+06	4.509E+06	4.393E+06	4.351E+06	4.316E+06	4.284E+06	4.253E+06	4.223E+06
3.750E-02	1.777E+08	7.666E+06	1.507E+06	1.259E+06	1.244E+06	1.238E+06	1.234E+06	1.231E+06	1.227E+06
5.750E-02	1.986E+07	9.577E+06	9.177E+06	9.139E+06	9.116E+06	9.093E+06	9.071E+06	9.049E+06	9.026E+06
8.500E-02	5.519E+08	4.918E+07	3.033E+07	2.949E+07	2.935E+07	2.924E+07	2.913E+07	2.902E+07	2.891E+07
1.250E-01	8.682E+07	6.509E+06	3.475E+06	3.331E+06	3.302E+06	3.277E+06	3.253E+06	3.229E+06	3.205E+06
2.250E-01	1.575E+08	4.412E+07	3.987E+07	3.956E+07	3.940E+07	3.924E+07	3.909E+07	3.893E+07	3.878E+07
3.750E-01	3.242E+08	4.183E+07	3.111E+07	3.061E+07	3.051E+07	3.043E+07	3.034E+07	3.026E+07	3.018E+07
5.750E-01	4.759E+07	3.850E+07	3.816E+07	3.810E+07	3.805E+07	3.799E+07	3.793E+07	3.788E+07	3.782E+07
8.500E-01	1.173E+07	1.010E+07	1.004E+07	1.004E+07	1.003E+07	1.002E+07	1.000E+07	9.989E+06	9.974E+06
1.250E+00	2.664E+07	2.455E+07	2.446E+07	2.442E+07	2.439E+07	2.435E+07	2.431E+07	2.428E+07	2.424E+07
1.750E+00	2.826E+07	1.987E+07	1.956E+07	1.952E+07	1.949E+07	1.946E+07	1.943E+07	1.941E+07	1.938E+07
2.250E+00	6.187E+06	6.014E+06	6.005E+06	5.996E+06	5.986E+06	5.977E+06	5.968E+06	5.959E+06	5.949E+06
2.750E+00	1.193E+05	1.255E+05	1.321E+05	1.370E+05	1.407E+05	1.433E+05	1.452E+05	1.466E+05	1.476E+05
3.500E+00	2.022E+04	1.966E+04	1.963E+04	1.960E+04	1.957E+04	1.954E+04	1.951E+04	1.948E+04	1.945E+04
5.000E+00	4.583E+00	4.425E+00	4.410E+00	4.401E+00	4.393E+00	4.385E+00	4.377E+00	4.370E+00	4.363E+00
7.000E+00	5.185E-01	5.078E-01	5.064E-01	5.054E-01	5.045E-01	5.036E-01	5.027E-01	5.019E-01	5.010E-01
1.100E+01	5.901E-02	5.827E-02	5.813E-02	5.802E-02	5.791E-02	5.781E-02	5.771E-02	5.762E-02	5.752E-02
TOTAL	2.971E+09	4.073E+08	3.138E+08	3.093E+08	3.083E+08	3.074E+08	3.066E+08	3.057E+08	3.048E+08

表3.6.2(cont.) PHOTON SPECTRUM FOR AC+FP (photon/SEC/can) PNC(4)

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
1.500E-02	9.144E+07	8.850E+07	8.575E+07	8.317E+07	8.075E+07	7.847E+07	7.633E+07	7.430E+07	7.239E+07
2.500E-02	4.195E+06	3.927E+06	3.685E+06	3.463E+06	3.260E+06	3.075E+06	2.905E+06	2.749E+06	2.606E+06
3.750E-02	1.224E+06	1.192E+06	1.162E+06	1.135E+06	1.108E+06	1.083E+06	1.059E+06	1.036E+06	1.014E+06
5.750E-02	9.004E+06	8.788E+06	8.582E+06	8.386E+06	8.199E+06	8.020E+06	7.849E+06	7.685E+06	7.528E+06
8.500E-02	2.880E+07	2.774E+07	2.675E+07	2.584E+07	2.498E+07	2.418E+07	2.343E+07	2.273E+07	2.207E+07
1.250E-01	3.182E+06	2.962E+06	2.763E+06	2.581E+06	2.415E+06	2.263E+06	2.124E+06	1.997E+06	1.881E+06
2.250E-01	3.862E+07	3.713E+07	3.575E+07	3.446E+07	3.326E+07	3.214E+07	3.109E+07	3.012E+07	2.920E+07
3.750E-01	3.010E+07	2.930E+07	2.854E+07	2.782E+07	2.714E+07	2.650E+07	2.588E+07	2.530E+07	2.474E+07
5.750E-01	3.776E+07	3.718E+07	3.661E+07	3.604E+07	3.548E+07	3.494E+07	3.440E+07	3.387E+07	3.334E+07
8.500E-01	9.958E+06	9.784E+06	9.609E+06	9.439E+06	9.274E+06	9.114E+06	8.957E+06	8.805E+06	8.657E+06
1.250E+00	2.420E+07	2.383E+07	2.346E+07	2.310E+07	2.274E+07	2.239E+07	2.205E+07	2.171E+07	2.137E+07
1.750E+00	1.935E+07	1.905E+07	1.876E+07	1.847E+07	1.818E+07	1.790E+07	1.763E+07	1.736E+07	1.709E+07
2.250E+00	5.940E+06	5.849E+06	5.759E+06	5.670E+06	5.583E+06	5.497E+06	5.412E+06	5.329E+06	5.247E+06
2.750E+00	1.482E+05	1.488E+05	1.471E+05	1.454E+05	1.436E+05	1.419E+05	1.402E+05	1.386E+05	1.369E+05
3.500E+00	1.941E+04	1.912E+04	1.882E+04	1.853E+04	1.825E+04	1.797E+04	1.769E+04	1.742E+04	1.715E+04
5.000E+00	4.355E+00	4.287E+00	4.220E+00	4.155E+00	4.090E+00	4.027E+00	3.965E+00	3.903E+00	3.843E+00
7.000E+00	5.002E-01	4.923E-01	4.847E-01	4.772E-01	4.698E-01	4.625E-01	4.554E-01	4.483E-01	4.414E-01
1.100E+01	5.743E-02	5.653E-02	5.565E-02	5.479E-02	5.394E-02	5.311E-02	5.229E-02	5.148E-02	5.069E-02
TOTAL	3.039E+08	2.954E+08	2.873E+08	2.797E+08	2.725E+08	2.657E+08	2.593E+08	2.531E+08	2.473E+08

表3.6.2(cont.) PHOTON SPECTRUM FOR AC+FP (photon/SEC/can) COGEMA(1)

	DISCHARGE	COOLING3Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
1.500E-02	9.574E+17	6.747E+14	6.546E+14	4.256E+14	1.050E+14	1.439E+14
2.500E-02	1.366E+17	2.810E+14	2.803E+14	2.000E+14	1.915E+13	2.623E+13
3.750E-02	1.900E+17	7.450E+14	7.445E+14	5.130E+14	1.249E+14	1.711E+14
5.750E-02	7.864E+16	1.563E+14	1.556E+14	1.050E+14	2.725E+13	3.734E+13
8.500E-02	4.489E+17	1.861E+14	1.858E+14	1.131E+14	1.170E+13	1.603E+13
1.250E-01	4.562E+17	5.054E+14	5.051E+14	2.873E+14	1.691E+13	2.317E+13
2.250E-01	6.403E+17	1.126E+14	1.123E+14	7.668E+13	1.155E+13	1.582E+13
3.750E-01	3.829E+17	1.320E+14	1.319E+14	9.409E+13	4.734E+12	6.486E+12
5.750E-01	7.042E+17	6.765E+15	6.764E+15	5.591E+15	1.696E+15	2.323E+15
8.500E-01	7.801E+17	1.843E+15	1.843E+15	1.337E+15	1.193E+13	1.635E+13
1.250E+00	4.331E+17	3.154E+14	3.154E+14	2.432E+14	1.254E+13	1.718E+13
1.750E+00	1.596E+17	1.224E+13	1.224E+13	7.903E+12	4.050E+11	5.549E+11
2.250E+00	8.233E+16	2.326E+13	2.326E+13	9.793E+12	2.034E+07	2.786E+07
2.750E+00	3.515E+16	3.709E+11	3.709E+11	1.857E+11	7.149E+06	9.794E+06
3.500E+00	1.746E+16	5.343E+10	5.343E+10	2.688E+10	5.561E+06	7.619E+06
5.000E+00	8.122E+15	8.015E+06	7.839E+06	7.462E+06	2.379E+06	3.259E+06
7.000E+00	6.965E+13	9.239E+05	9.041E+05	8.606E+05	2.743E+05	3.758E+05
1.100E+01	7.097E+09	1.061E+05	1.039E+05	9.887E+04	3.151E+04	4.317E+04
TOTAL	5.511E+18	1.175E+16	1.173E+16	9.004E+15	2.042E+15	2.797E+15

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
1.500E-02	1.406E+14	1.373E+14	1.341E+14	1.311E+14	1.281E+14	1.252E+14	1.224E+14	1.196E+14	1.169E+14
2.500E-02	2.561E+13	2.500E+13	2.442E+13	2.386E+13	2.331E+13	2.277E+13	2.225E+13	2.174E+13	2.125E+13
3.750E-02	1.667E+14	1.624E+14	1.583E+14	1.544E+14	1.505E+14	1.467E+14	1.431E+14	1.396E+14	1.362E+14
5.750E-02	3.663E+13	3.594E+13	3.529E+13	3.464E+13	3.403E+13	3.343E+13	3.285E+13	3.229E+13	3.175E+13
8.500E-02	1.558E+13	1.515E+13	1.474E+13	1.435E+13	1.398E+13	1.362E+13	1.326E+13	1.293E+13	1.261E+13
1.250E-01	2.190E+13	2.071E+13	1.962E+13	1.860E+13	1.765E+13	1.676E+13	1.593E+13	1.516E+13	1.444E+13
2.250E-01	1.532E+13	1.484E+13	1.439E+13	1.395E+13	1.354E+13	1.313E+13	1.275E+13	1.238E+13	1.203E+13
3.750E-01	6.306E+12	6.134E+12	5.969E+12	5.811E+12	5.658E+12	5.512E+12	5.370E+12	5.232E+12	5.100E+12
5.750E-01	2.270E+15	2.218E+15	2.167E+15	2.117E+15	2.069E+15	2.021E+15	1.975E+15	1.930E+15	1.886E+15
8.500E-01	1.514E+13	1.402E+13	1.299E+13	1.204E+13	1.116E+13	1.036E+13	9.611E+12	8.921E+12	8.285E+12
1.250E+00	1.588E+13	1.467E+13	1.356E+13	1.254E+13	1.159E+13	1.072E+13	9.911E+12	9.166E+12	8.479E+12
1.750E+00	5.149E+11	4.780E+11	4.438E+11	4.122E+11	3.830E+11	3.560E+11	3.311E+11	3.080E+11	2.866E+11
2.250E+00	2.701E+07	2.618E+07	2.538E+07	2.461E+07	2.386E+07	2.313E+07	2.243E+07	2.176E+07	2.110E+07
2.750E+00	9.473E+06	9.158E+06	8.855E+06	8.563E+06	8.281E+06	8.010E+06	7.748E+06	7.496E+06	7.254E+06
3.500E+00	7.336E+06	7.064E+06	6.803E+06	6.551E+06	6.308E+06	6.075E+06	5.850E+06	5.634E+06	5.426E+06
5.000E+00	3.138E+06	3.022E+06	2.910E+06	2.802E+06	2.698E+06	2.598E+06	2.502E+06	2.410E+06	2.320E+06
7.000E+00	3.618E+05	3.484E+05	3.355E+05	3.231E+05	3.111E+05	2.996E+05	2.885E+05	2.778E+05	2.676E+05
1.100E+01	4.157E+04	4.003E+04	3.854E+04	3.711E+04	3.574E+04	3.441E+04	3.314E+04	3.191E+04	3.074E+04
TOTAL	2.730E+15	2.664E+15	2.600E+15	2.539E+15	2.478E+15	2.420E+15	2.363E+15	2.307E+15	2.253E+15

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
1.500E-02	1.142E+14	9.127E+13	7.337E+13	5.933E+13	4.828E+13	3.958E+13	3.270E+13	2.726E+13	2.295E+13
2.500E-02	2.077E+13	1.652E+13	1.319E+13	1.056E+13	8.483E+12	6.843E+12	5.547E+12	4.522E+12	3.711E+12
3.750E-02	1.328E+14	1.042E+14	8.213E+13	6.494E+13	5.143E+13	4.077E+13	3.234E+13	2.567E+13	2.037E+13
5.750E-02	3.122E+13	2.669E+13	2.321E+13	2.049E+13	1.832E+13	1.659E+13	1.520E+13	1.407E+13	1.315E+13
8.500E-02	1.231E+13	9.710E+12	7.746E+12	6.219E+12	5.021E+12	4.077E+12	3.332E+12	2.745E+12	2.282E+12
1.250E-01	1.377E+13	8.931E+12	6.238E+12	4.604E+12	3.532E+12	2.783E+12	2.234E+12	1.821E+12	1.504E+12
2.250E-01	1.169E+13	8.895E+12	6.897E+12	5.412E+12	4.282E+12	3.410E+12	2.730E+12	2.197E+12	1.780E+12
3.750E-01	4.971E+12	3.876E+12	3.045E+12	2.404E+12	1.905E+12	1.514E+12	1.207E+12	9.658E+11	7.758E+11
5.750E-01	1.842E+15	1.462E+15	1.160E+15	9.207E+14	7.307E+14	5.800E+14	4.603E+14	3.654E+14	2.900E+14
8.500E-01	7.696E+12	3.768E+12	1.945E+12	1.076E+12	6.435E+11	4.167E+11	2.885E+11	2.101E+11	1.585E+11
1.250E+00	7.844E+12	3.639E+12	1.732E+12	8.575E+11	4.490E+11	2.526E+11	1.539E+11	1.013E+11	7.102E+10
1.750E+00	2.668E+11	1.341E+11	7.169E+10	4.130E+10	2.576E+10	1.727E+10	1.225E+10	9.055E+09	6.866E+09
2.250E+00	2.047E+07	1.513E+07	1.125E+07	8.417E+06	6.340E+06	4.809E+06	3.673E+06	2.828E+06	2.193E+06
2.750E+00	7.015E+06	5.092E+06	3.756E+06	2.821E+06	2.163E+06	1.695E+06	1.359E+06	1.115E+06	9.335E+05
3.500E+00	5.225E+06	3.593E+06	2.479E+06	1.720E+06	1.202E+06	8.481E+05	6.069E+05	4.423E+05	3.300E+05
5.000E+00	2.235E+06	1.536E+06	1.060E+06	7.350E+05	5.134E+05	3.622E+05	2.590E+05	1.886E+05	1.405E+05
7.000E+00	2.577E+05	1.771E+05	1.222E+05	8.470E+04	5.913E+04	4.169E+04	2.980E+04	2.168E+04	1.614E+04
1.100E+01	2.960E+04	2.034E+04	1.403E+04	9.726E+03	6.789E+03	4.786E+03	3.419E+03	2.486E+03	1.850E+03
TOTAL	2.200E+15	1.739E+15	1.380E+15	1.097E+15	8.731E+14	6.962E+14	5.560E+14	4.450E+14	3.568E+14

表3.6.2(cont.) PHOTON SPECTRUM FOR AC+FP (photon/SEC/can) COGEMA(2)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
1.500E-02	1.953E+13	7.336E+12	5.450E+12	4.654E+12	4.058E+12	3.564E+12	3.146E+12	2.791E+12	2.490E+12
2.500E-02	3.069E+12	8.278E+11	5.403E+11	4.473E+11	3.823E+11	3.282E+11	2.824E+11	2.434E+11	2.101E+11
3.750E-02	1.618E+13	1.681E+12	2.433E+11	9.572E+10	7.615E+10	6.993E+10	6.562E+10	6.199E+10	5.886E+10
5.750E-02	1.239E+13	8.865E+12	7.396E+12	6.287E+12	5.357E+12	4.566E+12	3.892E+12	3.317E+12	2.828E+12
8.500E-02	1.916E+12	6.729E+11	5.506E+11	5.335E+11	5.267E+11	5.212E+11	5.160E+11	5.111E+11	5.063E+11
1.250E-01	1.257E+12	4.290E+11	3.460E+11	3.331E+11	3.275E+11	3.231E+11	3.192E+11	3.155E+11	3.121E+11
2.250E-01	1.451E+12	3.391E+11	2.341E+11	2.224E+11	2.194E+11	2.173E+11	2.152E+11	2.132E+11	2.112E+11
3.750E-01	6.262E+11	1.213E+11	7.458E+10	7.021E+10	6.975E+10	6.964E+10	6.953E+10	6.941E+10	6.929E+10
5.750E-01	2.302E+14	2.292E+13	2.355E+12	3.160E+11	1.136E+11	9.342E+10	9.136E+10	9.109E+10	9.099E+10
8.500E-01	1.223E+11	1.534E+10	5.813E+09	4.875E+09	4.750E+09	4.709E+09	4.683E+09	4.664E+09	4.648E+09
1.250E+00	5.217E+10	5.442E+09	1.578E+09	1.194E+09	1.143E+09	1.127E+09	1.118E+09	1.112E+09	1.108E+09
1.750E+00	5.291E+09	4.753E+08	4.428E+07	4.419E+06	7.426E+05	4.213E+05	4.164E+05	4.464E+05	4.849E+05
2.250E+00	1.717E+06	2.914E+05	1.785E+05	1.676E+05	1.674E+05	1.696E+05	1.735E+05	1.790E+05	1.858E+05
2.750E+00	7.971E+05	3.026E+05	1.763E+05	1.282E+05	1.086E+05	1.001E+05	9.594E+04	9.348E+04	9.175E+04
3.500E+00	2.532E+05	8.991E+04	8.390E+04	8.170E+04	7.986E+04	7.822E+04	7.673E+04	7.536E+04	7.407E+04
5.000E+00	1.077E+05	3.794E+04	3.544E+04	3.457E+04	3.383E+04	3.317E+04	3.256E+04	3.200E+04	3.146E+04
7.000E+00	1.235E+04	4.315E+03	4.037E+03	3.943E+03	3.865E+03	3.795E+03	3.730E+03	3.669E+03	3.610E+03
1.100E+01	1.415E+03	4.921E+02	4.608E+02	4.506E+02	4.420E+02	4.343E+02	4.271E+02	4.204E+02	4.139E+02
TOTAL	2.868E+14	4.321E+13	1.720E+13	1.297E+13	1.114E+13	9.758E+12	8.602E+12	7.620E+12	6.782E+12

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
1.500E-02	2.233E+12	1.027E+12	7.376E+11	6.367E+11	5.772E+11	5.298E+11	4.879E+11	4.500E+11	4.156E+11
2.500E-02	1.818E+11	5.158E+10	2.526E+10	1.984E+10	1.863E+10	1.827E+10	1.808E+10	1.794E+10	1.779E+10
3.750E-02	5.614E+10	4.172E+10	3.614E+10	3.260E+10	2.967E+10	2.708E+10	2.473E+10	2.260E+10	2.066E+10
5.750E-02	2.412E+12	4.967E+11	1.109E+11	3.260E+10	1.625E+10	1.241E+10	1.114E+10	1.042E+10	9.853E+09
8.500E-02	5.015E+11	4.584E+11	4.197E+11	3.846E+11	3.526E+11	3.235E+11	2.970E+11	2.730E+11	2.510E+11
1.250E-01	3.089E+11	2.802E+11	2.551E+11	2.324E+11	2.118E+11	1.930E+11	1.759E+11	1.604E+11	1.462E+11
2.250E-01	2.092E+11	1.905E+11	1.735E+11	1.581E+11	1.440E+11	1.312E+11	1.196E+11	1.090E+11	9.932E+10
3.750E-01	6.915E+10	6.742E+10	6.558E+10	6.384E+10	6.223E+10	6.073E+10	5.935E+10	5.807E+10	5.690E+10
5.750E-01	9.092E+10	9.024E+10	8.959E+10	8.897E+10	8.835E+10	8.774E+10	8.713E+10	8.653E+10	8.593E+10
8.500E-01	4.635E+09	4.551E+09	4.497E+09	4.455E+09	4.418E+09	4.384E+09	4.352E+09	4.321E+09	4.291E+09
1.250E+00	1.105E+09	1.095E+09	1.087E+09	1.081E+09	1.074E+09	1.068E+09	1.063E+09	1.056E+09	1.051E+09
1.750E+00	5.293E+05	1.244E+06	2.351E+06	3.746E+06	5.359E+06	7.138E+06	9.051E+06	1.108E+07	1.318E+07
2.250E+00	1.939E+05	3.350E+05	5.538E+05	8.210E+05	1.118E+06	1.434E+06	1.761E+06	2.094E+06	2.429E+06
2.750E+00	9.034E+04	8.124E+04	7.591E+04	7.279E+04	7.127E+04	7.095E+04	7.160E+04	7.300E+04	7.503E+04
3.500E+00	7.285E+04	6.298E+04	5.540E+04	4.921E+04	4.409E+04	3.986E+04	3.636E+04	3.350E+04	3.118E+04
5.000E+00	3.095E+04	2.662E+04	2.307E+04	2.003E+04	1.741E+04	1.514E+04	1.318E+04	1.148E+04	1.000E+04
7.000E+00	3.554E+03	3.068E+03	2.661E+03	2.311E+03	2.008E+03	1.746E+03	1.520E+03	1.323E+03	1.153E+03
1.100E+01	4.077E+02	3.526E+02	3.059E+02	2.657E+02	2.309E+02	2.008E+02	1.747E+02	1.522E+02	1.326E+02
TOTAL	6.068E+12	2.709E+12	1.919E+12	1.655E+12	1.507E+12	1.389E+12	1.286E+12	1.193E+12	1.109E+12

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
1.500E-02	3.843E+11	1.903E+11	1.140E+11	8.379E+10	7.171E+10	6.689E+10	6.503E+10	6.442E+10	6.437E+10
2.500E-02	1.766E+10	1.649E+10	1.551E+10	1.463E+10	1.382E+10	1.308E+10	1.239E+10	1.174E+10	1.114E+10
3.750E-02	1.890E+10	8.153E+09	4.156E+09	2.791E+09	2.444E+09	2.489E+09	2.679E+09	2.916E+09	3.165E+09
5.750E-02	9.352E+09	6.145E+09	4.736E+09	4.040E+09	3.640E+09	3.364E+09	3.148E+09	2.964E+09	2.798E+09
8.500E-02	2.309E+11	1.072E+11	5.857E+10	3.936E+10	3.167E+10	2.851E+10	2.713E+10	2.647E+10	2.610E+10
1.250E-01	1.333E+11	5.362E+10	2.247E+10	1.033E+10	5.629E+09	3.834E+09	3.173E+09	2.955E+09	2.908E+09
2.250E-01	9.054E+10	3.631E+10	1.523E+10	7.113E+09	4.047E+09	2.955E+09	2.629E+09	2.598E+09	2.678E+09
3.750E-01	5.580E+10	4.824E+10	4.406E+10	4.129E+10	3.915E+10	3.733E+10	3.570E+10	3.421E+10	3.284E+10
5.750E-01	8.534E+10	7.963E+10	7.433E+10	6.939E+10	6.478E+10	6.048E+10	5.647E+10	5.272E+10	4.924E+10
8.500E-01	4.262E+09	3.982E+09	3.722E+09	3.480E+09	3.254E+09	3.044E+09	2.847E+09	2.664E+09	2.493E+09
1.250E+00	1.045E+09	9.913E+08	9.411E+08	8.941E+08	8.497E+08	8.079E+08	7.685E+08	7.313E+08	6.962E+08
1.750E+00	1.536E+07	3.937E+07	6.451E+07	8.896E+07	1.121E+08	1.338E+08	1.540E+08	1.728E+08	1.903E+08
2.250E+00	2.765E+06	5.987E+06	8.869E+06	1.142E+07	1.366E+07	1.563E+07	1.734E+07	1.882E+07	2.010E+07
2.750E+00	7.757E+04	1.169E+05	1.624E+05	2.051E+05	2.432E+05	2.767E+05	3.060E+05	3.313E+05	3.531E+05
3.500E+00	2.931E+04	2.520E+04	3.108E+04	3.853E+04	4.562E+04	5.196E+04	5.752E+04	6.235E+04	6.651E+04
5.000E+00	8.729E+03	2.426E+03	9.045E+02	5.261E+02	4.254E+02	3.937E+02	3.798E+02	3.709E+02	3.635E+02
7.000E+00	1.006E+03	2.790E+02	1.036E+02	6.011E+01	4.858E+01	4.499E+01	4.343E+01	4.243E+01	4.159E+01
1.100E+01	1.157E+02	3.204E+01	1.188E+01	6.888E+00	5.568E+00	5.158E+00	4.981E+00	4.867E+00	4.772E+00
TOTAL	1.032E+12	5.511E+11	3.579E+11	2.772E+11	2.411E+11	2.229E+11	2.121E+11	2.046E+11	1.986E+11

表3.6.2(cont.)　PHOTON SPECTRUM FOR AC+FP (photon/SEC/can) COGEMA(3)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
1.500E-02	6.458E+10	6.973E+10	7.222E+10	7.295E+10	7.254E+10	7.139E+10	6.982E+10	6.800E+10	6.603E+10
2.500E-02	1.058E+10	6.624E+09	4.593E+09	3.529E+09	2.951E+09	2.620E+09	2.415E+09	2.275E+09	2.169E+09
3.750E-02	3.412E+09	5.642E+09	6.810E+09	7.470E+09	7.800E+09	7.919E+09	7.905E+09	7.806E+09	7.657E+09
5.750E-02	2.646E+09	1.616E+09	1.089E+09	8.177E+08	6.728E+08	5.912E+08	5.416E+08	5.082E+08	4.833E+08
8.500E-02	2.585E+10	2.532E+10	2.500E+10	2.482E+10	2.458E+10	2.422E+10	2.376E+10	2.323E+10	2.264E+10
1.250E-01	2.927E+09	3.447E+09	3.706E+09	3.828E+09	3.862E+09	3.839E+09	3.782E+09	3.704E+09	3.613E+09
2.250E-01	2.796E+09	4.081E+09	4.745E+09	5.108E+09	5.278E+09	5.325E+09	5.294E+09	5.215E+09	5.107E+09
3.750E-01	3.156E+10	2.295E+10	1.855E+10	1.627E+10	1.501E+10	1.422E+10	1.365E+10	1.319E+10	1.277E+10
5.750E-01	4.598E+10	2.326E+10	1.189E+10	6.183E+09	3.320E+09	1.878E+09	1.149E+09	7.752E+08	5.805E+08
8.500E-01	2.333E+09	1.221E+09	6.595E+08	3.750E+08	2.302E+08	1.554E+08	1.160E+08	9.452E+07	8.218E+07
1.250E+00	6.632E+08	4.229E+08	2.861E+08	2.077E+08	1.613E+08	1.326E+08	1.140E+08	1.011E+08	9.186E+07
1.750E+00	2.066E+08	3.308E+08	3.819E+08	4.026E+08	4.074E+08	4.037E+08	3.956E+08	3.851E+08	3.737E+08
2.250E+00	2.119E+07	2.535E+07	2.314E+07	1.938E+07	1.569E+07	1.257E+07	1.007E+07	8.137E+06	6.656E+06
2.750E+00	3.717E+05	4.415E+05	4.023E+05	3.368E+05	2.729E+05	2.189E+05	1.758E+05	1.425E+05	1.170E+05
3.500E+00	7.007E+04	8.351E+04	7.619E+04	6.380E+04	5.168E+04	4.141E+04	3.320E+04	2.683E+04	2.196E+04
5.000E+00	3.566E+02	2.988E+02	2.510E+02	2.109E+02	1.774E+02	1.493E+02	1.258E+02	1.062E+02	8.978E+01
7.000E+00	4.082E+01	3.413E+01	2.858E+01	2.395E+01	2.008E+01	1.684E+01	1.414E+01	1.189E+01	1.000E+01
1.100E+01	4.684E+00	3.912E+00	3.270E+00	2.735E+00	2.289E+00	1.916E+00	1.605E+00	1.346E+00	1.129E+00
TOTAL	1.936E+11	1.647E+11	1.499E+11	1.420E+11	1.368E+11	1.327E+11	1.290E+11	1.253E+11	1.216E+11

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
1.500E-02	6.401E+10	4.504E+10	3.201E+10	2.279E+10	1.625E+10	1.162E+10	8.324E+09	5.973E+09	4.296E+09
2.500E-02	2.082E+09	1.483E+09	1.073E+09	7.777E+08	5.636E+08	4.088E+08	2.967E+08	2.157E+08	1.571E+08
3.750E-02	7.476E+09	5.329E+09	3.856E+09	2.789E+09	2.018E+09	1.460E+09	1.055E+09	7.638E+08	5.526E+08
5.750E-02	4.630E+08	3.220E+08	2.338E+08	1.703E+08	1.243E+08	9.104E+07	6.699E+07	4.959E+07	3.701E+07
8.500E-02	2.202E+10	1.578E+10	1.142E+10	8.265E+09	5.983E+09	4.332E+09	3.139E+09	2.275E+09	1.650E+09
1.250E-01	3.515E+09	2.523E+09	1.826E+09	1.322E+09	9.570E+08	6.931E+08	5.022E+08	3.641E+08	2.642E+08
2.250E-01	4.981E+09	3.554E+09	2.578E+09	1.871E+09	1.360E+09	9.907E+08	7.234E+08	5.300E+08	3.902E+08
3.750E-01	1.237E+10	8.859E+09	6.412E+09	4.642E+09	3.362E+09	2.436E+09	1.766E+09	1.281E+09	9.308E+08
5.750E-01	4.758E+08	2.656E+08	1.950E+08	1.447E+08	1.084E+08	8.212E+07	6.311E+07	4.937E+07	3.943E+07
8.500E-01	7.458E+07	4.773E+07	3.539E+07	2.666E+07	2.035E+07	1.579E+07	1.249E+07	1.011E+07	8.385E+06
1.250E+00	8.482E+07	5.325E+07	4.037E+07	3.155E+07	2.519E+07	2.060E+07	1.728E+07	1.488E+07	1.314E+07
1.750E+00	3.619E+08	2.530E+08	1.845E+08	1.353E+08	9.978E+07	7.407E+07	5.548E+07	4.203E+07	3.230E+07
2.250E+00	5.531E+06	2.312E+06	2.122E+06	2.110E+06	2.110E+06	2.109E+06	2.109E+06	2.108E+06	2.108E+06
2.750E+00	9.772E+04	4.386E+04	4.241E+04	4.401E+04	4.574E+04	4.743E+04	4.907E+04	5.067E+04	5.222E+04
3.500E+00	1.825E+04	7.597E+03	6.951E+03	6.907E+03	6.901E+03	6.898E+03	6.896E+03	6.894E+03	6.892E+03
5.000E+00	7.605E+01	1.726E+01	6.709E+00	4.267E+00	3.348E+00	2.821E+00	2.463E+00	2.208E+00	2.024E+00
7.000E+00	8.430E+00	1.753E+00	6.035E-01	3.688E-01	2.966E-01	2.604E-01	2.368E-01	2.201E-01	2.081E-01
1.100E+01	9.488E-01	1.862E-01	5.813E-02	3.423E-02	2.817E-02	2.563E-02	2.409E-02	2.302E-02	2.226E-02
TOTAL	1.180E+11	8.351E+10	5.986E+10	4.296E+10	3.088E+10	2.223E+10	1.603E+10	1.157E+10	8.374E+09

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
1.500E-02	3.096E+09	1.598E+08	5.403E+07	4.967E+07	4.925E+07	4.897E+07	4.870E+07	4.844E+07	4.817E+07
2.500E-02	1.148E+08	8.183E+06	3.996E+06	3.800E+06	3.761E+06	3.729E+06	3.697E+06	3.666E+06	3.634E+06
3.750E-02	3.999E+08	1.506E+07	1.135E+06	5.873E+05	5.636E+05	5.605E+05	5.582E+05	5.558E+05	5.535E+05
5.750E-02	2.791E+07	4.927E+06	4.061E+06	4.010E+06	3.993E+06	3.976E+06	3.960E+06	3.944E+06	3.928E+06
8.500E-02	1.199E+09	6.154E+07	1.900E+07	1.724E+07	1.707E+07	1.697E+07	1.686E+07	1.676E+07	1.666E+07
1.250E-01	1.920E+08	1.024E+07	3.398E+06	3.101E+06	3.062E+06	3.033E+06	3.006E+06	2.979E+06	2.952E+06
2.250E-01	2.890E+08	3.381E+07	2.441E+07	2.390E+07	2.374E+07	2.359E+07	2.344E+07	2.329E+07	2.315E+07
3.750E-01	6.774E+08	3.951E+07	1.537E+07	1.436E+07	1.426E+07	1.420E+07	1.413E+07	1.407E+07	1.400E+07
5.750E-01	3.224E+07	1.377E+07	1.310E+07	1.307E+07	1.305E+07	1.304E+07	1.302E+07	1.300E+07	1.298E+07
8.500E-01	7.139E+06	3.931E+06	3.833E+06	3.837E+06	3.841E+06	3.842E+06	3.840E+06	3.837E+06	3.832E+06
1.250E+00	1.188E+07	8.479E+06	8.353E+06	8.337E+06	8.324E+06	8.312E+06	8.300E+06	8.287E+06	8.274E+06
1.750E+00	2.526E+07	7.345E+06	6.697E+06	6.664E+06	6.654E+06	6.646E+06	6.636E+06	6.627E+06	6.617E+06
2.250E+00	2.108E+06	2.049E+06	2.046E+06	2.043E+06	2.039E+06	2.036E+06	2.033E+06	2.030E+06	2.027E+06
2.750E+00	5.372E+04	6.557E+04	7.508E+04	8.213E+04	8.736E+04	9.122E+04	9.407E+04	9.617E+04	9.770E+04
3.500E+00	6.890E+03	6.697E+03	6.686E+03	6.676E+03	6.665E+03	6.655E+03	6.645E+03	6.635E+03	6.624E+03
5.000E+00	1.890E+00	1.548E+00	1.529E+00	1.522E+00	1.517E+00	1.512E+00	1.508E+00	1.504E+00	1.501E+00
7.000E+00	1.994E-01	1.768E-01	1.753E-01	1.746E-01	1.740E-01	1.735E-01	1.730E-01	1.726E-01	1.722E-01
1.100E+01	2.170E-02	2.023E-02	2.010E-02	2.003E-02	1.996E-02	1.990E-02	1.985E-02	1.980E-02	1.976E-02
TOTAL	6.075E+09	3.686E+08	1.596E+08	1.507E+08	1.497E+08	1.490E+08	1.483E+08	1.476E+08	1.469E+08

表3.6.2(cont.)　PHOTON SPECTRUM FOR AC+FP (photon／SEC／can) COGEMA(4)

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
1.500E-02	4.791E+07	4.535E+07	4.301E+07	4.085E+07	3.886E+07	3.704E+07	3.535E+07	3.380E+07	3.237E+07
2.500E-02	3.603E+06	3.309E+06	3.042E+06	2.799E+06	2.578E+06	2.378E+06	2.195E+06	2.029E+06	1.878E+06
3.750E-02	5.512E+05	5.285E+05	5.073E+05	4.876E+05	4.694E+05	4.524E+05	4.366E+05	4.220E+05	4.082E+05
5.750E-02	3.912E+06	3.760E+06	3.618E+06	3.486E+06	3.364E+06	3.250E+06	3.143E+06	3.043E+06	2.950E+06
8.500E-02	1.656E+07	1.557E+07	1.467E+07	1.384E+07	1.308E+07	1.238E+07	1.174E+07	1.116E+07	1.062E+07
1.250E-01	2.925E+06	2.678E+06	2.453E+06	2.250E+06	2.065E+06	1.897E+06	1.744E+06	1.605E+06	1.479E+06
2.250E-01	2.300E+07	2.158E+07	2.028E+07	1.909E+07	1.800E+07	1.700E+07	1.609E+07	1.525E+07	1.448E+07
3.750E-01	1.394E+07	1.333E+07	1.276E+07	1.223E+07	1.174E+07	1.129E+07	1.087E+07	1.048E+07	1.012E+07
5.750E-01	1.297E+07	1.277E+07	1.257E+07	1.237E+07	1.218E+07	1.199E+07	1.180E+07	1.162E+07	1.144E+07
8.500E-01	3.825E+06	3.743E+06	3.657E+06	3.575E+06	3.497E+06	3.422E+06	3.351E+06	3.283E+06	3.217E+06
1.250E+00	8.262E+06	8.134E+06	8.008E+06	7.884E+06	7.762E+06	7.642E+06	7.524E+06	7.408E+06	7.293E+06
1.750E+00	6.607E+06	6.507E+06	6.407E+06	6.309E+06	6.212E+06	6.116E+06	6.023E+06	5.930E+06	5.839E+06
2.250E+00	2.024E+06	1.992E+06	1.962E+06	1.932E+06	1.902E+06	1.873E+06	1.844E+06	1.815E+06	1.787E+06
2.750E+00	9.882E+04	1.013E+05	1.006E+05	9.975E+04	9.891E+04	9.808E+04	9.726E+04	9.645E+04	9.564E+04
3.500E+00	6.614E+03	6.512E+03	6.412E+03	6.313E+03	6.216E+03	6.120E+03	6.026E+03	5.933E+03	5.842E+03
5.000E+00	1.497E+00	1.468E+00	1.443E+00	1.420E+00	1.397E+00	1.375E+00	1.354E+00	1.333E+00	1.312E+00
7.000E+00	1.718E-01	1.685E-01	1.657E-01	1.630E-01	1.604E-01	1.579E-01	1.554E-01	1.530E-01	1.506E-01
1.100E+01	1.971E-02	1.934E-02	1.901E-02	1.871E-02	1.841E-02	1.812E-02	1.784E-02	1.756E-02	1.729E-02
TOTAL	1.462E+08	1.394E+08	1.330E+08	1.272E+08	1.218E+08	1.168E+08	1.122E+08	1.079E+08	1.040E+08

表3.6.2(cont.) PHOTON SPECTRUM FOR AC+FP (photon／SEC／can) JNFS(1)

	DISCHARGE	COOLING 4Y	REPROCESS	AFTER 30Y	CAN UNIT
1.500E-02	1.229E+18	6.200E+14	5.880E+14	1.479E+14	1.183E+14
2.500E-02	1.756E+17	2.657E+14	2.648E+14	2.624E+13	2.099E+13
3.750E-02	2.440E+17	7.117E+14	7.111E+14	1.719E+14	1.375E+14
5.750E-02	1.035E+17	1.504E+14	1.496E+14	4.043E+13	3.234E+13
8.500E-02	5.745E+17	1.632E+14	1.627E+14	1.633E+13	1.306E+13
1.250E-01	5.834E+17	4.099E+14	4.096E+14	2.538E+13	2.031E+13
2.250E-01	8.151E+17	1.078E+14	1.076E+14	1.623E+13	1.298E+13
3.750E-01	4.907E+17	1.246E+14	1.246E+14	6.492E+12	5.194E+12
5.750E-01	9.030E+17	8.247E+15	8.246E+15	2.317E+15	1.854E+15
8.500E-01	9.949E+17	2.281E+15	2.281E+15	1.876E+13	1.501E+13
1.250E+00	5.513E+17	3.902E+14	3.902E+14	1.984E+13	1.587E+13
1.750E+00	2.032E+17	1.170E+13	1.170E+13	6.342E+11	5.074E+11
2.250E+00	1.044E+17	1.258E+13	1.258E+13	3.966E+07	3.172E+07
2.750E+00	4.439E+16	2.500E+11	2.500E+11	1.871E+07	1.497E+07
3.500E+00	2.180E+16	3.622E+10	3.622E+10	1.383E+07	1.107E+07
5.000E+00	1.000E+16	1.873E+07	1.850E+07	5.917E+06	4.734E+06
7.000E+00	8.640E+13	2.159E+06	2.133E+06	6.824E+05	5.459E+05
1.100E+01	8.898E+09	2.480E+05	2.451E+05	7.840E+04	6.272E+04
TOTAL	7.049E+18	1.350E+16	1.346E+16	2.807E+15	2.245E+15

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
1.500E-02	1.156E+14	1.129E+14	1.103E+14	1.078E+14	1.053E+14	1.029E+14	1.006E+14	9.831E+13	9.610E+13
2.500E-02	2.050E+13	2.003E+13	1.957E+13	1.911E+13	1.867E+13	1.824E+13	1.783E+13	1.743E+13	1.703E+13
3.750E-02	1.339E+14	1.304E+14	1.271E+14	1.238E+14	1.207E+14	1.177E+14	1.147E+14	1.119E+14	1.091E+14
5.750E-02	3.176E+13	3.119E+13	3.064E+13	3.013E+13	2.961E+13	2.912E+13	2.865E+13	2.819E+13	2.775E+13
8.500E-02	1.268E+13	1.233E+13	1.198E+13	1.165E+13	1.135E+13	1.105E+13	1.077E+13	1.050E+13	1.024E+13
1.250E-01	1.916E+13	1.809E+13	1.710E+13	1.618E+13	1.533E+13	1.452E+13	1.378E+13	1.309E+13	1.245E+13
2.250E-01	1.256E+13	1.217E+13	1.178E+13	1.141E+13	1.106E+13	1.073E+13	1.040E+13	1.010E+13	9.805E+12
3.750E-01	5.048E+12	4.909E+12	4.776E+12	4.648E+12	4.524E+12	4.406E+12	4.291E+12	4.180E+12	4.073E+12
5.750E-01	1.811E+15	1.770E+15	1.729E+15	1.689E+15	1.651E+15	1.613E+15	1.576E+15	1.540E+15	1.505E+15
8.500E-01	1.388E+13	1.285E+13	1.190E+13	1.102E+13	1.021E+13	9.465E+12	8.776E+12	8.140E+12	7.552E+12
1.250E+00	1.466E+13	1.355E+13	1.252E+13	1.157E+13	1.069E+13	9.882E+12	9.135E+12	8.446E+12	7.810E+12
1.750E+00	4.705E+11	4.364E+11	4.048E+11	3.757E+11	3.488E+11	3.239E+11	3.008E+11	2.796E+11	2.599E+11
2.250E+00	3.070E+07	2.969E+07	2.874E+07	2.781E+07	2.691E+07	2.604E+07	2.521E+07	2.440E+07	2.362E+07
2.750E+00	1.449E+07	1.403E+07	1.358E+07	1.315E+07	1.274E+07	1.234E+07	1.195E+07	1.158E+07	1.122E+07
3.500E+00	1.066E+07	1.026E+07	9.885E+06	9.520E+06	9.169E+06	8.831E+06	8.506E+06	8.193E+06	7.892E+06
5.000E+00	4.559E+06	4.390E+06	4.228E+06	4.072E+06	3.922E+06	3.778E+06	3.638E+06	3.505E+06	3.376E+06
7.000E+00	5.257E+05	5.063E+05	4.876E+05	4.696E+05	4.523E+05	4.356E+05	4.196E+05	4.041E+05	3.893E+05
1.100E+01	6.040E+04	5.817E+04	5.602E+04	5.395E+04	5.196E+04	5.004E+04	4.820E+04	4.643E+04	4.472E+04
TOTAL	2.191E+15	2.139E+15	2.087E+15	2.038E+15	1.988E+15	1.941E+15	1.895E+15	1.851E+15	1.807E+15

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
1.500E-02	9.395E+13	7.520E+13	6.063E+13	4.924E+13	4.029E+13	3.326E+13	2.771E+13	2.332E+13	1.984E+13
2.500E-02	1.665E+13	1.328E+13	1.063E+13	8.539E+12	6.888E+12	5.584E+12	4.554E+12	3.737E+12	3.092E+12
3.750E-02	1.064E+14	8.330E+13	6.561E+13	5.185E+13	4.105E+13	3.254E+13	2.582E+13	2.049E+13	1.628E+13
5.750E-02	2.731E+13	2.362E+13	2.080E+13	1.859E+13	1.684E+13	1.543E+13	1.428E+13	1.335E+13	1.259E+13
8.500E-02	9.987E+12	7.894E+12	6.326E+12	5.110E+12	4.157E+12	3.405E+12	2.814E+12	2.346E+12	1.978E+12
1.250E-01	1.183E+13	7.563E+12	5.230E+12	3.844E+12	2.953E+12	2.339E+12	1.894E+12	1.562E+12	1.307E+12
2.250E-01	9.522E+12	7.218E+12	5.592E+12	4.393E+12	3.487E+12	2.789E+12	2.246E+12	1.822E+12	1.489E+12
3.750E-01	3.969E+12	3.090E+12	2.426E+12	1.916E+12	1.519E+12	1.209E+12	9.649E+11	7.735E+11	6.229E+11
5.750E-01	1.470E+15	1.166E+15	9.256E+14	7.346E+14	5.830E+14	4.627E+14	3.673E+14	2.915E+14	2.314E+14
8.500E-01	7.009E+12	3.393E+12	1.722E+12	9.332E+11	5.463E+11	3.465E+11	2.360E+11	1.699E+11	1.272E+11
1.250E+00	7.222E+12	3.333E+12	1.573E+12	7.689E+11	3.957E+11	2.180E+11	1.300E+11	8.384E+10	5.787E+10
1.750E+00	2.417E+11	1.198E+11	6.285E+10	3.543E+10	2.163E+10	1.423E+10	9.958E+09	7.287E+09	5.493E+09
2.250E+00	2.287E+07	1.658E+07	1.211E+07	8.913E+06	6.618E+06	4.962E+06	3.760E+06	2.884E+06	2.241E+06
2.750E+00	1.088E+07	8.026E+06	6.035E+06	4.631E+06	3.632E+06	2.913E+06	2.388E+06	1.999E+06	1.705E+06
3.500E+00	7.602E+06	5.239E+06	3.628E+06	2.528E+06	1.779E+06	1.267E+06	9.180E+05	6.798E+05	5.173E+05
5.000E+00	3.252E+06	2.241E+06	1.551E+06	1.081E+06	7.602E+05	5.414E+05	3.921E+05	2.902E+05	2.207E+05
7.000E+00	3.750E+05	2.584E+05	1.788E+05	1.246E+05	8.761E+04	6.237E+04	4.515E+04	3.340E+04	2.539E+04
1.100E+01	4.308E+04	2.968E+04	2.054E+04	1.431E+04	1.006E+04	7.162E+03	5.184E+03	3.834E+03	2.913E+03
TOTAL	1.765E+15	1.394E+15	1.106E+15	8.798E+14	7.012E+14	5.599E+14	4.479E+14	3.592E+14	2.887E+14

表3.6.2(cont.) PHOTON SPECTRUM FOR AC+FP (photon/SEC/can) JNFS(2)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
1.500E-02	1.709E+13	7.156E+12	5.493E+12	4.722E+12	4.131E+12	3.638E+12	3.220E+12	2.865E+12	2.563E+12
2.500E-02	2.580E+12	7.798E+11	5.335E+11	4.441E+11	3.795E+11	3.254E+11	2.795E+11	2.404E+11	2.070E+11
3.750E-02	1.293E+13	1.364E+12	2.165E+11	9.733E+10	8.055E+10	7.455E+10	7.022E+10	6.655E+10	6.337E+10
5.750E-02	1.194E+13	8.838E+12	7.406E+12	6.299E+12	5.368E+12	4.575E+12	3.900E+12	3.324E+12	2.834E+12
8.500E-02	1.688E+12	6.974E+11	5.985E+11	5.833E+11	5.763E+11	5.704E+11	5.648E+11	5.594E+11	5.540E+11
1.250E-01	1.110E+12	4.475E+11	3.801E+11	3.687E+11	3.631E+11	3.585E+11	3.544E+11	3.505E+11	3.468E+11
2.250E-01	1.226E+12	3.404E+11	2.562E+11	2.461E+11	2.431E+11	2.407E+11	2.385E+11	2.363E+11	2.340E+11
3.750E-01	5.042E+11	1.038E+11	6.664E+10	6.316E+10	6.277E+10	6.265E+10	6.253E+10	6.240E+10	6.225E+10
5.750E-01	1.837E+14	1.828E+13	1.878E+12	2.513E+11	8.979E+10	7.370E+10	7.205E+10	7.184E+10	7.176E+10
8.500E-01	9.768E+10	1.221E+10	4.647E+09	3.898E+09	3.793E+09	3.758E+09	3.734E+09	3.715E+09	3.699E+09
1.250E+00	4.206E+10	4.318E+09	1.252E+09	9.466E+08	9.040E+08	8.908E+08	8.834E+08	8.786E+08	8.753E+08
1.750E+00	4.218E+09	3.772E+08	3.556E+07	3.974E+06	1.084E+06	8.575E+05	8.836E+05	9.386E+05	1.002E+06
2.250E+00	1.768E+06	4.423E+05	3.544E+05	3.523E+05	3.590E+05	3.681E+05	3.789E+05	3.912E+05	4.050E+05
2.750E+00	1.479E+06	5.885E+05	3.388E+05	2.435E+05	2.054E+05	1.891E+05	1.813E+05	1.769E+05	1.738E+05
3.500E+00	4.063E+05	1.703E+05	1.618E+05	1.585E+05	1.556E+05	1.530E+05	1.504E+05	1.480E+05	1.457E+05
5.000E+00	1.732E+05	7.235E+04	6.874E+04	6.740E+04	6.621E+04	6.509E+04	6.403E+04	6.301E+04	6.203E+04
7.000E+00	1.991E+04	8.289E+03	7.883E+03	7.736E+03	7.605E+03	7.482E+03	7.364E+03	7.251E+03	7.141E+03
1.100E+01	2.284E+03	9.494E+02	9.034E+02	8.870E+02	8.723E+02	8.585E+02	8.453E+02	8.326E+02	8.202E+02
TOTAL	2.329E+14	3.803E+13	1.684E+13	1.308E+13	1.130E+13	9.922E+12	8.765E+12	7.781E+12	6.941E+12

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
1.500E-02	2.305E+12	1.091E+12	7.954E+11	6.886E+11	6.240E+11	5.717E+11	5.254E+11	4.836E+11	4.455E+11
2.500E-02	1.787E+11	4.831E+10	2.196E+10	1.653E+10	1.533E+10	1.498E+10	1.481E+10	1.468E+10	1.455E+10
3.750E-02	6.061E+10	4.575E+10	3.980E+10	3.591E+10	3.267E+10	2.980E+10	2.719E+10	2.483E+10	2.267E+10
5.750E-02	2.417E+12	4.988E+11	1.122E+11	3.364E+10	1.711E+10	1.312E+10	1.171E+10	1.088E+10	1.020E+10
8.500E-02	5.488E+11	5.010E+11	4.581E+11	4.192E+11	3.838E+11	3.515E+11	3.222E+11	2.955E+11	2.711E+11
1.250E-01	3.432E+11	3.115E+11	2.836E+11	2.583E+11	2.354E+11	2.145E+11	1.955E+11	1.782E+11	1.624E+11
2.250E-01	2.319E+11	2.111E+11	1.923E+11	1.752E+11	1.595E+11	1.453E+11	1.324E+11	1.206E+11	1.099E+11
3.750E-01	6.209E+10	6.023E+10	5.828E+10	5.643E+10	5.472E+10	5.316E+10	5.172E+10	5.038E+10	4.916E+10
5.750E-01	7.170E+10	7.115E+10	7.064E+10	7.015E+10	6.965E+10	6.917E+10	6.869E+10	6.822E+10	6.775E+10
8.500E-01	3.686E+09	3.605E+09	3.556E+09	3.518E+09	3.487E+09	3.459E+09	3.433E+09	3.409E+09	3.385E+09
1.250E+00	8.731E+08	8.643E+08	8.591E+08	8.544E+08	8.500E+08	8.457E+08	8.417E+08	8.377E+08	8.339E+08
1.750E+00	1.071E+06	2.031E+06	3.378E+06	5.009E+06	6.850E+06	8.853E+06	1.098E+07	1.321E+07	1.552E+07
2.250E+00	4.202E+05	6.336E+05	9.279E+05	1.273E+06	1.650E+06	2.046E+06	2.454E+06	2.868E+06	3.285E+06
2.750E+00	1.712E+05	1.530E+05	1.400E+05	1.306E+05	1.237E+05	1.191E+05	1.161E+05	1.147E+05	1.144E+05
3.500E+00	1.435E+05	1.244E+05	1.088E+05	9.581E+04	8.483E+04	7.557E+04	6.777E+04	6.123E+04	5.577E+04
5.000E+00	6.108E+04	5.265E+04	4.557E+04	3.947E+04	3.421E+04	2.967E+04	2.574E+04	2.233E+04	1.939E+04
7.000E+00	7.034E+03	6.075E+03	5.259E+03	4.556E+03	3.949E+03	3.424E+03	2.970E+03	2.577E+03	2.238E+03
1.100E+01	8.081E+02	6.986E+02	6.049E+02	5.241E+02	4.543E+02	3.939E+02	3.416E+02	2.965E+02	2.574E+02
TOTAL	6.224E+12	2.844E+12	2.037E+12	1.759E+12	1.597E+12	1.468E+12	1.354E+12	1.251E+12	1.158E+12

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
1.500E-02	4.109E+11	1.966E+11	1.122E+11	7.885E+10	6.552E+10	6.021E+10	5.815E+10	5.746E+10	5.737E+10
2.500E-02	1.443E+10	1.342E+10	1.261E+10	1.191E+10	1.127E+10	1.068E+10	1.013E+10	9.621E+09	9.146E+09
3.750E-02	2.072E+10	8.757E+09	4.274E+09	2.706E+09	2.271E+09	2.271E+09	2.433E+09	2.650E+09	2.883E+09
5.750E-02	9.603E+09	5.769E+09	4.138E+09	3.376E+09	2.973E+09	2.720E+09	2.537E+09	2.386E+09	2.254E+09
8.500E-02	2.490E+11	1.117E+11	5.799E+10	3.686E+10	2.851E+10	2.517E+10	2.380E+10	2.322E+10	2.294E+10
1.250E-01	1.481E+11	5.929E+10	2.459E+10	1.105E+10	5.795E+09	3.778E+09	3.027E+09	2.772E+09	2.708E+09
2.250E-01	1.002E+11	3.998E+10	1.656E+10	7.521E+09	4.093E+09	2.855E+09	2.470E+09	2.412E+09	2.478E+09
3.750E-01	4.803E+10	4.042E+10	3.652E+10	3.411E+10	3.237E+10	3.093E+10	2.966E+10	2.852E+10	2.747E+10
5.750E-01	6.728E+10	6.279E+10	5.861E+10	5.473E+10	5.111E+10	4.773E+10	4.457E+10	4.163E+10	3.888E+10
8.500E-01	3.362E+09	3.144E+09	2.941E+09	2.752E+09	2.576E+09	2.413E+09	2.259E+09	2.116E+09	1.983E+09
1.250E+00	8.301E+08	7.939E+08	7.602E+08	7.282E+08	6.979E+08	6.691E+08	6.415E+08	6.155E+08	5.906E+08
1.750E+00	1.790E+07	4.357E+07	6.997E+07	9.539E+07	1.193E+08	1.415E+08	1.622E+08	1.813E+08	1.989E+08
2.250E+00	3.702E+06	7.718E+06	1.132E+07	1.452E+07	1.734E+07	1.981E+07	2.197E+07	2.384E+07	2.546E+07
2.750E+00	1.151E+05	1.525E+05	2.069E+05	2.599E+05	3.077E+05	3.499E+05	3.868E+05	4.188E+05	4.464E+05
3.500E+00	5.122E+04	3.536E+04	4.028E+04	4.907E+04	5.786E+04	6.581E+04	7.281E+04	7.891E+04	8.417E+04
5.000E+00	1.685E+04	4.364E+03	1.413E+03	7.029E+02	5.242E+02	4.733E+02	4.537E+02	4.423E+02	4.332E+02
7.000E+00	1.944E+03	5.028E+02	1.623E+02	8.048E+01	5.995E+01	5.413E+01	5.192E+01	5.063E+01	4.960E+01
1.100E+01	2.236E+02	5.780E+01	1.864E+01	9.238E+00	6.882E+00	6.217E+00	5.965E+00	5.818E+00	5.700E+00
TOTAL	1.072E+12	5.427E+11	3.313E+11	2.447E+11	2.073E+11	1.896E+11	1.799E+11	1.736E+11	1.689E+11

表3.6.2(cont.) PHOTON SPECTRUM FOR AC+FP (photon/SEC/can) JNFS(3)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
1.500E-02	5.757E+10	6.256E+10	6.507E+10	6.590E+10	6.563E+10	6.466E+10	6.329E+10	6.167E+10	5.992E+10
2.500E-02	8.702E+09	5.585E+09	3.976E+09	3.129E+09	2.666E+09	2.395E+09	2.224E+09	2.104E+09	2.011E+09
3.750E-02	3.115E+09	5.212E+09	6.313E+09	6.935E+09	7.247E+09	7.361E+09	7.349E+09	7.259E+09	7.120E+09
5.750E-02	2.135E+09	1.337E+09	9.296E+08	7.184E+08	6.049E+08	5.401E+08	4.997E+08	4.717E+08	4.503E+08
8.500E-02	2.279E+10	2.293E+10	2.296E+10	2.294E+10	2.280E+10	2.251E+10	2.210E+10	2.161E+10	2.107E+10
1.250E-01	2.718E+09	3.201E+09	3.444E+09	3.559E+09	3.592E+09	3.572E+09	3.519E+09	3.446E+09	3.362E+09
2.250E-01	2.588E+09	3.812E+09	4.440E+09	4.780E+09	4.937E+09	4.978E+09	4.948E+09	4.872E+09	4.769E+09
3.750E-01	2.648E+10	1.993E+10	1.657E+10	1.480E+10	1.381E+10	1.316E+10	1.268E+10	1.227E+10	1.188E+10
5.750E-01	3.631E+10	1.845E+10	9.484E+09	4.984E+09	2.721E+09	1.579E+09	9.963E+08	6.961E+08	5.377E+08
8.500E-01	1.858E+09	9.881E+08	5.454E+08	3.198E+08	2.035E+08	1.428E+08	1.101E+08	9.185E+07	8.100E+07
1.250E+00	5.669E+08	3.890E+08	2.796E+08	2.124E+08	1.701E+08	1.423E+08	1.234E+08	1.099E+08	9.991E+07
1.750E+00	2.153E+08	3.359E+08	3.819E+08	3.979E+08	3.991E+08	3.928E+08	3.830E+08	3.715E+08	3.595E+08
2.250E+00	2.684E+07	3.228E+07	2.975E+07	2.525E+07	2.079E+07	1.701E+07	1.399E+07	1.164E+07	9.839E+06
2.750E+00	4.701E+05	5.618E+05	5.170E+05	4.386E+05	3.615E+05	2.961E+05	2.439E+05	2.035E+05	1.726E+05
3.500E+00	8.868E+04	1.063E+05	9.789E+04	8.305E+04	6.841E+04	5.597E+04	4.603E+04	3.830E+04	3.238E+04
5.000E+00	4.248E+02	3.537E+02	2.953E+02	2.467E+02	2.063E+02	1.727E+02	1.448E+02	1.216E+02	1.023E+02
7.000E+00	4.865E+01	4.044E+01	3.368E+01	2.807E+01	2.341E+01	1.954E+01	1.633E+01	1.367E+01	1.146E+01
1.100E+01	5.591E+00	4.644E+00	3.862E+00	3.214E+00	2.676E+00	2.230E+00	1.861E+00	1.554E+00	1.300E+00
TOTAL	1.651E+11	1.448E+11	1.344E+11	1.287E+11	1.248E+11	1.214E+11	1.183E+11	1.150E+11	1.117E+11

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
1.500E-02	5.812E+10	4.100E+10	2.922E+10	2.085E+10	1.492E+10	1.069E+10	7.679E+09	5.529E+09	3.990E+09
2.500E-02	1.932E+09	1.380E+09	9.997E+08	7.244E+08	5.253E+08	3.813E+08	2.772E+08	2.019E+08	1.473E+08
3.750E-02	6.953E+09	4.958E+09	3.587E+09	2.595E+09	1.877E+09	1.358E+09	9.826E+08	7.110E+08	5.145E+08
5.750E-02	4.324E+08	3.027E+08	2.208E+08	1.617E+08	1.190E+08	8.804E+07	6.568E+07	4.951E+07	3.781E+07
8.500E-02	2.050E+10	1.469E+10	1.063E+10	7.698E+09	5.576E+09	4.040E+09	2.930E+09	2.126E+09	1.545E+09
1.250E-01	3.271E+09	2.348E+09	1.700E+09	1.230E+09	8.911E+08	6.456E+08	4.680E+08	3.396E+08	2.467E+08
2.250E-01	4.651E+09	3.320E+09	2.411E+09	1.754E+09	1.279E+09	9.351E+08	6.864E+08	5.066E+08	3.764E+08
3.750E-01	1.152E+10	8.252E+09	5.976E+09	4.329E+09	3.138E+09	2.277E+09	1.654E+09	1.203E+09	8.772E+08
5.750E-01	4.510E+08	2.626E+08	1.966E+08	1.498E+08	1.160E+08	9.153E+07	7.385E+07	6.107E+07	5.182E+07
8.500E-01	7.406E+07	4.838E+07	3.682E+07	2.869E+07	2.283E+07	1.859E+07	1.552E+07	1.330E+07	1.170E+07
1.250E+00	9.223E+07	5.948E+07	4.728E+07	3.906E+07	3.315E+07	2.888E+07	2.579E+07	2.355E+07	2.193E+07
1.750E+00	3.475E+08	2.433E+08	1.794E+08	1.337E+08	1.006E+08	7.667E+07	5.937E+07	4.686E+07	3.781E+07
2.250E+00	8.473E+06	4.596E+06	4.365E+06	4.351E+06	4.349E+06	4.349E+06	4.348E+06	4.347E+06	4.347E+06
2.750E+00	1.492E+05	8.461E+04	8.306E+04	8.521E+04	8.751E+04	8.976E+04	9.194E+04	9.406E+04	9.612E+04
3.500E+00	2.788E+04	1.506E+04	1.428E+04	1.423E+04	1.422E+04	1.422E+04	1.421E+04	1.421E+04	1.421E+04
5.000E+00	8.630E+01	1.945E+01	8.160E+00	5.714E+00	4.839E+00	4.346E+00	4.013E+00	3.774E+00	3.602E+00
7.000E+00	9.627E+00	2.021E+00	7.817E-01	5.434E-01	4.739E-01	4.399E-01	4.178E-01	4.022E-01	3.910E-01
1.100E+01	1.089E+00	2.181E-01	7.938E-02	5.483E-02	4.893E-02	4.653E-02	4.509E-02	4.409E-02	4.337E-02
TOTAL	1.083E+11	7.687E+10	5.521E+10	3.971E+10	2.860E+10	2.064E+10	1.492E+10	1.082E+10	7.863E+09

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
1.500E-02	2.889E+09	1.808E+08	8.265E+07	7.853E+07	7.805E+07	7.771E+07	7.738E+07	7.705E+07	7.672E+07
2.500E-02	1.079E+08	8.828E+06	4.927E+06	4.740E+06	4.696E+06	4.660E+06	4.624E+06	4.588E+06	4.552E+06
3.750E-02	3.724E+08	1.446E+07	1.507E+06	9.962E+05	9.733E+05	9.696E+05	9.665E+05	9.634E+05	9.603E+05
5.750E-02	2.935E+07	7.935E+06	7.122E+06	7.068E+06	7.045E+06	7.023E+06	7.001E+06	6.979E+06	6.958E+06
8.500E-02	1.125E+09	6.719E+07	2.760E+07	2.593E+07	2.575E+07	2.562E+07	2.550E+07	2.537E+07	2.525E+07
1.250E-01	1.795E+08	1.041E+07	4.047E+06	3.764E+06	3.722E+06	3.690E+06	3.658E+06	3.628E+06	3.597E+06
2.250E-01	2.823E+08	4.464E+07	3.586E+07	3.535E+07	3.516E+07	3.499E+07	3.481E+07	3.463E+07	3.446E+07
3.750E-01	6.414E+08	4.780E+07	2.532E+07	2.435E+07	2.424E+07	2.415E+07	2.407E+07	2.398E+07	2.390E+07
5.750E-01	4.513E+07	2.753E+07	2.690E+07	2.684E+07	2.681E+07	2.677E+07	2.674E+07	2.670E+07	2.666E+07
8.500E-01	1.054E+07	7.469E+06	7.381E+06	7.387E+06	7.390E+06	7.388E+06	7.383E+06	7.375E+06	7.366E+06
1.250E+00	2.076E+07	1.733E+07	1.720E+07	1.717E+07	1.714E+07	1.712E+07	1.709E+07	1.707E+07	1.704E+07
1.750E+00	3.126E+07	1.438E+07	1.377E+07	1.373E+07	1.371E+07	1.369E+07	1.367E+07	1.365E+07	1.363E+07
2.250E+00	4.346E+06	4.224E+06	4.218E+06	4.211E+06	4.205E+06	4.198E+06	4.192E+06	4.185E+06	4.179E+06
2.750E+00	9.812E+04	1.132E+05	1.258E+05	1.351E+05	1.420E+05	1.471E+05	1.509E+05	1.536E+05	1.556E+05
3.500E+00	1.421E+04	1.381E+04	1.379E+04	1.376E+04	1.374E+04	1.372E+04	1.370E+04	1.368E+04	1.366E+04
5.000E+00	3.477E+00	3.153E+00	3.131E+00	3.121E+00	3.112E+00	3.103E+00	3.096E+00	3.089E+00	3.082E+00
7.000E+00	3.828E-01	3.612E-01	3.593E-01	3.582E-01	3.572E-01	3.563E-01	3.554E-01	3.546E-01	3.538E-01
1.100E+01	4.284E-02	4.141E-02	4.123E-02	4.110E-02	4.099E-02	4.089E-02	4.079E-02	4.070E-02	4.062E-02
TOTAL	5.739E+09	4.531E+08	2.586E+08	2.502E+08	2.490E+08	2.481E+08	2.472E+08	2.463E+08	2.454E+08

表3.6.2(cont.) PHOTON SPECTRUM FOR AC+FP (photon/SEC/can) JNFS(4)

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
1.500E-02	7.639E+07	7.322E+07	7.026E+07	6.752E+07	6.498E+07	6.263E+07	6.043E+07	5.838E+07	5.647E+07
2.500E-02	4.517E+06	4.184E+06	3.880E+06	3.603E+06	3.351E+06	3.122E+06	2.912E+06	2.721E+06	2.546E+06
3.750E-02	9.572E+05	9.267E+05	8.980E+05	8.711E+05	8.458E+05	8.221E+05	7.997E+05	7.785E+05	7.586E+05
5.750E-02	6.936E+06	6.727E+06	6.531E+06	6.346E+06	6.172E+06	6.008E+06	5.853E+06	5.706E+06	5.567E+06
8.500E-02	2.513E+07	2.393E+07	2.283E+07	2.181E+07	2.087E+07	2.000E+07	1.920E+07	1.845E+07	1.776E+07
1.250E-01	3.568E+06	3.288E+06	3.035E+06	2.804E+06	2.595E+06	2.404E+06	2.230E+06	2.072E+06	1.928E+06
2.250E-01	3.428E+07	3.258E+07	3.100E+07	2.956E+07	2.822E+07	2.699E+07	2.585E+07	2.480E+07	2.382E+07
3.750E-01	2.382E+07	2.301E+07	2.225E+07	2.154E+07	2.088E+07	2.026E+07	1.968E+07	1.913E+07	1.861E+07
5.750E-01	2.662E+07	2.621E+07	2.581E+07	2.541E+07	2.502E+07	2.463E+07	2.425E+07	2.387E+07	2.350E+07
8.500E-01	7.355E+06	7.218E+06	7.076E+06	6.939E+06	6.807E+06	6.680E+06	6.557E+06	6.437E+06	6.322E+06
1.250E+00	1.701E+07	1.675E+07	1.649E+07	1.624E+07	1.599E+07	1.574E+07	1.550E+07	1.526E+07	1.502E+07
1.750E+00	1.361E+07	1.340E+07	1.319E+07	1.299E+07	1.279E+07	1.259E+07	1.240E+07	1.221E+07	1.202E+07
2.250E+00	4.172E+06	4.108E+06	4.045E+06	3.983E+06	3.921E+06	3.861E+06	3.801E+06	3.743E+06	3.685E+06
2.750E+00	1.571E+05	1.600E+05	1.587E+05	1.572E+05	1.557E+05	1.542E+05	1.527E+05	1.513E+05	1.499E+05
3.500E+00	1.364E+04	1.343E+04	1.322E+04	1.302E+04	1.282E+04	1.262E+04	1.242E+04	1.223E+04	1.205E+04
5.000E+00	3.076E+00	3.020E+00	2.970E+00	2.922E+00	2.876E+00	2.831E+00	2.787E+00	2.744E+00	2.701E+00
7.000E+00	3.531E-01	3.467E-01	3.410E-01	3.355E-01	3.303E-01	3.251E-01	3.201E-01	3.151E-01	3.102E-01
1.100E+01	4.053E-02	3.980E-02	3.914E-02	3.852E-02	3.792E-02	3.732E-02	3.675E-02	3.618E-02	3.562E-02
TOTAL	2.445E+08	2.357E+08	2.275E+08	2.198E+08	2.126E+08	2.059E+08	1.996E+08	1.937E+08	1.882E+08

表3.6.2(cont.) PHOTON SPECTRUM FOR AC+FP (photon/SEC/can) BNFLP(1)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
1.500E-02	8.647E+17	3.293E+14	3.083E+14	2.605E+14	1.020E+14	1.836E+14
2.500E-02	1.215E+17	1.450E+14	1.444E+14	1.152E+14	1.825E+13	3.285E+13
3.750E-02	1.687E+17	3.945E+14	3.940E+14	3.447E+14	1.182E+14	2.128E+14
5.750E-02	6.986E+16	8.372E+13	8.316E+13	7.187E+13	3.062E+13	5.512E+13
8.500E-02	4.068E+17	7.649E+13	7.618E+13	6.059E+13	1.095E+13	1.972E+13
1.250E-01	4.108E+17	1.837E+14	1.835E+14	1.437E+14	1.532E+13	2.757E+13
2.250E-01	5.719E+17	5.694E+13	5.675E+13	4.746E+13	1.075E+13	1.935E+13
3.750E-01	3.410E+17	6.699E+13	6.694E+13	5.221E+13	4.404E+12	7.927E+12
5.750E-01	6.251E+17	4.754E+15	4.753E+15	4.235E+15	1.613E+15	2.904E+15
8.500E-01	6.873E+17	9.596E+14	9.596E+14	7.093E+14	1.052E+13	1.894E+13
1.250E+00	3.816E+17	1.975E+14	1.975E+14	1.657E+14	1.104E+13	1.987E+13
1.750E+00	1.409E+17	5.632E+12	5.632E+12	4.485E+12	3.581E+11	6.446E+11
2.250E+00	7.235E+16	3.449E+12	3.449E+12	1.472E+12	2.075E+07	3.733E+07
2.750E+00	3.090E+16	8.484E+10	8.484E+10	4.259E+10	6.995E+06	1.259E+07
3.500E+00	1.521E+16	1.235E+10	1.235E+10	6.219E+09	6.106E+06	1.099E+07
5.000E+00	6.995E+15	8.664E+06	8.481E+06	8.159E+06	2.612E+06	4.701E+06
7.000E+00	6.036E+13	9.989E+05	9.781E+05	9.410E+05	3.011E+05	5.420E+05
1.100E+01	6.181E+09	1.147E+05	1.124E+05	1.081E+05	3.459E+04	6.226E+04
TOTAL	4.916E+18	7.256E+15	7.232E+15	6.213E+15	1.946E+15	3.503E+15

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
1.500E-02	1.795E+14	1.755E+14	1.717E+14	1.678E+14	1.641E+14	1.604E+14	1.570E+14	1.535E+14	1.502E+14
2.500E-02	3.209E+13	3.136E+13	3.066E+13	2.997E+13	2.928E+13	2.863E+13	2.799E+13	2.737E+13	2.675E+13
3.750E-02	2.074E+14	2.022E+14	1.971E+14	1.922E+14	1.874E+14	1.828E+14	1.783E+14	1.739E+14	1.697E+14
5.750E-02	5.424E+13	5.340E+13	5.258E+13	5.178E+13	5.102E+13	5.027E+13	4.954E+13	4.885E+13	4.816E+13
8.500E-02	1.917E+13	1.867E+13	1.818E+13	1.771E+13	1.726E+13	1.683E+13	1.642E+13	1.602E+13	1.563E+13
1.250E-01	2.610E+13	2.473E+13	2.345E+13	2.227E+13	2.115E+13	2.012E+13	1.914E+13	1.824E+13	1.740E+13
2.250E-01	1.875E+13	1.818E+13	1.763E+13	1.711E+13	1.660E+13	1.612E+13	1.565E+13	1.521E+13	1.479E+13
3.750E-01	7.714E+12	7.509E+12	7.310E+12	7.119E+12	6.935E+12	6.758E+12	6.586E+12	6.419E+12	6.258E+12
5.750E-01	2.838E+15	2.773E+15	2.709E+15	2.647E+15	2.587E+15	2.527E+15	2.469E+15	2.413E+15	2.358E+15
8.500E-01	1.754E+13	1.626E+13	1.507E+13	1.398E+13	1.297E+13	1.203E+13	1.117E+13	1.037E+13	9.638E+12
1.250E+00	1.837E+13	1.698E+13	1.570E+13	1.451E+13	1.342E+13	1.241E+13	1.148E+13	1.062E+13	9.824E+12
1.750E+00	5.984E+11	5.556E+11	5.161E+11	4.796E+11	4.458E+11	4.145E+11	3.856E+11	3.589E+11	3.341E+11
2.250E+00	3.617E+07	3.505E+07	3.396E+07	3.291E+07	3.189E+07	3.091E+07	2.996E+07	2.903E+07	2.815E+07
2.750E+00	1.214E+07	1.170E+07	1.127E+07	1.087E+07	1.047E+07	1.010E+07	9.735E+06	9.386E+06	9.050E+06
3.500E+00	1.058E+07	1.019E+07	9.815E+06	9.452E+06	9.103E+06	8.767E+06	8.443E+06	8.132E+06	7.832E+06
5.000E+00	4.527E+06	4.359E+06	4.198E+06	4.042E+06	3.893E+06	3.749E+06	3.611E+06	3.477E+06	3.349E+06
7.000E+00	5.219E+05	5.026E+05	4.840E+05	4.661E+05	4.488E+05	4.322E+05	4.163E+05	4.009E+05	3.861E+05
1.100E+01	5.996E+04	5.773E+04	5.560E+04	5.354E+04	5.156E+04	4.965E+04	4.782E+04	4.605E+04	4.435E+04
TOTAL	3.420E+15	3.338E+15	3.259E+15	3.182E+15	3.108E+15	3.034E+15	2.963E+15	2.894E+15	2.827E+15

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
1.500E-02	1.469E+14	1.184E+14	9.617E+13	7.871E+13	6.497E+13	5.412E+13	4.555E+13	3.874E+13	3.334E+13
2.500E-02	2.616E+13	2.094E+13	1.683E+13	1.359E+13	1.102E+13	8.994E+12	7.390E+12	6.121E+12	5.114E+12
3.750E-02	1.656E+14	1.300E+14	1.025E+14	8.110E+13	6.425E+13	5.095E+13	4.043E+13	3.210E+13	2.549E+13
5.750E-02	4.750E+13	4.180E+13	3.738E+13	3.389E+13	3.109E+13	2.883E+13	2.699E+13	2.547E+13	2.420E+13
8.500E-02	1.525E+13	1.209E+13	9.680E+12	7.803E+12	6.327E+12	5.165E+12	4.248E+12	3.526E+12	2.954E+12
1.250E-01	1.660E+13	1.091E+13	7.703E+12	5.738E+12	4.438E+12	3.523E+12	2.851E+12	2.344E+12	1.952E+12
2.250E-01	1.437E+13	1.097E+13	8.535E+12	6.716E+12	5.329E+12	4.257E+12	3.421E+12	2.765E+12	2.250E+12
3.750E-01	6.101E+12	4.764E+12	3.747E+12	2.961E+12	2.349E+12	1.869E+12	1.493E+12	1.198E+12	9.641E+11
5.750E-01	2.304E+15	1.828E+15	1.451E+15	1.151E+15	9.137E+14	7.252E+14	5.756E+14	4.569E+14	3.626E+14
8.500E-01	8.957E+12	4.408E+12	2.290E+12	1.277E+12	7.713E+11	5.036E+11	3.511E+11	2.569E+11	1.945E+11
1.250E+00	9.090E+12	4.227E+12	2.020E+12	1.005E+12	5.302E+11	3.009E+11	1.850E+11	1.227E+11	8.658E+10
1.750E+00	3.112E+11	1.573E+11	8.473E+10	4.923E+10	3.097E+10	2.090E+10	1.491E+10	1.105E+10	8.398E+09
2.250E+00	2.728E+07	2.006E+07	1.485E+07	1.107E+07	8.306E+06	6.282E+06	4.791E+06	3.686E+06	2.861E+06
2.750E+00	8.726E+06	6.083E+06	4.275E+06	3.035E+06	2.183E+06	1.597E+06	1.192E+06	9.111E+05	7.155E+05
3.500E+00	7.543E+06	5.192E+06	3.588E+06	2.494E+06	1.748E+06	1.238E+06	8.910E+05	6.539E+05	4.919E+05
5.000E+00	3.226E+06	2.220E+06	1.534E+06	1.066E+06	7.463E+05	5.285E+05	3.799E+05	2.785E+05	2.092E+05
7.000E+00	3.719E+05	2.559E+05	1.767E+05	1.227E+05	8.593E+04	6.081E+04	4.367E+04	3.197E+04	2.398E+04
1.100E+01	4.272E+04	2.939E+04	2.029E+04	1.409E+04	9.863E+03	6.977E+03	5.008E+03	3.664E+03	2.747E+03
TOTAL	2.761E+15	2.187E+15	1.737E+15	1.384E+15	1.105E+15	8.837E+14	7.086E+14	5.695E+14	4.592E+14

表3.6.2(cont.) PHOTON SPECTRUM FOR AC+FP (photon/SEC/can) BNFLP(2)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
1.500E-02	2.904E+13	1.327E+13	1.033E+13	8.836E+12	7.664E+12	6.681E+12	5.849E+12	5.144E+12	4.543E+12
2.500E-02	4.316E+12	1.478E+12	1.057E+12	8.845E+11	7.554E+11	6.471E+11	5.550E+11	4.767E+11	4.099E+11
3.750E-02	2.025E+13	2.146E+12	3.460E+11	1.569E+11	1.284E+11	1.172E+11	1.089E+11	1.018E+11	9.573E+10
5.750E-02	2.314E+13	1.763E+13	1.483E+13	1.262E+13	1.075E+13	9.159E+12	7.805E+12	6.652E+12	5.670E+12
8.500E-02	2.504E+12	9.712E+11	8.180E+11	7.947E+11	7.845E+11	7.760E+11	7.681E+11	7.605E+11	7.533E+11
1.250E-01	1.648E+12	6.229E+11	5.175E+11	4.993E+11	4.905E+11	4.836E+11	4.774E+11	4.718E+11	4.665E+11
2.250E-01	1.845E+12	4.761E+11	3.461E+11	3.313E+11	3.270E+11	3.239E+11	3.208E+11	3.177E+11	3.147E+11
3.750E-01	7.806E+11	1.611E+11	1.038E+11	9.854E+10	9.805E+10	9.796E+10	9.788E+10	9.776E+10	9.762E+10
5.750E-01	2.878E+14	2.866E+13	2.954E+12	4.042E+11	1.510E+11	1.258E+11	1.232E+11	1.229E+11	1.227E+11
8.500E-01	1.506E+11	1.955E+10	7.810E+09	6.630E+09	6.455E+09	6.390E+09	6.349E+09	6.316E+09	6.290E+09
1.250E+00	6.388E+10	6.875E+09	2.112E+09	1.626E+09	1.553E+09	1.527E+09	1.512E+09	1.502E+09	1.496E+09
1.750E+00	6.479E+09	5.830E+08	5.441E+07	5.502E+06	9.842E+05	5.815E+05	5.660E+05	5.925E+05	6.290E+05
2.250E+00	2.245E+06	4.270E+05	2.834E+05	2.662E+05	2.619E+05	2.606E+05	2.611E+05	2.632E+05	2.668E+05
2.750E+00	5.784E+05	2.287E+05	1.846E+05	1.675E+05	1.589E+05	1.537E+05	1.501E+05	1.471E+05	1.446E+05
3.500E+00	3.813E+05	1.453E+05	1.359E+05	1.321E+05	1.289E+05	1.261E+05	1.235E+05	1.211E+05	1.189E+05
5.000E+00	1.619E+05	6.109E+04	5.724E+04	5.575E+04	5.450E+04	5.338E+04	5.235E+04	5.140E+04	5.050E+04
7.000E+00	1.853E+04	6.926E+03	6.500E+03	6.344E+03	6.213E+03	6.095E+03	5.987E+03	5.885E+03	5.788E+03
1.100E+01	2.120E+03	7.884E+02	7.407E+02	7.238E+02	7.096E+02	6.968E+02	6.849E+02	6.738E+02	6.631E+02
TOTAL	3.716E+14	6.545E+13	3.131E+13	2.463E+13	2.115E+13	1.842E+13	1.612E+13	1.415E+13	1.248E+13

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
1.500E-02	4.032E+12	1.648E+12	1.102E+12	9.295E+11	8.381E+11	7.682E+11	7.071E+11	6.520E+11	6.020E+11
2.500E-02	3.531E+11	9.173E+10	3.898E+10	2.819E+10	2.585E+10	2.521E+10	2.493E+10	2.472E+10	2.452E+10
3.750E-02	9.047E+10	6.345E+10	5.405E+10	4.853E+10	4.413E+10	4.026E+10	3.675E+10	3.358E+10	3.069E+10
5.750E-02	4.833E+12	9.892E+11	2.149E+11	5.813E+10	2.571E+10	1.836E+10	1.613E+10	1.499E+10	1.413E+10
8.500E-02	7.462E+11	6.814E+11	6.237E+11	5.713E+11	5.237E+11	4.804E+11	4.409E+11	4.049E+11	3.723E+11
1.250E-01	4.615E+11	4.181E+11	3.806E+11	3.467E+11	3.160E+11	2.880E+11	2.625E+11	2.393E+11	2.182E+11
2.250E-01	3.118E+11	2.839E+11	2.586E+11	2.355E+11	2.146E+11	1.955E+11	1.782E+11	1.624E+11	1.480E+11
3.750E-01	9.745E+10	9.509E+10	9.244E+10	8.988E+10	8.752E+10	8.533E+10	8.332E+10	8.145E+10	7.973E+10
5.750E-01	1.226E+11	1.216E+11	1.208E+11	1.199E+11	1.191E+11	1.183E+11	1.175E+11	1.167E+11	1.159E+11
8.500E-01	6.269E+09	6.143E+09	6.067E+09	6.008E+09	5.957E+09	5.911E+09	5.867E+09	5.825E+09	5.784E+09
1.250E+00	1.492E+09	1.475E+09	1.464E+09	1.456E+09	1.447E+09	1.438E+09	1.430E+09	1.421E+09	1.413E+09
1.750E+00	6.721E+05	1.418E+06	2.631E+06	4.201E+06	6.053E+06	8.132E+06	1.040E+07	1.282E+07	1.538E+07
2.250E+00	2.718E+05	3.829E+05	5.720E+05	8.093E+05	1.077E+06	1.363E+06	1.661E+06	1.965E+06	2.272E+06
2.750E+00	1.422E+05	1.251E+05	1.135E+05	1.051E+05	9.892E+04	9.455E+04	9.163E+04	8.989E+04	8.915E+04
3.500E+00	1.169E+05	1.001E+05	8.719E+04	7.652E+04	6.754E+04	5.996E+04	5.357E+04	4.819E+04	4.368E+04
5.000E+00	4.965E+04	4.251E+04	3.673E+04	3.181E+04	2.757E+04	2.390E+04	2.073E+04	1.798E+04	1.561E+04
7.000E+00	5.696E+03	4.899E+03	4.238E+03	3.670E+03	3.181E+03	2.757E+03	2.391E+03	2.074E+03	1.800E+03
1.100E+01	6.529E+02	5.631E+02	4.873E+02	4.221E+02	3.658E+02	3.171E+02	2.750E+02	2.386E+02	2.070E+02
TOTAL	1.106E+13	4.400E+12	2.893E+12	2.435E+12	2.202E+12	2.027E+12	1.874E+12	1.737E+12	1.613E+12

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
1.500E-02	5.565E+11	2.746E+11	1.640E+11	1.204E+11	1.032E+11	9.656E+10	9.418E+10	9.357E+10	9.373E+10
2.500E-02	2.433E+10	2.273E+10	2.138E+10	2.020E+10	1.911E+10	1.810E+10	1.718E+10	1.630E+10	1.549E+10
3.750E-02	2.808E+10	1.207E+10	6.132E+09	4.116E+09	3.622E+09	3.707E+09	4.007E+09	4.379E+09	4.767E+09
5.750E-02	1.338E+10	8.608E+09	6.532E+09	5.524E+09	4.956E+09	4.576E+09	4.282E+09	4.032E+09	3.811E+09
8.500E-02	3.424E+11	1.581E+11	8.575E+10	5.728E+10	4.597E+10	4.140E+10	3.949E+10	3.863E+10	3.818E+10
1.250E-01	1.989E+11	8.002E+10	3.358E+10	1.549E+10	8.479E+09	5.806E+09	4.826E+09	4.505E+09	4.440E+09
2.250E-01	1.349E+11	5.407E+10	2.265E+10	1.054E+10	5.982E+09	4.362E+09	3.885E+09	3.847E+09	3.973E+09
3.750E-01	7.814E+10	6.721E+10	6.133E+10	5.753E+10	5.464E+10	5.221E+10	5.005E+10	4.807E+10	4.625E+10
5.750E-01	1.151E+11	1.074E+11	1.002E+11	9.353E+10	8.731E+10	8.151E+10	7.611E+10	7.106E+10	6.634E+10
8.500E-01	5.744E+09	5.365E+09	5.013E+09	4.685E+09	4.380E+09	4.096E+09	3.830E+09	3.583E+09	3.352E+09
1.250E+00	1.404E+09	1.327E+09	1.255E+09	1.188E+09	1.124E+09	1.065E+09	1.010E+09	9.576E+08	9.085E+08
1.750E+00	1.805E+07	4.848E+07	8.138E+07	1.139E+08	1.449E+08	1.743E+08	2.019E+08	2.278E+08	2.521E+08
2.250E+00	2.580E+06	5.558E+06	8.231E+06	1.059E+07	1.267E+07	1.449E+07	1.606E+07	1.743E+07	1.860E+07
2.750E+00	8.924E+04	1.146E+05	1.542E+05	1.930E+05	2.280E+05	2.588E+05	2.856E+05	3.087E+05	3.286E+05
3.500E+00	3.992E+04	2.622E+04	2.938E+04	3.575E+04	4.220E+04	4.803E+04	5.315E+04	5.759E+04	6.141E+04
5.000E+00	1.356E+04	3.463E+03	1.068E+03	4.896E+02	3.437E+02	3.027E+02	2.879E+02	2.799E+02	2.739E+02
7.000E+00	1.563E+03	3.986E+02	1.224E+02	5.577E+01	3.905E+01	3.439E+01	3.273E+01	3.184E+01	3.116E+01
1.100E+01	1.798E+02	4.579E+01	1.403E+01	6.380E+00	4.463E+00	3.933E+00	3.744E+00	3.643E+00	3.567E+00
TOTAL	1.499E+12	7.916E+11	5.079E+11	3.906E+11	3.389E+11	3.136E+11	2.990E+11	2.892E+11	2.815E+11

表3.6.2(cont.) PHOTON SPECTRUM FOR AC+FP (photon/SEC/can) BNFLP(3)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
1.500E-02	9.424E+10	1.029E+11	1.071E+11	1.085E+11	1.080E+11	1.065E+11	1.042E+11	1.016E+11	9.870E+10
2.500E-02	1.473E+10	9.398E+09	6.652E+09	5.206E+09	4.417E+09	3.959E+09	3.670E+09	3.468E+09	3.314E+09
3.750E-02	5.150E+09	8.605E+09	1.042E+10	1.144E+10	1.195E+10	1.215E+10	1.212E+10	1.197E+10	1.174E+10
5.750E-02	3.608E+09	2.237E+09	1.538E+09	1.179E+09	9.866E+08	8.781E+08	8.112E+08	7.655E+08	7.306E+08
8.500E-02	3.793E+10	3.795E+10	3.788E+10	3.783E+10	3.756E+10	3.708E+10	3.641E+10	3.560E+10	3.470E+10
1.250E-01	4.471E+09	5.276E+09	5.678E+09	5.867E+09	5.920E+09	5.887E+09	5.801E+09	5.681E+09	5.542E+09
2.250E-01	4.157E+09	6.150E+09	7.189E+09	7.765E+09	8.039E+09	8.122E+09	8.082E+09	7.966E+09	7.803E+09
3.750E-01	4.455E+10	3.324E+10	2.744E+10	2.443E+10	2.274E+10	2.166E+10	2.086E+10	2.018E+10	1.955E+10
5.750E-01	6.195E+10	3.135E+10	1.601E+10	8.343E+09	4.496E+09	2.562E+09	1.583E+09	1.084E+09	8.235E+08
8.500E-01	3.137E+09	1.638E+09	8.832E+08	5.030E+08	3.102E+08	2.114E+08	1.598E+08	1.318E+08	1.158E+08
1.250E+00	8.625E+08	5.343E+08	3.546E+08	2.554E+08	1.989E+08	1.652E+08	1.439E+08	1.293E+08	1.188E+08
1.750E+00	2.749E+08	4.566E+08	5.385E+08	5.771E+08	5.911E+08	5.912E+08	5.832E+08	5.708E+08	5.560E+08
2.250E+00	1.960E+07	2.322E+07	2.093E+07	1.722E+07	1.362E+07	1.058E+07	8.159E+06	6.282E+06	4.846E+06
2.750E+00	3.454E+05	4.054E+05	3.643E+05	2.995E+05	2.370E+05	1.843E+05	1.425E+05	1.101E+05	8.542E+04
3.500E+00	6.465E+04	7.640E+04	6.881E+04	5.662E+04	4.481E+04	3.484E+04	2.689E+04	2.072E+04	1.600E+04
5.000E+00	2.686E+02	2.252E+02	1.896E+02	1.597E+02	1.347E+02	1.137E+02	9.621E+01	8.157E+01	6.933E+01
7.000E+00	3.056E+01	2.551E+01	2.135E+01	1.787E+01	1.497E+01	1.256E+01	1.054E+01	8.866E+00	7.468E+00
1.100E+01	3.498E+00	2.912E+00	2.428E+00	2.025E+00	1.690E+00	1.411E+00	1.179E+00	9.864E-01	8.261E-01
TOTAL	2.751E+11	2.398E+11	2.217E+11	2.118E+11	2.052E+11	1.997E+11	1.944E+11	1.891E+11	1.837E+11

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
1.500E-02	9.573E+10	6.754E+10	4.809E+10	3.430E+10	2.450E+10	1.753E+10	1.256E+10	9.018E+09	6.481E+09
2.500E-02	3.184E+09	2.273E+09	1.645E+09	1.190E+09	8.620E+08	6.246E+08	4.527E+08	3.284E+08	2.386E+08
3.750E-02	1.147E+10	8.176E+09	5.915E+09	4.279E+09	3.095E+09	2.239E+09	1.620E+09	1.171E+09	8.473E+08
5.750E-02	7.015E+08	4.893E+08	3.541E+08	2.566E+08	1.862E+08	1.352E+08	9.833E+07	7.166E+07	5.235E+07
8.500E-02	3.376E+10	2.420E+10	1.751E+10	1.267E+10	9.165E+09	6.633E+09	4.801E+09	3.476E+09	2.517E+09
1.250E-01	5.392E+09	3.869E+09	2.800E+09	2.026E+09	1.466E+09	1.061E+09	7.686E+08	5.568E+08	4.036E+08
2.250E-01	7.613E+09	5.432E+09	3.935E+09	2.851E+09	2.067E+09	1.500E+09	1.090E+09	7.929E+08	5.783E+08
3.750E-01	1.895E+10	1.358E+10	9.823E+09	7.107E+09	5.143E+09	3.722E+09	2.694E+09	1.951E+09	1.413E+09
5.750E-01	6.835E+08	3.889E+08	2.812E+08	2.041E+08	1.484E+08	1.081E+08	7.890E+07	5.781E+07	4.256E+07
8.500E-01	1.059E+08	6.832E+07	4.955E+07	3.615E+07	2.647E+07	1.947E+07	1.441E+07	1.075E+07	8.103E+06
1.250E+00	1.109E+08	6.974E+07	5.041E+07	3.690E+07	2.716E+07	2.011E+07	1.501E+07	1.133E+07	8.662E+06
1.750E+00	5.400E+08	3.786E+08	2.739E+08	1.984E+08	1.439E+08	1.045E+08	7.593E+07	5.529E+07	4.037E+07
2.250E+00	3.756E+06	6.077E+05	4.238E+05	4.129E+05	4.122E+05	4.121E+05	4.121E+05	4.120E+05	4.119E+05
2.750E+00	6.670E+04	1.377E+04	1.212E+04	1.342E+04	1.486E+04	1.627E+04	1.764E+04	1.897E+04	2.026E+04
3.500E+00	1.242E+04	2.027E+03	1.405E+03	1.363E+03	1.356E+03	1.354E+03	1.352E+03	1.350E+03	1.349E+03
5.000E+00	5.910E+01	1.510E+01	6.685E+00	4.241E+00	3.049E+00	2.279E+00	1.736E+00	1.346E+00	1.064E+00
7.000E+00	6.304E+00	1.382E+00	5.112E-01	3.012E-01	2.156E-01	1.643E-01	1.288E-01	1.034E-01	8.510E-02
1.100E+01	6.928E-01	1.352E-01	4.154E-02	2.213E-02	1.574E-02	1.233E-02	1.006E-02	8.445E-03	7.282E-03
TOTAL	1.783E+11	1.265E+11	9.073E+10	6.515E+10	4.684E+10	3.371E+10	2.428E+10	1.750E+10	1.264E+10

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
1.500E-02	4.664E+09	1.989E+08	3.724E+07	3.072E+07	3.023E+07	2.997E+07	2.973E+07	2.947E+07	2.923E+07
2.500E-02	1.735E+08	1.014E+07	3.742E+06	3.459E+06	3.417E+06	3.384E+06	3.352E+06	3.320E+06	3.288E+06
3.750E-02	6.129E+08	2.250E+07	1.150E+06	3.107E+05	2.760E+05	2.728E+05	2.708E+05	2.689E+05	2.669E+05
5.750E-02	3.840E+07	3.219E+06	1.902E+06	1.836E+06	1.821E+06	1.808E+06	1.795E+06	1.782E+06	1.769E+06
8.500E-02	1.824E+09	7.968E+07	1.447E+07	1.182E+07	1.163E+07	1.152E+07	1.143E+07	1.133E+07	1.123E+07
1.250E-01	2.927E+08	1.383E+07	3.356E+06	2.916E+06	2.871E+06	2.842E+06	2.814E+06	2.787E+06	2.760E+06
2.250E-01	4.231E+08	3.194E+07	1.759E+07	1.689E+07	1.673E+07	1.658E+07	1.644E+07	1.630E+07	1.616E+07
3.750E-01	1.024E+09	4.594E+07	8.937E+06	7.434E+06	7.322E+06	7.264E+06	7.209E+06	7.154E+06	7.099E+06
5.750E-01	3.153E+07	3.675E+06	2.676E+06	2.640E+06	2.640E+06	2.640E+06	2.639E+06	2.637E+06	2.634E+06
8.500E-01	6.189E+06	1.366E+06	1.207E+06	1.210E+06	1.215E+06	1.218E+06	1.219E+06	1.219E+06	1.217E+06
1.250E+00	6.734E+06	1.831E+06	1.654E+06	1.646E+06	1.644E+06	1.641E+06	1.639E+06	1.637E+06	1.635E+06
1.750E+00	2.957E+07	2.335E+06	1.352E+06	1.314E+06	1.312E+06	1.311E+06	1.310E+06	1.308E+06	1.307E+06
2.250E+00	4.119E+05	4.003E+05	3.997E+05	3.991E+05	3.985E+05	3.979E+05	3.972E+05	3.966E+05	3.960E+05
2.750E+00	2.152E+04	3.203E+04	3.998E+04	4.589E+04	5.027E+04	5.352E+04	5.592E+04	5.770E+04	5.902E+04
3.500E+00	1.348E+03	1.309E+03	1.307E+03	1.304E+03	1.302E+03	1.300E+03	1.298E+03	1.296E+03	1.294E+03
5.000E+00	8.603E-01	3.428E-01	3.199E-01	3.157E-01	3.129E-01	3.106E-01	3.086E-01	3.068E-01	3.053E-01
7.000E+00	7.184E-02	3.803E-02	3.638E-02	3.597E-02	3.567E-02	3.541E-02	3.520E-02	3.501E-02	3.484E-02
1.100E+01	6.439E-03	4.276E-03	4.151E-03	4.108E-03	4.075E-03	4.048E-03	4.024E-03	4.003E-03	3.984E-03
TOTAL	9.128E+09	4.158E+08	9.571E+07	8.265E+07	8.154E+07	8.091E+07	8.029E+07	7.967E+07	7.906E+07

表3.6.2(cont.)　PHOTON SPECTRUM FOR AC+FP (photon／SEC／can)　BNFLP(4)

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
1.500E-02	2.898E+07	2.666E+07	2.455E+07	2.262E+07	2.087E+07	1.928E+07	1.783E+07	1.652E+07	1.532E+07
2.500E-02	3.257E+06	2.960E+06	2.691E+06	2.447E+06	2.226E+06	2.026E+06	1.844E+06	1.679E+06	1.529E+06
3.750E-02	2.650E+05	2.461E+05	2.288E+05	2.131E+05	1.987E+05	1.856E+05	1.736E+05	1.627E+05	1.527E+05
5.750E-02	1.756E+06	1.633E+06	1.521E+06	1.420E+06	1.327E+06	1.242E+06	1.164E+06	1.093E+06	1.028E+06
8.500E-02	1.113E+07	1.021E+07	9.364E+06	8.597E+06	7.901E+06	7.268E+06	6.693E+06	6.170E+06	5.695E+06
1.250E-01	2.733E+06	2.481E+06	2.254E+06	2.048E+06	1.861E+06	1.692E+06	1.538E+06	1.399E+06	1.273E+06
2.250E-01	1.602E+07	1.467E+07	1.344E+07	1.233E+07	1.132E+07	1.040E+07	9.563E+06	8.804E+06	8.114E+06
3.750E-01	7.044E+06	6.523E+06	6.046E+06	5.612E+06	5.217E+06	4.857E+06	4.529E+06	4.230E+06	3.956E+06
5.750E-01	2.631E+06	2.591E+06	2.548E+06	2.506E+06	2.465E+06	2.425E+06	2.386E+06	2.348E+06	2.311E+06
8.500E-01	1.214E+06	1.169E+06	1.121E+06	1.077E+06	1.036E+06	9.984E+05	9.633E+05	9.307E+05	9.004E+05
1.250E+00	1.632E+06	1.606E+06	1.581E+06	1.556E+06	1.531E+06	1.507E+06	1.483E+06	1.460E+06	1.437E+06
1.750E+00	1.305E+06	1.286E+06	1.267E+06	1.247E+06	1.228E+06	1.210E+06	1.191E+06	1.173E+06	1.155E+06
2.250E+00	3.954E+05	3.893E+05	3.833E+05	3.774E+05	3.716E+05	3.659E+05	3.602E+05	3.547E+05	3.492E+05
2.750E+00	5.998E+04	6.237E+04	6.214E+04	6.177E+04	6.140E+04	6.103E+04	6.066E+04	6.030E+04	5.994E+04
3.500E+00	1.292E+03	1.272E+03	1.253E+03	1.234E+03	1.215E+03	1.196E+03	1.177E+03	1.159E+03	1.141E+03
5.000E+00	3.040E-01	2.947E-01	2.883E-01	2.827E-01	2.777E-01	2.729E-01	2.683E-01	2.638E-01	2.594E-01
7.000E+00	3.469E-02	3.366E-02	3.294E-02	3.232E-02	3.175E-02	3.122E-02	3.070E-02	3.019E-02	2.970E-02
1.100E+01	3.967E-03	3.851E-03	3.769E-03	3.700E-03	3.636E-03	3.575E-03	3.516E-03	3.459E-03	3.403E-03
TOTAL	7.844E+07	7.250E+07	6.707E+07	6.212E+07	5.762E+07	5.353E+07	4.979E+07	4.639E+07	4.329E+07

表3.6.2(cont.) PHOTON SPECTRUM FOR AC+FP (photon/SEC/can) BNFLB(1)

DISCHARGE COOLING5Y REPROCESS COOLING1Y AFTER 30Y CAN UNIT

1.500E-02	5.901E+17	2.039E+14	1.927E+14	1.625E+14	6.539E+13	1.595E+14
2.500E-02	8.007E+16	9.113E+13	9.074E+13	7.246E+13	1.180E+13	2.879E+13
3.750E-02	1.125E+17	2.423E+14	2.420E+14	2.115E+14	7.516E+13	1.834E+14
5.750E-02	4.474E+16	5.357E+13	5.320E+13	4.619E+13	2.154E+13	5.255E+13
8.500E-02	2.805E+17	4.562E+13	4.543E+13	3.584E+13	6.855E+12	1.673E+13
1.250E-01	2.808E+17	1.037E+14	1.035E+14	7.905E+13	8.692E+12	2.120E+13
2.250E-01	3.891E+17	3.378E+13	3.366E+13	2.795E+13	6.618E+12	1.615E+13
3.750E-01	2.262E+17	4.168E+13	4.166E+13	3.244E+13	2.787E+12	6.800E+12
5.750E-01	4.133E+17	2.855E+15	2.854E+15	2.577E+15	1.034E+15	2.523E+15
8.500E-01	4.555E+17	4.699E+14	4.699E+14	3.479E+14	5.527E+12	1.348E+13
1.250E+00	2.538E+17	1.016E+14	1.016E+14	8.498E+13	5.739E+12	1.400E+13
1.750E+00	9.383E+16	3.099E+12	3.099E+12	2.413E+12	1.891E+11	4.614E+11
2.250E+00	4.838E+16	2.228E+12	2.228E+12	9.506E+11	9.321E+06	2.274E+07
2.750E+00	2.075E+16	5.399E+10	5.399E+10	2.709E+10	2.131E+06	5.199E+06
3.500E+00	1.031E+16	7.858E+09	7.858E+09	3.955E+09	1.851E+06	4.515E+06
5.000E+00	4.793E+15	2.698E+06	2.575E+06	2.476E+06	7.910E+05	1.930E+06
7.000E+00	4.099E+13	3.109E+05	2.969E+05	2.855E+05	9.116E+04	2.224E+05
1.100E+01	4.121E+09	3.571E+04	3.411E+04	3.279E+04	1.047E+04	2.554E+04
TOTAL	3.305E+18	4.248E+15	4.234E+15	3.681E+15	1.245E+15	3.036E+15

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
1.500E-02	1.561E+14	1.527E+14	1.494E+14	1.461E+14	1.431E+14	1.400E+14	1.370E+14	1.341E+14	1.312E+14
2.500E-02	2.813E+13	2.750E+13	2.689E+13	2.629E+13	2.570E+13	2.513E+13	2.458E+13	2.404E+13	2.351E+13
3.750E-02	1.788E+14	1.744E+14	1.701E+14	1.659E+14	1.618E+14	1.579E+14	1.541E+14	1.503E+14	1.467E+14
5.750E-02	5.180E+13	5.108E+13	5.038E+13	4.971E+13	4.905E+13	4.841E+13	4.779E+13	4.720E+13	4.661E+13
8.500E-02	1.628E+13	1.584E+13	1.543E+13	1.504E+13	1.466E+13	1.430E+13	1.394E+13	1.360E+13	1.327E+13
1.250E-01	2.013E+13	1.913E+13	1.819E+13	1.731E+13	1.649E+13	1.572E+13	1.501E+13	1.433E+13	1.370E+13
2.250E-01	1.567E+13	1.520E+13	1.476E+13	1.434E+13	1.393E+13	1.353E+13	1.316E+13	1.279E+13	1.244E+13
3.750E-01	6.620E+12	6.446E+12	6.279E+12	6.118E+12	5.962E+12	5.811E+12	5.664E+12	5.523E+12	5.385E+12
5.750E-01	2.465E+15	2.409E+15	2.353E+15	2.300E+15	2.247E+15	2.196E+15	2.145E+15	2.096E+15	2.048E+15
8.500E-01	1.251E+13	1.160E+13	1.077E+13	9.999E+12	9.288E+12	8.631E+12	8.023E+12	7.462E+12	6.942E+12
1.250E+00	1.295E+13	1.197E+13	1.108E+13	1.025E+13	9.480E+12	8.772E+12	8.119E+12	7.515E+12	6.958E+12
1.750E+00	4.289E+11	3.988E+11	3.709E+11	3.452E+11	3.213E+11	2.993E+11	2.789E+11	2.600E+11	2.425E+11
2.250E+00	2.209E+07	2.146E+07	2.084E+07	2.025E+07	1.967E+07	1.912E+07	1.857E+07	1.805E+07	1.753E+07
2.750E+00	5.012E+06	4.830E+06	4.656E+06	4.489E+06	4.327E+06	4.172E+06	4.022E+06	3.878E+06	3.740E+06
3.500E+00	4.348E+06	4.187E+06	4.031E+06	3.882E+06	3.738E+06	3.600E+06	3.467E+06	3.338E+06	3.215E+06
5.000E+00	1.858E+06	1.789E+06	1.723E+06	1.659E+06	1.598E+06	1.538E+06	1.481E+06	1.427E+06	1.374E+06
7.000E+00	2.142E+05	2.062E+05	1.985E+05	1.912E+05	1.841E+05	1.773E+05	1.707E+05	1.644E+05	1.583E+05
1.100E+01	2.459E+04	2.368E+04	2.280E+04	2.195E+04	2.114E+04	2.035E+04	1.960E+04	1.887E+04	1.817E+04
TOTAL	2.965E+15	2.895E+15	2.827E+15	2.761E+15	2.697E+15	2.634E+15	2.573E+15	2.514E+15	2.456E+15

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
1.500E-02	1.284E+14	1.043E+14	8.531E+13	7.037E+13	5.856E+13	4.921E+13	4.180E+13	3.591E+13	3.121E+13
2.500E-02	2.299E+13	1.847E+13	1.491E+13	1.209E+13	9.867E+12	8.107E+12	6.712E+12	5.607E+12	4.731E+12
3.750E-02	1.432E+14	1.126E+14	8.894E+13	7.040E+13	5.579E+13	4.425E+13	3.512E+13	2.789E+13	2.215E+13
5.750E-02	4.604E+13	4.110E+13	3.722E+13	3.414E+13	3.165E+13	2.962E+13	2.795E+13	2.655E+13	2.539E+13
8.500E-02	1.295E+13	1.024E+13	8.158E+12	6.537E+12	5.261E+12	4.256E+12	3.464E+12	2.838E+12	2.345E+12
1.250E-01	1.311E+13	8.803E+12	6.303E+12	4.727E+12	3.657E+12	2.892E+12	2.322E+12	1.888E+12	1.553E+12
2.250E-01	1.211E+13	9.287E+12	7.231E+12	5.683E+12	4.496E+12	3.575E+12	2.855E+12	2.291E+12	1.847E+12
3.750E-01	5.252E+12	4.107E+12	3.232E+12	2.553E+12	2.023E+12	1.609E+12	1.283E+12	1.026E+12	8.243E+11
5.750E-01	2.001E+15	1.588E+15	1.260E+15	1.000E+15	7.939E+14	6.301E+14	5.001E+14	3.970E+14	3.151E+14
8.500E-01	6.462E+12	3.240E+12	1.727E+12	9.918E+11	6.173E+11	4.136E+11	2.941E+11	2.182E+11	1.666E+11
1.250E+00	6.443E+12	3.025E+12	1.466E+12	7.449E+11	4.036E+11	2.362E+11	1.496E+11	1.016E+11	7.299E+10
1.750E+00	2.263E+11	1.169E+11	6.474E+10	3.878E+10	2.509E+10	1.733E+10	1.256E+10	9.415E+09	7.202E+09
2.250E+00	1.704E+07	1.284E+07	9.717E+06	7.393E+06	5.653E+06	4.344E+06	3.355E+06	2.603E+06	2.031E+06
2.750E+00	3.606E+06	2.516E+06	1.770E+06	1.258E+06	9.053E+05	6.623E+05	4.942E+05	3.773E+05	2.955E+05
3.500E+00	3.096E+06	2.128E+06	1.468E+06	1.017E+06	7.100E+05	5.002E+05	3.570E+05	2.591E+05	1.922E+05
5.000E+00	1.323E+06	9.090E+05	6.265E+05	4.338E+05	3.023E+05	2.125E+05	1.513E+05	1.094E+05	8.085E+04
7.000E+00	1.524E+05	1.047E+05	7.208E+04	4.986E+04	3.469E+04	2.434E+04	1.728E+04	1.246E+04	9.163E+03
1.100E+01	1.750E+04	1.201E+04	8.270E+03	5.717E+03	3.975E+03	2.786E+03	1.975E+03	1.421E+03	1.042E+03
TOTAL	2.399E+15	1.903E+15	1.515E+15	1.208E+15	9.662E+14	7.743E+14	6.221E+14	5.013E+14	4.053E+14

表3.6.2(cont.) PHOTON SPECTRUM FOR AC+FP (photon/SEC/can) BNFLB(2)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
1.500E-02	2.747E+13	1.344E+13	1.055E+13	8.958E+12	7.698E+12	6.641E+12	5.747E+12	4.989E+12	4.345E+12
2.500E-02	4.035E+12	1.533E+12	1.130E+12	9.487E+11	8.097E+11	6.929E+11	5.934E+11	5.088E+11	4.367E+11
3.750E-02	1.760E+13	1.865E+12	2.989E+11	1.322E+11	1.055E+11	9.398E+10	8.531E+10	7.799E+10	7.173E+10
5.750E-02	2.439E+13	1.898E+13	1.600E+13	1.362E+13	1.160E+13	9.882E+12	8.420E+12	7.175E+12	6.114E+12
8.500E-02	1.955E+12	6.300E+11	4.984E+11	4.796E+11	4.721E+11	4.664E+11	4.612E+11	4.564E+11	4.519E+11
1.250E-01	1.291E+12	4.060E+11	3.145E+11	2.987E+11	2.916E+11	2.863E+11	2.818E+11	2.779E+11	2.743E+11
2.250E-01	1.497E+12	3.174E+11	2.061E+11	1.940E+11	1.913E+11	1.893E+11	1.875E+11	1.858E+11	1.840E+11
3.750E-01	6.653E+11	1.291E+11	7.971E+10	7.532E+10	7.506E+10	7.513E+10	7.519E+10	7.522E+10	7.522E+10
5.750E-01	2.501E+14	2.490E+13	2.565E+12	3.493E+11	1.294E+11	1.075E+11	1.052E+11	1.049E+11	1.048E+11
8.500E-01	1.296E+11	1.690E+10	6.706E+09	5.664E+09	5.500E+09	5.437E+09	5.396E+09	5.367E+09	5.343E+09
1.250E+00	5.451E+10	5.992E+09	1.846E+09	1.413E+09	1.340E+09	1.313E+09	1.296E+09	1.286E+09	1.280E+09
1.750E+00	5.579E+09	5.045E+08	4.685E+07	4.517E+06	6.082E+05	2.624E+05	2.525E+05	2.793E+05	3.154E+05
2.250E+00	1.593E+06	2.198E+05	1.006E+05	8.704E+04	8.493E+04	8.560E+04	8.811E+04	9.224E+04	9.787E+04
2.750E+00	2.379E+05	8.587E+04	6.382E+04	5.469E+04	4.998E+04	4.716E+04	4.522E+04	4.377E+04	4.260E+04
3.500E+00	1.464E+05	4.723E+04	4.195E+04	3.941E+04	3.743E+04	3.582E+04	3.448E+04	3.333E+04	3.235E+04
5.000E+00	6.129E+04	1.904E+04	1.695E+04	1.601E+04	1.528E+04	1.469E+04	1.420E+04	1.378E+04	1.341E+04
7.000E+00	6.910E+03	2.061E+03	1.840E+03	1.749E+03	1.679E+03	1.624E+03	1.577E+03	1.538E+03	1.503E+03
1.100E+01	7.837E+02	2.281E+02	2.040E+02	1.946E+02	1.876E+02	1.820E+02	1.774E+02	1.734E+02	1.699E+02
TOTAL	3.292E+14	6.223E+13	3.165E+13	2.506E+13	2.138E+13	1.844E+13	1.596E+13	1.386E+13	1.207E+13

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
1.500E-02	3.798E+12	1.271E+12	7.240E+11	5.778E+11	5.153E+11	4.726E+11	4.366E+11	4.045E+11	3.753E+11
2.500E-02	3.751E+11	9.299E+10	3.608E+10	2.450E+10	2.204E+10	2.143E+10	2.119E+10	2.102E+10	2.087E+10
3.750E-02	6.633E+10	3.995E+10	3.233E+10	2.869E+10	2.604E+10	2.377E+10	2.173E+10	1.988E+10	1.821E+10
5.750E-02	5.210E+12	1.059E+12	2.231E+11	5.450E+10	2.008E+10	1.270E+10	1.080E+10	1.003E+10	9.529E+09
8.500E-02	4.475E+11	4.089E+11	3.751E+11	3.444E+11	3.167E+11	2.914E+11	2.683E+11	2.474E+11	2.283E+11
1.250E-01	2.710E+11	2.445E+11	2.224E+11	2.027E+11	1.848E+11	1.685E+11	1.536E+11	1.402E+11	1.279E+11
2.250E-01	1.823E+11	1.659E+11	1.512E+11	1.378E+11	1.256E+11	1.144E+11	1.043E+11	9.511E+10	8.673E+10
3.750E-01	7.519E+10	7.406E+10	7.248E+10	7.091E+10	6.943E+10	6.806E+10	6.679E+10	6.561E+10	6.452E+10
5.750E-01	1.048E+11	1.039E+11	1.032E+11	1.025E+11	1.018E+11	1.011E+11	1.004E+11	9.965E+10	9.896E+10
8.500E-01	5.324E+09	5.228E+09	5.171E+09	5.126E+09	5.086E+09	5.048E+09	5.012E+09	4.977E+09	4.943E+09
1.250E+00	1.275E+09	1.259E+09	1.251E+09	1.243E+09	1.236E+09	1.229E+09	1.222E+09	1.215E+09	1.208E+09
1.750E+00	3.579E+05	1.079E+06	2.237E+06	3.725E+06	5.468E+06	7.415E+06	9.527E+06	1.178E+07	1.414E+07
2.250E+00	1.049E+05	2.357E+05	4.429E+05	6.965E+05	9.784E+05	1.277E+06	1.586E+06	1.900E+06	2.216E+06
2.750E+00	4.163E+04	3.711E+04	3.662E+04	3.782E+04	4.001E+04	4.285E+04	4.617E+04	4.985E+04	5.379E+04
3.500E+00	3.148E+04	2.612E+04	2.317E+04	2.112E+04	1.960E+04	1.848E+04	1.766E+04	1.711E+04	1.677E+04
5.000E+00	1.308E+04	1.084E+04	9.334E+03	8.106E+03	7.057E+03	6.151E+03	5.367E+03	4.687E+03	4.097E+03
7.000E+00	1.471E+03	1.242E+03	1.074E+03	9.337E+02	8.130E+02	7.085E+02	6.180E+02	5.396E+02	4.716E+02
1.100E+01	1.667E+02	1.423E+02	1.234E+02	1.073E+02	9.343E+01	8.142E+01	7.101E+01	6.199E+01	5.417E+01
TOTAL	1.054E+13	3.466E+12	1.946E+12	1.550E+12	1.388E+12	1.281E+12	1.190E+12	1.109E+12	1.037E+12

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
1.500E-02	3.487E+11	1.846E+11	1.203E+11	9.516E+10	8.541E+10	8.182E+10	8.074E+10	8.068E+10	8.108E+10
2.500E-02	2.072E+10	1.944E+10	1.833E+10	1.733E+10	1.641E+10	1.555E+10	1.476E+10	1.401E+10	1.331E+10
3.750E-02	1.669E+10	7.474E+09	4.149E+09	3.117E+09	2.967E+09	3.152E+09	3.457E+09	3.797E+09	4.142E+09
5.750E-02	9.105E+09	6.426E+09	5.211E+09	4.577E+09	4.186E+09	3.900E+09	3.665E+09	3.460E+09	3.274E+09
8.500E-02	2.109E+11	1.033E+11	6.103E+10	4.435E+10	3.770E+10	3.497E+10	3.381E+10	3.326E+10	3.296E+10
1.250E-01	1.167E+11	4.753E+10	2.056E+10	1.008E+10	6.044E+09	4.526E+09	3.990E+09	3.836E+09	3.828E+09
2.250E-01	7.912E+10	3.208E+10	1.385E+10	6.878E+09	4.304E+09	3.441E+09	3.240E+09	3.291E+09	3.435E+09
3.750E-01	6.350E+10	5.629E+10	5.210E+10	4.918E+10	4.684E+10	4.482E+10	4.299E+10	4.132E+10	3.977E+10
5.750E-01	9.828E+10	9.172E+10	8.561E+10	7.992E+10	7.461E+10	6.966E+10	6.504E+10	6.072E+10	5.670E+10
8.500E-01	4.909E+09	4.585E+09	4.285E+09	4.006E+09	3.746E+09	3.503E+09	3.277E+09	3.065E+09	2.868E+09
1.250E+00	1.202E+09	1.137E+09	1.078E+09	1.021E+09	9.686E+08	9.192E+08	8.727E+08	8.289E+08	7.878E+08
1.750E+00	1.661E+07	4.440E+07	7.417E+07	1.034E+08	1.314E+08	1.577E+08	1.824E+08	2.055E+08	2.272E+08
2.250E+00	2.532E+06	5.552E+06	8.240E+06	1.061E+07	1.270E+07	1.452E+07	1.610E+07	1.747E+07	1.865E+07
2.750E+00	5.792E+04	1.034E+05	1.479E+05	1.883E+05	2.239E+05	2.551E+05	2.822E+05	3.057E+05	3.258E+05
3.500E+00	1.662E+04	2.057E+04	2.789E+04	3.527E+04	4.197E+04	4.789E+04	5.305E+04	5.751E+04	6.135E+04
5.000E+00	3.586E+03	1.042E+03	4.159E+02	2.557E+02	2.112E+02	1.964E+02	1.896E+02	1.852E+02	1.816E+02
7.000E+00	4.126E+02	1.194E+02	4.736E+01	2.899E+01	2.393E+01	2.227E+01	2.152E+01	2.103E+01	2.062E+01
1.100E+01	4.739E+01	1.368E+01	5.412E+00	3.307E+00	2.729E+00	2.541E+00	2.456E+00	2.401E+00	2.354E+00
TOTAL	9.699E+11	5.547E+11	3.866E+11	3.157E+11	2.833E+11	2.664E+11	2.560E+11	2.485E+11	2.424E+11

表3.6.2(cont.) PHOTON SPECTRUM FOR AC+FP (photon/SEC/can) BNFLB(3)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
1.500E-02	8.167E+10	8.955E+10	9.318E+10	9.437E+10	9.399E+10	9.262E+10	9.066E+10	8.835E+10	8.584E+10
2.500E-02	1.266E+10	8.104E+09	5.753E+09	4.514E+09	3.836E+09	3.441E+09	3.192E+09	3.017E+09	2.882E+09
3.750E-02	4.478E+09	7.484E+09	9.061E+09	9.950E+09	1.039E+10	1.056E+10	1.055E+10	1.042E+10	1.021E+10
5.750E-02	3.101E+09	1.932E+09	1.333E+09	1.024E+09	8.592E+08	7.654E+08	7.073E+08	6.674E+08	6.368E+08
8.500E-02	3.279E+10	3.291E+10	3.291E+10	3.287E+10	3.266E+10	3.224E+10	3.166E+10	3.096E+10	3.018E+10
1.250E-01	3.874E+09	4.587E+09	4.938E+09	5.102E+09	5.149E+09	5.119E+09	5.044E+09	4.939E+09	4.818E+09
2.250E-01	3.609E+09	5.357E+09	6.260E+09	6.759E+09	6.997E+09	7.067E+09	7.031E+09	6.929E+09	6.787E+09
3.750E-01	3.833E+10	2.871E+10	2.376E+10	2.120E+10	1.976E+10	1.883E+10	1.814E+10	1.754E+10	1.700E+10
5.750E-01	5.295E+10	2.681E+10	1.371E+10	7.153E+09	3.863E+09	2.208E+09	1.370E+09	9.411E+08	7.173E+08
8.500E-01	2.685E+09	1.406E+09	7.607E+08	4.350E+08	2.697E+08	1.846E+08	1.400E+08	1.157E+08	1.016E+08
1.250E+00	7.491E+08	4.715E+08	3.168E+08	2.302E+08	1.799E+08	1.494E+08	1.298E+08	1.163E+08	1.064E+08
1.750E+00	2.474E+08	4.071E+08	4.775E+08	5.095E+08	5.202E+08	5.190E+08	5.111E+08	4.995E+08	4.860E+08
2.250E+00	1.965E+07	2.331E+07	2.104E+07	1.734E+07	1.375E+07	1.072E+07	8.299E+06	6.424E+06	4.991E+06
2.750E+00	3.430E+05	4.049E+05	3.649E+05	3.007E+05	2.385E+05	1.861E+05	1.443E+05	1.120E+05	8.728E+04
3.500E+00	6.461E+04	7.651E+04	6.902E+04	5.690E+04	4.513E+04	3.520E+04	2.728E+04	2.113E+04	1.643E+04
5.000E+00	1.783E+02	1.512E+02	1.286E+02	1.094E+02	9.316E+01	7.943E+01	6.786E+01	5.810E+01	4.988E+01
7.000E+00	2.024E+01	1.705E+01	1.439E+01	1.215E+01	1.027E+01	8.683E+00	7.353E+00	6.236E+00	5.299E+00
1.100E+01	2.311E+00	1.939E+00	1.629E+00	1.369E+00	1.151E+00	9.686E-01	8.156E-01	6.875E-01	5.803E-01
TOTAL	2.371E+11	2.078E+11	1.924E+11	1.841E+11	1.785E+11	1.737E+11	1.691E+11	1.645E+11	1.598E+11

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
1.500E-02	8.326E+10	5.874E+10	4.182E+10	2.983E+10	2.131E+10	1.524E+10	1.093E+10	7.842E+09	5.635E+09
2.500E-02	2.770E+09	1.977E+09	1.431E+09	1.035E+09	7.496E+08	5.429E+08	3.934E+08	2.853E+08	2.071E+08
3.750E-02	9.973E+09	7.110E+09	5.144E+09	3.721E+09	2.691E+09	1.947E+09	1.409E+09	1.018E+09	7.369E+08
5.750E-02	6.113E+08	4.260E+08	3.083E+08	2.235E+08	1.621E+08	1.178E+08	8.568E+07	6.246E+07	4.566E+07
8.500E-02	2.936E+10	2.104E+10	1.522E+10	1.101E+10	7.969E+09	5.767E+09	4.174E+09	3.022E+09	2.188E+09
1.250E-01	4.689E+09	3.364E+09	2.435E+09	1.762E+09	1.275E+09	9.227E+08	6.680E+08	4.838E+08	3.505E+08
2.250E-01	6.621E+09	4.723E+09	3.420E+09	2.478E+09	1.796E+09	1.303E+09	9.461E+08	6.881E+08	5.015E+08
3.750E-01	1.649E+10	1.181E+10	8.542E+09	6.180E+09	4.472E+09	3.237E+09	2.343E+09	1.696E+09	1.229E+09
5.750E-01	5.966E+08	3.396E+08	2.459E+08	1.788E+08	1.303E+08	9.527E+07	6.992E+07	5.158E+07	3.832E+07
8.500E-01	9.294E+07	5.969E+07	4.334E+07	3.169E+07	2.327E+07	1.719E+07	1.278E+07	9.599E+06	7.297E+06
1.250E+00	9.890E+07	6.159E+07	4.468E+07	3.293E+07	2.446E+07	1.833E+07	1.390E+07	1.070E+07	8.377E+06
1.750E+00	4.716E+08	3.300E+08	2.388E+08	1.732E+08	1.258E+08	9.151E+07	6.670E+07	4.876E+07	3.578E+07
2.250E+00	3.902E+06	7.620E+05	5.783E+05	5.675E+05	5.668E+05	5.666E+05	5.665E+05	5.664E+05	5.663E+05
2.750E+00	6.855E+04	1.519E+04	1.295E+04	1.368E+04	1.456E+04	1.543E+04	1.627E+04	1.709E+04	1.789E+04
3.500E+00	1.286E+04	2.524E+03	1.907E+03	1.866E+03	1.860E+03	1.858E+03	1.856E+03	1.854E+03	1.853E+03
5.000E+00	4.296E+01	1.219E+01	5.815E+00	3.808E+00	2.786E+00	2.118E+00	1.646E+00	1.307E+00	1.062E+00
7.000E+00	4.513E+00	1.094E+00	4.449E-01	2.758E-01	2.030E-01	1.586E-01	1.278E-01	1.057E-01	8.981E-02
1.100E+01	4.905E-01	1.051E-01	3.615E-02	2.084E-02	1.547E-02	1.253E-02	1.056E-02	9.162E-03	8.152E-03
TOTAL	1.550E+11	1.099E+11	7.890E+10	5.666E+10	4.073E+10	2.931E+10	2.111E+10	1.521E+10	1.099E+10

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
1.500E-02	4.054E+09	1.715E+08	3.095E+07	2.531E+07	2.491E+07	2.472E+07	2.453E+07	2.435E+07	2.417E+07
2.500E-02	1.505E+08	8.377E+06	2.807E+06	2.565E+06	2.533E+06	2.509E+06	2.486E+06	2.463E+06	2.440E+06
3.750E-02	5.331E+08	1.957E+07	1.005E+06	2.755E+05	2.456E+05	2.430E+05	2.415E+05	2.400E+05	2.385E+05
5.750E-02	3.351E+07	2.877E+06	1.730E+06	1.675E+06	1.663E+06	1.653E+06	1.643E+06	1.633E+06	1.623E+06
8.500E-02	1.585E+09	6.842E+07	1.174E+07	9.446E+06	9.286E+06	9.211E+06	9.138E+06	9.066E+06	8.994E+06
1.250E-01	2.541E+08	1.163E+07	2.524E+06	2.147E+06	2.112E+06	2.091E+06	2.071E+06	2.051E+06	2.032E+06
2.250E-01	3.665E+08	2.641E+07	1.394E+07	1.335E+07	1.323E+07	1.312E+07	1.302E+07	1.291E+07	1.281E+07
3.750E-01	8.907E+08	3.996E+07	7.795E+06	6.494E+06	6.403E+06	6.359E+06	6.317E+06	6.276E+06	6.234E+06
5.750E-01	2.872E+07	4.461E+06	3.587E+06	3.552E+06	3.549E+06	3.546E+06	3.542E+06	3.538E+06	3.533E+06
8.500E-01	5.632E+06	1.422E+06	1.279E+06	1.278E+06	1.280E+06	1.280E+06	1.280E+06	1.278E+06	1.276E+06
1.250E+00	6.700E+06	2.413E+06	2.257E+06	2.248E+06	2.245E+06	2.242E+06	2.238E+06	2.235E+06	2.232E+06
1.750E+00	2.639E+07	2.687E+06	1.830E+06	1.795E+06	1.792E+06	1.790E+06	1.788E+06	1.785E+06	1.783E+06
2.250E+00	5.663E+05	5.504E+05	5.496E+05	5.487E+05	5.479E+05	5.470E+05	5.462E+05	5.453E+05	5.445E+05
2.750E+00	1.866E+04	2.498E+04	2.987E+04	3.350E+04	3.619E+04	3.818E+04	3.966E+04	4.075E+04	4.155E+04
3.500E+00	1.852E+03	1.799E+03	1.796E+03	1.793E+03	1.791E+03	1.788E+03	1.785E+03	1.782E+03	1.780E+03
5.000E+00	8.851E-01	4.362E-01	4.173E-01	4.144E-01	4.126E-01	4.110E-01	4.095E-01	4.083E-01	4.072E-01
7.000E+00	7.828E-02	4.902E-02	4.768E-02	4.740E-02	4.720E-02	4.702E-02	4.687E-02	4.673E-02	4.661E-02
1.100E+01	7.421E-03	5.554E-03	5.456E-03	5.428E-03	5.405E-03	5.386E-03	5.369E-03	5.354E-03	5.340E-03
TOTAL	7.936E+09	3.603E+08	8.201E+07	7.072E+07	6.983E+07	6.935E+07	6.889E+07	6.842E+07	6.796E+07

表3.6.2(cont.) PHOTON SPECTRUM FOR AC+FP (photon／SEC／can) BNFLB(4)

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
1.500E-02	2.399E+07	2.227E+07	2.069E+07	1.926E+07	1.796E+07	1.676E+07	1.568E+07	1.468E+07	1.378E+07
2.500E-02	2.417E+06	2.203E+06	2.008E+06	1.831E+06	1.671E+06	1.525E+06	1.393E+06	1.273E+06	1.164E+06
3.750E-02	2.371E+05	2.228E+05	2.096E+05	1.975E+05	1.865E+05	1.764E+05	1.671E+05	1.586E+05	1.508E+05
5.750E-02	1.613E+06	1.520E+06	1.434E+06	1.355E+06	1.283E+06	1.217E+06	1.156E+06	1.100E+06	1.049E+06
8.500E-02	8.923E+06	8.241E+06	7.620E+06	7.054E+06	6.539E+06	6.070E+06	5.642E+06	5.253E+06	4.898E+06
1.250E-01	2.012E+06	1.831E+06	1.666E+06	1.517E+06	1.382E+06	1.259E+06	1.148E+06	1.047E+06	9.554E+05
2.250E-01	1.271E+07	1.172E+07	1.082E+07	9.995E+06	9.249E+06	8.569E+06	7.951E+06	7.388E+06	6.875E+06
3.750E-01	6.193E+06	5.800E+06	5.440E+06	5.111E+06	4.809E+06	4.534E+06	4.281E+06	4.050E+06	3.838E+06
5.750E-01	3.528E+06	3.474E+06	3.418E+06	3.364E+06	3.310E+06	3.258E+06	3.206E+06	3.156E+06	3.106E+06
8.500E-01	1.273E+06	1.233E+06	1.193E+06	1.155E+06	1.119E+06	1.086E+06	1.055E+06	1.026E+06	9.985E+05
1.250E+00	2.228E+06	2.194E+06	2.159E+06	2.125E+06	2.092E+06	2.059E+06	2.027E+06	1.996E+06	1.965E+06
1.750E+00	1.780E+06	1.754E+06	1.727E+06	1.700E+06	1.674E+06	1.649E+06	1.623E+06	1.599E+06	1.574E+06
2.250E+00	5.436E+05	5.353E+05	5.270E+05	5.189E+05	5.109E+05	5.030E+05	4.953E+05	4.877E+05	4.802E+05
2.750E+00	4.214E+04	4.353E+04	4.330E+04	4.300E+04	4.269E+04	4.239E+04	4.209E+04	4.180E+04	4.150E+04
3.500E+00	1.777E+03	1.749E+03	1.723E+03	1.696E+03	1.670E+03	1.644E+03	1.619E+03	1.594E+03	1.569E+03
5.000E+00	4.061E-01	3.979E-01	3.909E-01	3.843E-01	3.780E-01	3.718E-01	3.658E-01	3.599E-01	3.542E-01
7.000E+00	4.649E-02	4.557E-02	4.478E-02	4.404E-02	4.332E-02	4.262E-02	4.194E-02	4.127E-02	4.062E-02
1.100E+01	5.327E-03	5.222E-03	5.132E-03	5.048E-03	4.966E-03	4.887E-03	4.809E-03	4.733E-03	4.658E-03
TOTAL	6.749E+07	6.304E+07	5.896E+07	5.524E+07	5.183E+07	4.872E+07	4.588E+07	4.327E+07	4.088E+07

表4.1　　最大Hazard Index　（m^3／cm）　　PNC

核種	Hazard Indexの最大値	時間
TOTAL	1.324E+09	1.0KY
AM241	1.016E+09	1.0KY
AM243	1.793E+08	1.0KY
PU240	7.601E+07	1.0KY
PU239	5.594E+07	10.0KY
NP237	9.938E+06	4.0KY
TH229	8.322E+06	600.0KY
PU238	2.941E+06	1.0KY
AM242M	1.285E+06	1.0KY
RA225	8.322E+05	600.0KY
U233	8.073E+05	600.0KY
CM245	7.945E+05	1.0KY
PB210	6.288E+05	200.0KY
PO210	2.201E+05	200.0KY
AC225	2.081E+05	600.0KY
NP239	1.793E+05	1.0KY
RA226	1.468E+05	200.0KY
TC 99	1.412E+05	1.0KY
SN126	1.067E+05	1.0KY
CM246	1.029E+05	1.0KY
PU242	9.620E+04	2.0KY
U234	7.117E+04	1.0KY
TH230	6.246E+04	200.0KY
AC227	3.499E+04	500.0KY
SE 79	3.250E+04	1.0KY
ZR 93	3.025E+04	1.0KY
CM242	2.644E+04	1.0KY
PA231	2.624E+04	500.0KY
CS135	2.523E+04	1.0KY
PU241	1.592E+04	1.0KY
PA233	9.938E+03	4.0KY
SB126	7.468E+03	1.0KY
NB 93M	6.388E+03	1.0KY
U236	4.241E+03	60.0KY
U238	3.546E+03	1.0KY
RA223	1.499E+03	400.0KY
BI213	1.387E+03	600.0KY
BI210	7.335E+02	200.0KY
U235	5.248E+02	300.0KY
SB126M	4.268E+02	1.0KY
AM242	4.263E+02	1.0KY
PB209	4.162E+02	600.0KY
SM151	4.072E+02	1.0KY
TH234	2.364E+02	1.0KY
TH232	1.401E+02	200.0MY
TH227	1.035E+02	400.0KY
PD107	8.603E+01	1.0KY
PB214	6.290E+01	200.0KY
RA228	4.671E+01	200.0MY
HO166M	3.711E+01	1.0KY
NP236	2.687E+01	1.0KY
I129	2.269E+01	1.0KY
BI214	2.202E+01	200.0KY
TH228	1.401E+01	200.0MY
RA224	1.401E+01	200.0MY
SM147	9.072E+00	1.0KY
NP238	6.426E+00	1.0KY
NB 94	4.723E+00	1.0KY
PU236	4.029E+00	1.0KY
U232	4.005E+00	1.0KY

表4.1　最大Hazard Index　(m^3／cm)　COGEMA

核種	Hazard Indexの最大値	時間
TOTAL	7.553E+09	1.0KY
AM241	6.445E+09	1.0KY
AM243	6.312E+08	1.0KY
PU240	3.157E+08	1.0KY
PU239	1.900E+08	10.0KY
NP237	2.249E+07	5.0KY
TH229	1.884E+07	600.0KY
PU238	6.339E+06	1.0KY
CM245	4.841E+06	1.0KY
AM242M	3.211E+06	1.0KY
RA225	1.884E+06	600.0KY
U233	1.828E+06	600.0KY
CM246	8.922E+05	1.0KY
NP239	6.312E+05	1.0KY
PU242	5.324E+05	4.0KY
AC225	4.711E+05	600.0KY
PB210	4.256E+05	200.0KY
TC 99	2.202E+05	1.0KY
SN126	1.873E+05	1.0KY
PO210	1.490E+05	200.0KY
RA226	9.935E+04	200.0KY
PU241	9.701E+04	1.0KY
CM242	6.607E+04	1.0KY
SE 79	5.130E+04	1.0KY
U234	4.915E+04	2.0KY
ZR 93	4.636E+04	1.0KY
TH230	4.226E+04	200.0KY
CS135	4.208E+04	1.0KY
AC227	4.159E+04	500.0KY
PA231	3.119E+04	500.0KY
PA233	2.249E+04	5.0KY
SB126	1.311E+04	1.0KY
NB 93M	9.789E+03	1.0KY
U236	5.936E+03	70.0KY
BI213	3.140E+03	600.0KY
RA223	1.782E+03	500.0KY
U238	1.208E+03	900.0KY
AM242	1.065E+03	1.0KY
PB209	9.422E+02	600.0KY
SB126M	7.492E+02	1.0KY
U235	6.239E+02	300.0KY
SM151	5.732E+02	1.0KY
BI210	4.964E+02	200.0KY
TH232	1.961E+02	200.0MY
PD107	1.736E+02	1.0KY
TH227	1.230E+02	400.0KY
HO166M	1.173E+02	1.0KY
TH234	8.051E+01	2.0MY
RA228	6.538E+01	200.0MY
NP236	5.328E+01	1.0KY
PB214	4.256E+01	200.0KY
RA224	1.961E+01	200.0MY
TH228	1.961E+01	200.0MY
CM248	1.804E+01	1.0KY
NP238	1.606E+01	1.0KY
BI214	1.490E+01	200.0KY
SM147	1.235E+01	1.0KY
NB 94	9.130E+00	1.0KY
CF249	8.343E+00	1.0KY
PU236	7.991E+00	1.0KY

表4.1　最大Hazard Index　(m^3／cm)　JNFS

核種	Hazard Indexの最大値	時間
TOTAL	7.601E+09	1.0KY
AM241	6.459E+09	1.0KY
AM243	7.000E+08	1.0KY
PU240	3.162E+08	1.0KY
PU239	1.763E+08	20.0KY
NP237	2.090E+07	4.0KY
TH229	1.753E+07	600.0KY
CM245	8.819E+06	1.0KY
PU238	5.362E+06	1.0KY
AM242M	2.712E+06	1.0KY
CM246	1.843E+06	1.0KY
RA225	1.753E+06	600.0KY
U233	1.700E+06	600.0KY
NP239	7.000E+05	1.0KY
PB210	5.419E+05	200.0KY
PU242	4.618E+05	10.0KY
AC225	4.382E+05	600.0KY
PO210	1.897E+05	200.0KY
PU241	1.767E+05	1.0KY
TC 99	1.693E+05	1.0KY
SN126	1.476E+05	1.0KY
RA226	1.265E+05	200.0KY
U234	6.173E+04	2.0KY
CM242	5.580E+04	1.0KY
TH230	5.382E+04	200.0KY
AC227	4.603E+04	500.0KY
SE 79	4.081E+04	1.0KY
ZR 93	3.679E+04	1.0KY
PA231	3.452E+04	500.0KY
CS135	3.442E+04	1.0KY
PA233	2.090E+04	4.0KY
SB126	1.033E+04	1.0KY
U236	7.903E+03	70.0KY
NB 93M	7.768E+03	1.0KY
BI213	2.921E+03	600.0KY
U238	2.490E+03	200.0KY
RA223	1.972E+03	500.0KY
AM242	8.996E+02	1.0KY
PB209	8.764E+02	600.0KY
U235	6.905E+02	400.0KY
BI210	6.321E+02	200.0KY
SB126M	5.904E+02	1.0KY
SM151	4.409E+02	1.0KY
TH232	2.611E+02	200.0MY
TH234	1.660E+02	200.0KY
PD107	1.417E+02	1.0KY
TH227	1.362E+02	500.0KY
HO166M	1.342E+02	1.0KY
RA228	8.703E+01	200.0MY
CM248	6.028E+01	1.0KY
NP236	5.951E+01	1.0KY
PB214	5.420E+01	200.0KY
CF249	3.411E+01	1.0KY
RA224	2.611E+01	200.0MY
TH228	2.611E+01	200.0MY
BI214	1.897E+01	200.0KY
NP238	1.356E+01	1.0KY
U232	8.958E+00	1.0KY
PU236	8.925E+00	1.0KY
SM147	8.100E+00	1.0KY

表4.1　　最大Hazard Index　（m^3／cm）　　BNFLP

核種	Hazard Indexの最大値	時間
TOTAL	1.432E+10	1.0KY
AM241	1.294E+10	1.0KY
AM243	9.409E+08	1.0KY
PU240	3.060E+08	1.0KY
PU239	2.163E+08	20.0KY
NP237	3.450E+07	5.0KY
TH229	2.891E+07	600.0KY
PU238	1.062E+07	1.0KY
CM245	7.691E+06	1.0KY
AM242M	5.541E+06	1.0KY
RA225	2.891E+06	600.0KY
U233	2.804E+06	600.0KY
CM246	1.477E+06	1.0KY
NP239	9.409E+05	1.0KY
AC225	7.228E+05	600.0KY
PB210	3.899E+05	200.0KY
PU242	3.118E+05	10.0KY
TC 99	2.898E+05	1.0KY
SN126	2.525E+05	1.0KY
PU241	1.541E+05	1.0KY
PO210	1.365E+05	200.0KY
CM242	1.140E+05	1.0KY
RA226	9.101E+04	200.0KY
SE 79	6.759E+04	1.0KY
ZR 93	6.069E+04	1.0KY
CS135	5.858E+04	1.0KY
U234	4.575E+04	2.0KY
AC227	4.296E+04	500.0KY
TH230	3.872E+04	200.0KY
PA233	3.450E+04	5.0KY
PA231	3.222E+04	500.0KY
SB126	1.767E+04	1.0KY
NB 93M	1.281E+04	1.0KY
U236	4.940E+03	70.0KY
BI213	4.817E+03	600.0KY
RA223	1.841E+03	500.0KY
AM242	1.838E+03	1.0KY
PB209	1.446E+03	600.0KY
SB126M	1.010E+03	1.0KY
SM151	7.342E+02	1.0KY
U235	6.445E+02	400.0KY
BI210	4.548E+02	200.0KY
PD107	2.397E+02	1.0KY
U238	2.360E+02	2.0MY
HO166M	1.721E+02	1.0KY
TH232	1.632E+02	200.0MY
TH227	1.271E+02	500.0KY
NP236	7.167E+01	1.0KY
RA228	5.442E+01	200.0MY
PB214	3.899E+01	200.0KY
CM248	3.233E+01	1.0KY
NP238	2.771E+01	1.0KY
SM147	1.645E+01	1.0KY
RA224	1.632E+01	200.0MY
TH228	1.632E+01	200.0MY
TH234	1.573E+01	2.0MY
CF249	1.531E+01	1.0KY
BI214	1.365E+01	200.0KY
NB 94	1.250E+01	1.0KY
PU236	1.075E+01	1.0KY

表4.1(cont.)　最大Hazard Index　(m^3／cm)　BNFLB

核種	Hazard Indexの最大値	時間
TOTAL	1.485E+10	1.0KY
AM241	1.397E+10	1.0KY
AM243	5.487E+08	1.0KY
PU240	1.850E+08	1.0KY
PU239	1.524E+08	10.0KY
NP237	3.001E+07	5.0KY
TH229	2.514E+07	600.0KY
PU238	1.194E+07	1.0KY
AM242M	6.252E+06	1.0KY
CM245	2.579E+06	1.0KY
RA225	2.514E+06	600.0KY
U233	2.438E+06	600.0KY
AC225	6.285E+05	600.0KY
NP239	5.487E+05	1.0KY
PB210	3.913E+05	200.0KY
CM246	3.455E+05	1.0KY
PU242	2.835E+05	2.0KY
TC 99	2.614E+05	1.0KY
SN126	2.157E+05	1.0KY
PO210	1.370E+05	200.0KY
CM242	1.286E+05	1.0KY
RA226	9.136E+04	200.0KY
CS135	6.173E+04	1.0KY
SE 79	5.860E+04	1.0KY
ZR 93	5.278E+04	1.0KY
PU241	5.168E+04	1.0KY
U234	4.585E+04	2.0KY
TH230	3.886E+04	200.0KY
AC227	3.095E+04	500.0KY
PA233	3.001E+04	5.0KY
PA231	2.321E+04	500.0KY
SB126	1.510E+04	1.0KY
NB 93M	1.114E+04	1.0KY
BI213	4.189E+03	600.0KY
U236	3.044E+03	80.0KY
AM242	2.074E+03	1.0KY
RA223	1.326E+03	500.0KY
PB209	1.257E+03	600.0KY
SB126M	8.629E+02	1.0KY
SM151	8.229E+02	1.0KY
U235	4.643E+02	300.0KY
BI210	4.565E+02	200.0KY
U238	3.244E+02	2.0MY
PD107	2.096E+02	1.0KY
TH232	1.006E+02	200.0MY
TH227	9.156E+01	500.0KY
HO166M	9.062E+01	1.0KY
PB214	3.914E+01	200.0KY
NP236	3.504E+01	1.0KY
RA228	3.352E+01	200.0MY
NP238	3.126E+01	1.0KY
TH234	2.163E+01	2.0MY
SM147	1.733E+01	1.0KY
BI214	1.370E+01	200.0KY
NB 94	1.153E+01	1.0KY
TH228	1.006E+01	200.0MY
RA224	1.006E+01	200.0MY
PU236	5.255E+00	1.0KY
U232	5.224E+00	2.0KY
CM248	4.055E+00	1.0KY

表4.2 Important nuclides for performance assessment of disposal

抽出核種	Se- 79 Zr- 93 Nb- 93m Tc- 99 Pd-107 Sn-126 Sb-126 Sb-126m Cs-135 Sm-151 Ho-166m Pb-209 Pb-210 Pb-214 Bi-210 Bi-213 Po-210 Ra-223 Ra-225 Ra-226 Ra-228 Ac-225 Ac-227 Th-227 Th-229 Th-230 Th-232 Th-234 Pa-231 Pa-233 U -233 U -234 U -235 U -236 U -238 Np-236 Np-237 Np-239 Pu-238 Pu-239 Pu-240 Pu-241 Pu-242 Am-241 Am-242 Am-242m Am-243 Cm-242 Cm-245 Cm-246 Cm-248	Se- 79 Zr- 93 Nb- 93m Tc- 99 Sn-126 Sb-126 Sb-126m Cs-135 Sm-151 Pb-209 Pb-210 Bi-210 Bi-213 Po-210 Ra-223 Ra-225 Ra-226 Ac-225 Ac-227 Th-229 Th-230 Pa-231 Pa-233 U -233 U -234 U -235 U -236 U -238 Np-237 Np-239 Pu-238 Pu-239 Pu-240 Pu-241 Pu-242 Am-241 Am-242 Am-242m Am-243 Cm-242 Cm-245 Cm-246	Se- 79 Zr- 93 Nb- 93m Tc- 99 Sn-126 Sb-126 Cs-135 Pb-210 Po-210 Ra-225 Ra-226 Ac-225 Ac-227 Th-229 Th-230 Pa-231 Pa-233 U -233 U -234 U -236 Np-237 Np-239 Pu-238 Pu-239 Pu-240 Pu-241 Pu-242 Am-241 Am-242m Am-243 Cm-242 Cm-245 Cm-246	Se- 79 Zr- 93 Tc- 99 Sn-126 Cs-135 Pb-210 Po-210 Ra-225 Ra-226 Ac-225 Th-229 Th-230 U -233 U -234 Np-237 Np-239 Pu-238 Pu-239 Pu-240 Pu-241 Pu-242 Am-241 Am-242m Am-243 Cm-242 Cm-245 Cm-246	Pb-210 Ra-225 Ac-225 Th-229 U -233 Np-237 Np-239 Pu-238 Pu-239 Pu-240 Pu-242 Am-241 Am-242m Am-243 Cm-245 Cm-246
	22元素51核種	20元素42核種	18元素33核種	15元素27核種	9 元素16核種
希釈水	3 ×10⁵ m³/y	3 ×10⁷ m³/y	3 ×10⁸ m³/y	3 ×10⁹ m³/y	3 ×10¹⁰ m³/y
被ばく線量として1 μSv/yを仮定して希釈水量をパラメータとした場合					

表4.3 Weiht ratio PNC(1)

	DISCHARGE	COOL 180D	REPROCESS	COOLING5Y	AFTER 30Y
SE 76	6.391E-05	6.421E-05	6.421E-05	6.421E-05	6.421E-05
SE 77	1.811E-02	1.817E-02	1.817E-02	1.817E-02	1.817E-02
SE 77M	1.647E-11	5.489E-45	5.489E-45	0.0	0.0
SE 78	4.106E-02	4.106E-02	4.106E-02	4.106E-02	4.106E-02
SE 79	1.018E-01	1.018E-01	1.018E-01	1.018E-01	1.017E-01
SE 79M	4.603E-07	0.0	0.0	0.0	0.0
SE 80	2.345E-01	2.345E-01	2.345E-01	2.345E-01	2.345E-01
SE 81	8.325E-06	0.0	0.0	0.0	0.0
SE 81M	7.337E-07	0.0	0.0	0.0	0.0
SE 82	6.044E-01	6.044E-01	6.044E-01	6.044E-01	6.044E-01
SE 83	9.248E-06	0.0	0.0	0.0	0.0
SE 83M	7.347E-07	0.0	0.0	0.0	0.0
SE 84	6.024E-06	0.0	0.0	0.0	0.0
SE 85	7.116E-07	0.0	0.0	0.0	0.0
SE 85M	2.559E-07	0.0	0.0	0.0	0.0
SE 86	6.094E-07	0.0	0.0	0.0	0.0
SE 87	1.541E-07	0.0	0.0	0.0	0.0
SE 88	1.658E-08	0.0	0.0	0.0	0.0
SE 89	1.284E-09	0.0	0.0	0.0	0.0
SE 90	5.557E-10	0.0	0.0	0.0	0.0
SE 91	2.505E-11	0.0	0.0	0.0	0.0
SE 92	1.541E-12	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
SE 76	6.421E-05	6.421E-05	6.421E-05	6.421E-05	6.421E-05	6.421E-05	6.421E-05	6.421E-05	6.421E-05
SE 77	1.817E-02	1.817E-02	1.817E-02	1.817E-02	1.817E-02	1.817E-02	1.817E-02	1.817E-02	1.817E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.106E-02	4.106E-02	4.106E-02	4.106E-02	4.106E-02	4.106E-02	4.106E-02	4.106E-02	4.106E-02
SE 79	1.017E-01	1.017E-01	1.017E-01	1.017E-01	1.017E-01	1.017E-01	1.017E-01	1.017E-01	1.017E-01
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.345E-01	2.345E-01	2.345E-01	2.345E-01	2.345E-01	2.345E-01	2.345E-01	2.345E-01	2.345E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	6.044E-01	6.044E-01	6.044E-01	6.044E-01	6.044E-01	6.044E-01	6.044E-01	6.044E-01	6.044E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
SE 76	6.421E-05	6.421E-05	6.421E-05	6.421E-05	6.421E-05	6.421E-05	6.421E-05	6.422E-05	6.422E-05
SE 77	1.817E-02	1.817E-02	1.817E-02	1.817E-02	1.817E-02	1.817E-02	1.817E-02	1.817E-02	1.817E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.106E-02	4.106E-02	4.106E-02	4.106E-02	4.106E-02	4.106E-02	4.106E-02	4.107E-02	4.107E-02
SE 79	1.017E-01	1.017E-01	1.017E-01	1.017E-01	1.017E-01	1.017E-01	1.016E-01	1.017E-01	1.016E-01
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.345E-01	2.345E-01	2.345E-01	2.345E-01	2.345E-01	2.345E-01	2.345E-01	2.346E-01	2.346E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	6.044E-01	6.044E-01	6.044E-01	6.044E-01	6.044E-01	6.044E-01	6.044E-01	6.045E-01	6.045E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
SE 76	6.422E-05	6.422E-05	6.424E-05	6.424E-05	6.425E-05	6.425E-05	6.426E-05	6.426E-05	6.428E-05
SE 77	1.817E-02	1.817E-02	1.817E-02	1.817E-02	1.818E-02	1.818E-02	1.818E-02	1.818E-02	1.818E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.107E-02	4.107E-02	4.107E-02	4.107E-02	4.108E-02	4.108E-02	4.109E-02	4.109E-02	4.110E-02
SE 79	1.016E-01	1.015E-01	1.014E-01	1.013E-01	1.012E-01	1.011E-01	1.010E-01	1.009E-01	1.008E-01
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.346E-01	2.346E-01	2.346E-01	2.346E-01	2.347E-01	2.347E-01	2.347E-01	2.347E-01	2.348E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	6.045E-01	6.045E-01	6.046E-01	6.046E-01	6.048E-01	6.048E-01	6.049E-01	6.049E-01	6.050E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
SE 76	6.429E-05	6.435E-05	6.442E-05	6.448E-05	6.456E-05	6.462E-05	6.469E-05	6.475E-05	6.482E-05
SE 77	1.819E-02	1.821E-02	1.822E-02	1.824E-02	1.826E-02	1.828E-02	1.830E-02	1.832E-02	1.834E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.111E-02	4.115E-02	4.119E-02	4.123E-02	4.128E-02	4.132E-02	4.136E-02	4.140E-02	4.145E-02
SE 79	1.008E-01	9.978E-02	9.882E-02	9.788E-02	9.695E-02	9.602E-02	9.509E-02	9.418E-02	9.327E-02
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.348E-01	2.350E-01	2.353E-01	2.355E-01	2.358E-01	2.360E-01	2.363E-01	2.365E-01	2.368E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	6.051E-01	6.057E-01	6.063E-01	6.069E-01	6.077E-01	6.083E-01	6.089E-01	6.095E-01	6.101E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
SE 76	6.489E-05	6.549E-05	6.606E-05	6.656E-05	6.703E-05	6.746E-05	6.784E-05	6.820E-05	6.852E-05
SE 77	1.836E-02	1.853E-02	1.869E-02	1.883E-02	1.896E-02	1.908E-02	1.919E-02	1.929E-02	1.938E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.149E-02	4.188E-02	4.224E-02	4.256E-02	4.286E-02	4.313E-02	4.338E-02	4.361E-02	4.381E-02
SE 79	9.238E-02	8.382E-02	7.598E-02	6.882E-02	6.228E-02	5.632E-02	5.093E-02	4.600E-02	4.155E-02
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.370E-01	2.392E-01	2.413E-01	2.431E-01	2.448E-01	2.464E-01	2.478E-01	2.491E-01	2.503E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	6.107E-01	6.164E-01	6.218E-01	6.265E-01	6.310E-01	6.349E-01	6.385E-01	6.419E-01	6.449E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio PNC(3)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
SE 76	6.880E-05	7.053E-05	7.116E-05	7.138E-05	7.144E-05	7.147E-05	7.147E-05	7.149E-05	7.149E-05
SE 77	1.946E-02	1.995E-02	2.013E-02	2.019E-02	2.021E-02	2.022E-02	2.022E-02	2.022E-02	2.022E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.399E-02	4.510E-02	4.550E-02	4.564E-02	4.568E-02	4.570E-02	4.570E-02	4.571E-02	4.571E-02
SE 79	3.749E-02	1.322E-02	4.590E-03	1.584E-03	5.454E-04	1.877E-04	6.459E-05	2.222E-05	7.644E-06
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.513E-01	2.576E-01	2.599E-01	2.607E-01	2.609E-01	2.611E-01	2.611E-01	2.611E-01	2.611E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	6.476E-01	6.639E-01	6.698E-01	6.718E-01	6.724E-01	6.727E-01	6.727E-01	6.729E-01	6.729E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
SE 76	7.149E-05	7.149E-05	7.149E-05	7.149E-05	7.149E-05	7.149E-05	7.149E-05	7.149E-05	7.149E-05
SE 77	2.022E-02	2.022E-02	2.022E-02	2.022E-02	2.022E-02	2.022E-02	2.022E-02	2.022E-02	2.022E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.571E-02	4.571E-02	4.571E-02	4.571E-02	4.571E-02	4.571E-02	4.571E-02	4.571E-02	4.571E-02
SE 79	2.631E-06	6.109E-11	1.419E-15	3.296E-20	7.653E-25	1.777E-29	4.129E-34	9.587E-39	2.227E-43
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.611E-01	2.611E-01	2.611E-01	2.611E-01	2.611E-01	2.611E-01	2.611E-01	2.611E-01	2.611E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	6.729E-01	6.729E-01	6.729E-01	6.729E-01	6.729E-01	6.729E-01	6.729E-01	6.729E-01	6.729E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
SE 76	7.149E-05	7.149E-05	7.149E-05	7.149E-05	7.149E-05	7.149E-05	7.149E-05	7.149E-05	7.149E-05
SE 77	2.022E-02	2.022E-02	2.022E-02	2.022E-02	2.022E-02	2.022E-02	2.022E-02	2.022E-02	2.022E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.571E-02	4.571E-02	4.571E-02	4.571E-02	4.571E-02	4.571E-02	4.571E-02	4.571E-02	4.571E-02
SE 79	5.171E-48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.611E-01	2.611E-01	2.611E-01	2.611E-01	2.611E-01	2.611E-01	2.611E-01	2.611E-01	2.611E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	6.729E-01	6.729E-01	6.729E-01	6.729E-01	6.729E-01	6.729E-01	6.729E-01	6.729E-01	6.729E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio PNC(4)

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
SE 76	7.149E-05	7.149E-05	7.149E-05	7.149E-05	7.149E-05	7.149E-05	7.149E-05	7.149E-05	7.149E-05
SE 77	2.022E-02	2.022E-02	2.022E-02	2.022E-02	2.022E-02	2.022E-02	2.022E-02	2.022E-02	2.022E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.571E-02	4.571E-02	4.571E-02	4.571E-02	4.571E-02	4.571E-02	4.571E-02	4.571E-02	4.571E-02
SE 79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.611E-01	2.611E-01	2.611E-01	2.611E-01	2.611E-01	2.611E-01	2.611E-01	2.611E-01	2.611E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	6.729E-01	6.729E-01	6.729E-01	6.729E-01	6.729E-01	6.729E-01	6.729E-01	6.729E-01	6.729E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio PNC(5)

	DISCHARGE	COOL 180D	REPROCESS	COOLING5Y	AFTER 30Y
ZR 90	4.764E-03	6.647E-03	6.647E-03	2.396E-02	8.811E-02
ZR 90M	7.845E-18	0.0	0.0	0.0	0.0
ZR 91	1.563E-01	1.712E-01	1.712E-01	1.704E-01	1.592E-01
ZR 92	1.839E-01	1.848E-01	1.848E-01	1.819E-01	1.699E-01
ZR 93	2.043E-01	2.053E-01	2.053E-01	2.020E-01	1.887E-01
ZR 94	2.069E-01	2.078E-01	2.078E-01	2.045E-01	1.911E-01
ZR 95	2.386E-02	3.410E-03	3.410E-03	8.581E-12	2.236E-63
ZR 96	2.198E-01	2.208E-01	2.208E-01	2.173E-01	2.030E-01
ZR 97	2.575E-04	0.0	0.0	0.0	0.0
ZR 98	1.333E-07	0.0	0.0	0.0	0.0
ZR 99	1.029E-08	0.0	0.0	0.0	0.0
ZR100	2.839E-08	0.0	0.0	0.0	0.0
ZR101	8.511E-09	0.0	0.0	0.0	0.0
ZR102	4.105E-08	0.0	0.0	0.0	0.0
ZR103	9.026E-10	0.0	0.0	0.0	0.0
ZR104	4.196E-10	0.0	0.0	0.0	0.0
ZR105	8.348E-12	0.0	0.0	0.0	0.0
ZR106	1.928E-12	0.0	0.0	0.0	0.0
ZR107	2.286E-14	0.0	0.0	0.0	0.0
ZR108	9.325E-15	0.0	0.0	0.0	0.0
ZR109	2.308E-16	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
ZR 90	8.946E-02	9.077E-02	9.203E-02	9.328E-02	9.450E-02	9.569E-02	9.684E-02	9.796E-02	9.905E-02
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.589E-01	1.587E-01	1.585E-01	1.582E-01	1.581E-01	1.578E-01	1.577E-01	1.574E-01	1.572E-01
ZR 92	1.696E-01	1.694E-01	1.692E-01	1.689E-01	1.687E-01	1.685E-01	1.683E-01	1.680E-01	1.679E-01
ZR 93	1.885E-01	1.882E-01	1.879E-01	1.877E-01	1.874E-01	1.872E-01	1.870E-01	1.867E-01	1.865E-01
ZR 94	1.908E-01	1.905E-01	1.902E-01	1.900E-01	1.897E-01	1.895E-01	1.893E-01	1.890E-01	1.888E-01
ZR 95	2.233E-63	2.230E-63	2.226E-63	2.223E-63	2.221E-63	2.217E-63	2.215E-63	2.212E-63	2.209E-63
ZR 96	2.027E-01	2.024E-01	2.021E-01	2.018E-01	2.016E-01	2.013E-01	2.011E-01	2.008E-01	2.006E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
ZR 90	1.001E-01	1.094E-01	1.165E-01	1.221E-01	1.264E-01	1.298E-01	1.325E-01	1.345E-01	1.362E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.571E-01	1.555E-01	1.542E-01	1.533E-01	1.525E-01	1.519E-01	1.514E-01	1.511E-01	1.508E-01
ZR 92	1.677E-01	1.659E-01	1.646E-01	1.636E-01	1.628E-01	1.621E-01	1.616E-01	1.612E-01	1.609E-01
ZR 93	1.863E-01	1.844E-01	1.829E-01	1.817E-01	1.808E-01	1.801E-01	1.796E-01	1.791E-01	1.788E-01
ZR 94	1.886E-01	1.866E-01	1.851E-01	1.840E-01	1.831E-01	1.823E-01	1.818E-01	1.813E-01	1.810E-01
ZR 95	2.207E-63	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	2.003E-01	1.983E-01	1.967E-01	1.955E-01	1.945E-01	1.937E-01	1.932E-01	1.927E-01	1.923E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio PNC(6)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
ZR 90	1.374E-01	1.418E-01	1.422E-01	1.422E-01	1.422E-01	1.422E-01	1.422E-01	1.422E-01	1.422E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.506E-01	1.498E-01	1.497E-01	1.497E-01	1.497E-01	1.497E-01	1.497E-01	1.497E-01	1.497E-01
ZR 92	1.607E-01	1.599E-01	1.598E-01	1.598E-01	1.598E-01	1.598E-01	1.598E-01	1.598E-01	1.598E-01
ZR 93	1.785E-01	1.777E-01	1.775E-01	1.775E-01	1.775E-01	1.775E-01	1.775E-01	1.775E-01	1.775E-01
ZR 94	1.807E-01	1.799E-01	1.798E-01	1.798E-01	1.798E-01	1.798E-01	1.798E-01	1.798E-01	1.798E-01
ZR 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	1.920E-01	1.911E-01	1.910E-01	1.910E-01	1.910E-01	1.910E-01	1.910E-01	1.910E-01	1.910E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
ZR 90	1.422E-01	1.422E-01	1.422E-01	1.422E-01	1.422E-01	1.422E-01	1.423E-01	1.423E-01	1.423E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.497E-01	1.497E-01	1.497E-01	1.498E-01	1.498E-01	1.498E-01	1.498E-01	1.498E-01	1.498E-01
ZR 92	1.598E-01	1.598E-01	1.598E-01	1.599E-01	1.599E-01	1.599E-01	1.599E-01	1.599E-01	1.599E-01
ZR 93	1.775E-01	1.774E-01	1.773E-01	1.773E-01	1.772E-01	1.771E-01	1.771E-01	1.770E-01	1.770E-01
ZR 94	1.798E-01	1.798E-01	1.798E-01	1.798E-01	1.798E-01	1.798E-01	1.799E-01	1.799E-01	1.799E-01
ZR 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	1.910E-01	1.910E-01	1.910E-01	1.910E-01	1.910E-01	1.910E-01	1.911E-01	1.911E-01	1.911E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
ZR 90	1.423E-01	1.424E-01	1.425E-01	1.426E-01	1.427E-01	1.428E-01	1.430E-01	1.431E-01	1.432E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.499E-01	1.499E-01	1.501E-01	1.502E-01	1.503E-01	1.504E-01	1.506E-01	1.507E-01	1.508E-01
ZR 92	1.600E-01	1.601E-01	1.602E-01	1.603E-01	1.604E-01	1.606E-01	1.607E-01	1.608E-01	1.610E-01
ZR 93	1.769E-01	1.762E-01	1.756E-01	1.749E-01	1.743E-01	1.736E-01	1.730E-01	1.723E-01	1.717E-01
ZR 94	1.799E-01	1.800E-01	1.801E-01	1.803E-01	1.804E-01	1.806E-01	1.807E-01	1.809E-01	1.810E-01
ZR 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	1.912E-01	1.913E-01	1.914E-01	1.916E-01	1.917E-01	1.919E-01	1.920E-01	1.922E-01	1.924E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　PNC(7)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
ZR 90	1.433E-01	1.444E-01	1.454E-01	1.465E-01	1.475E-01	1.485E-01	1.494E-01	1.503E-01	1.512E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.509E-01	1.521E-01	1.532E-01	1.542E-01	1.553E-01	1.564E-01	1.573E-01	1.582E-01	1.592E-01
ZR 92	1.611E-01	1.623E-01	1.635E-01	1.646E-01	1.658E-01	1.669E-01	1.679E-01	1.689E-01	1.699E-01
ZR 93	1.710E-01	1.647E-01	1.586E-01	1.526E-01	1.469E-01	1.413E-01	1.358E-01	1.306E-01	1.256E-01
ZR 94	1.811E-01	1.825E-01	1.839E-01	1.852E-01	1.865E-01	1.877E-01	1.888E-01	1.900E-01	1.911E-01
ZR 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	1.925E-01	1.940E-01	1.954E-01	1.967E-01	1.981E-01	1.994E-01	2.006E-01	2.018E-01	2.031E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
ZR 90	1.520E-01	1.590E-01	1.638E-01	1.670E-01	1.691E-01	1.704E-01	1.713E-01	1.719E-01	1.722E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.601E-01	1.674E-01	1.725E-01	1.758E-01	1.781E-01	1.795E-01	1.804E-01	1.810E-01	1.814E-01
ZR 92	1.709E-01	1.787E-01	1.841E-01	1.877E-01	1.901E-01	1.916E-01	1.926E-01	1.932E-01	1.936E-01
ZR 93	1.207E-01	8.023E-02	5.255E-02	3.406E-02	2.192E-02	1.404E-02	8.974E-03	5.722E-03	3.645E-03
ZR 94	1.922E-01	2.010E-01	2.070E-01	2.111E-01	2.138E-01	2.154E-01	2.166E-01	2.173E-01	2.177E-01
ZR 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	2.042E-01	2.135E-01	2.200E-01	2.243E-01	2.271E-01	2.289E-01	2.301E-01	2.309E-01	2.313E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
ZR 90	1.724E-01	1.728E-01	1.728E-01	1.728E-01	1.728E-01	1.728E-01	1.728E-01	1.728E-01	1.728E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.816E-01	1.820E-01	1.820E-01	1.820E-01	1.820E-01	1.820E-01	1.820E-01	1.820E-01	1.820E-01
ZR 92	1.938E-01	1.943E-01	1.943E-01	1.943E-01	1.943E-01	1.943E-01	1.943E-01	1.943E-01	1.943E-01
ZR 93	2.320E-03	2.503E-05	2.698E-07	2.908E-09	3.133E-11	3.376E-13	3.635E-15	3.917E-17	4.222E-19
ZR 94	2.180E-01	2.185E-01	2.185E-01	2.185E-01	2.185E-01	2.185E-01	2.185E-01	2.185E-01	2.185E-01
ZR 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	2.316E-01	2.322E-01	2.322E-01	2.322E-01	2.322E-01	2.322E-01	2.322E-01	2.322E-01	2.322E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio PNC(8)

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
ZR 90	1.728E-01	1.728E-01	1.728E-01	1.728E-01	1.728E-01	1.728E-01	1.728E-01	1.728E-01	1.728E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.820E-01	1.820E-01	1.820E-01	1.820E-01	1.820E-01	1.820E-01	1.820E-01	1.820E-01	1.820E-01
ZR 92	1.943E-01	1.943E-01	1.943E-01	1.943E-01	1.943E-01	1.943E-01	1.943E-01	1.943E-01	1.943E-01
ZR 93	4.551E-21	9.585E-41	2.019E-60	0.0	0.0	0.0	0.0	0.0	0.0
ZR 94	2.185E-01	2.185E-01	2.185E-01	2.185E-01	2.185E-01	2.185E-01	2.185E-01	2.185E-01	2.185E-01
ZR 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	2.322E-01	2.322E-01	2.322E-01	2.322E-01	2.322E-01	2.322E-01	2.322E-01	2.322E-01	2.322E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　　PNC(9)

	DISCHARGE	COOL 180D	REPROCESS	COOLING5Y	AFTER 30Y
NB 91	0.0	0.0	0.0	0.0	0.0
NB 92	1.328E-13	2.222E-18	2.222E-18	8.226E-69	0.0
NB 93	8.433E-07	4.468E-06	4.468E-06	1.583E-01	5.454E-01
NB 93M	7.414E-06	3.767E-05	3.767E-05	6.411E-01	4.109E-01
NB 94	1.167E-05	4.207E-05	4.207E-05	2.005E-01	4.362E-02
NB 94M	6.935E-11	0.0	0.0	0.0	0.0
NB 95	9.979E-01	1.000E+00	1.000E+00	1.419E-05	8.315E-58
NB 95M	7.291E-04	3.853E-04	3.853E-04	4.698E-09	2.852E-61
NB 96	4.221E-05	3.080E-60	3.080E-60	0.0	0.0
NB 97	1.389E-03	0.0	0.0	0.0	0.0
NB 97M	1.812E-05	0.0	0.0	0.0	0.0
NB 98	9.203E-07	0.0	0.0	0.0	0.0
NB 98M	9.315E-06	0.0	0.0	0.0	0.0
NB 99	4.793E-06	0.0	0.0	0.0	0.0
NB 99M	2.013E-06	0.0	0.0	0.0	0.0
NB100	4.502E-07	0.0	0.0	0.0	0.0
NB100M	4.521E-07	0.0	0.0	0.0	0.0
NB101	2.167E-06	0.0	0.0	0.0	0.0
NB102	7.781E-07	0.0	0.0	0.0	0.0
NB103	2.751E-06	0.0	0.0	0.0	0.0
NB104	8.029E-08	0.0	0.0	0.0	0.0
NB105	4.727E-08	0.0	0.0	0.0	0.0
NB106	3.779E-09	0.0	0.0	0.0	0.0
NB107	7.209E-10	0.0	0.0	0.0	0.0
NB108	5.124E-11	0.0	0.0	0.0	0.0
NB109	1.258E-11	0.0	0.0	0.0	0.0
NB110	6.306E-13	0.0	0.0	0.0	0.0
NB111	6.696E-14	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	5.534E-01	5.609E-01	5.687E-01	5.757E-01	5.830E-01	5.897E-01	5.966E-01	6.029E-01	6.095E-01
NB 93M	4.042E-01	3.975E-01	3.911E-01	3.846E-01	3.786E-01	3.724E-01	3.666E-01	3.608E-01	3.553E-01
NB 94	4.253E-02	4.145E-02	4.047E-02	3.950E-02	3.860E-02	3.771E-02	3.689E-02	3.608E-02	3.533E-02
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	3.742E-58	3.645E-58	3.558E-58	3.472E-58	3.394E-58	3.316E-58	3.244E-58	3.173E-58	3.107E-58
NB 95M	2.628E-61	2.561E-61	2.500E-61	2.440E-61	2.385E-61	2.330E-61	2.280E-61	2.230E-61	2.183E-61
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio PNC(10)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	6.155E-01	6.694E-01	7.122E-01	7.455E-01	7.727E-01	7.948E-01	8.131E-01	8.287E-01	8.420E-01
NB 93M	3.496E-01	3.016E-01	2.636E-01	2.332E-01	2.084E-01	1.881E-01	1.713E-01	1.571E-01	1.450E-01
NB 94	3.459E-02	2.865E-02	2.446E-02	2.133E-02	1.891E-02	1.698E-02	1.541E-02	1.410E-02	1.300E-02
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	3.041E-58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	2.137E-61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	8.534E-01	9.149E-01	9.400E-01	9.543E-01	9.622E-01	9.681E-01	9.724E-01	9.761E-01	9.783E-01
NB 93M	1.346E-01	7.821E-02	5.509E-02	4.253E-02	3.463E-02	2.920E-02	2.524E-02	2.223E-02	1.986E-02
NB 94	1.205E-02	6.973E-03	4.895E-03	3.767E-03	3.056E-03	2.568E-03	2.213E-03	1.943E-03	1.730E-03
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio PNC(11)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	9.804E-01	9.902E-01	9.934E-01	9.950E-01	9.960E-01	9.966E-01	9.971E-01	9.975E-01	9.977E-01
NB 93M	1.795E-02	9.141E-03	6.132E-03	4.610E-03	3.695E-03	3.083E-03	2.644E-03	2.314E-03	2.058E-03
NB 94	1.558E-03	7.671E-04	4.974E-04	3.617E-04	2.803E-04	2.261E-04	1.875E-04	1.587E-04	1.364E-04
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	9.980E-01	9.990E-01	9.993E-01	9.991E-01	9.993E-01	1.000E+00	9.995E-01	9.996E-01	1.000E+00
NB 93M	1.853E-03	9.260E-04	6.163E-04	4.614E-04	3.683E-04	3.064E-04	2.619E-04	2.287E-04	2.029E-04
NB 94	1.187E-04	4.237E-05	2.013E-05	1.076E-05	6.132E-06	3.642E-06	2.223E-06	1.386E-06	8.777E-07
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　　PNC(12)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	9.997E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NB 93M	1.821E-04	8.902E-05	5.800E-05	4.249E-05	3.322E-05	2.704E-05	2.263E-05	1.933E-05	1.678E-05
NB 94	5.628E-07	9.463E-09	2.122E-10	5.349E-12	1.439E-13	4.030E-15	1.161E-16	3.412E-18	1.019E-19
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NB 93M	1.474E-05	5.727E-06	2.919E-06	1.648E-06	9.781E-07	5.966E-07	3.697E-07	2.313E-07	1.456E-07
NB 94	3.081E-21	2.790E-36	3.312E-51	4.355E-66	0.0	0.0	0.0	0.0	0.0
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio PNC(13)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NB 93M	9.197E-08	9.803E-10	1.056E-11	1.138E-13	1.226E-15	1.321E-17	1.423E-19	1.533E-21	1.652E-23
NB 94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NB 93M	1.779E-25	3.749E-45	7.898E-65	0.0	0.0	0.0	0.0	0.0	0.0
NB 94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio

	DISCHARGE	COOL 180D	REPROCESS	COOLING5Y	AFTER 30Y
TC 98	5.644E-06	5.615E-06	5.615E-06	5.615E-06	5.616E-06
TC 99	9.996E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00
TC 99M	4.171E-04	9.042E-24	9.042E-24	0.0	0.0
TC100	5.982E-08	0.0	0.0	0.0	0.0
TC101	1.758E-05	0.0	0.0	0.0	0.0
TC102	1.025E-07	0.0	0.0	0.0	0.0
TC102M	5.438E-09	0.0	0.0	0.0	0.0
TC103	9.221E-07	0.0	0.0	0.0	0.0
TC104	1.634E-05	0.0	0.0	0.0	0.0
TC105	5.728E-06	0.0	0.0	0.0	0.0
TC106	2.988E-07	0.0	0.0	0.0	0.0
TC107	1.256E-07	0.0	0.0	0.0	0.0
TC108	1.327E-08	0.0	0.0	0.0	0.0
TC109	6.203E-08	0.0	0.0	0.0	0.0
TC110	2.559E-10	0.0	0.0	0.0	0.0
TC111	1.365E-10	0.0	0.0	0.0	0.0
TC112	1.236E-11	0.0	0.0	0.0	0.0
TC113	4.257E-12	0.0	0.0	0.0	0.0
TC114	3.647E-13	0.0	0.0	0.0	0.0
TC115	9.926E-14	0.0	0.0	0.0	0.0
TC116	2.963E-15	0.0	0.0	0.0	0.0
TC117	1.628E-16	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
TC 98	5.616E-06	5.616E-06	5.616E-06	5.616E-06	5.616E-06	5.616E-06	5.616E-06	5.616E-06	5.616E-06
TC 99	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
TC 98	5.616E-06	5.616E-06	5.616E-06	5.616E-06	5.616E-06	5.616E-06	5.617E-06	5.617E-06	5.617E-06
TC 99	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio PNC(15)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
TC 98	5.617E-06	5.618E-06	5.620E-06	5.622E-06	5.623E-06	5.625E-06	5.627E-06	5.629E-06	5.631E-06
TC 99	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
TC 98	5.632E-06	5.649E-06	5.668E-06	5.685E-06	5.701E-06	5.720E-06	5.738E-06	5.756E-06	5.774E-06
TC 99	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
TC 98	5.791E-06	5.973E-06	6.160E-06	6.354E-06	6.552E-06	6.759E-06	6.971E-06	7.190E-06	7.414E-06
TC 99	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio PNC(16)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
TC 98	7.647E-06	1.042E-05	1.418E-05	1.932E-05	2.631E-05	3.583E-05	4.879E-05	6.646E-05	9.050E-05
TC 99	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.999E-01	1.000E+00	1.000E+00
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
TC 98	1.233E-04	2.699E-03	5.610E-02	5.661E-01	9.664E-01	9.986E-01	1.000E+00	1.000E+00	1.000E+00
TC 99	1.000E+00	9.970E-01	9.441E-01	4.339E-01	3.374E-02	1.587E-03	7.240E-05	3.300E-06	1.502E-07
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
TC 98	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
TC 99	6.844E-09	2.630E-22	1.010E-35	3.883E-49	1.492E-62	0.0	0.0	0.0	0.0
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
TC 98	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
TC 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　PNC(18)

	DISCHARGE	COOL 180D	REPROCESS	COOLING5Y	AFTER 30Y
PD102	0.0	0.0	0.0	0.0	0.0
PD104	1.672E-01	1.599E-01	1.599E-01	1.452E-01	1.448E-01
PD105	3.497E-01	3.361E-01	3.361E-01	3.052E-01	3.043E-01
PD106	1.443E-01	1.802E-01	1.802E-01	2.555E-01	2.577E-01
PD107	1.785E-01	1.708E-01	1.708E-01	1.551E-01	1.546E-01
PD107M	9.456E-12	0.0	0.0	0.0	0.0
PD108	1.204E-01	1.152E-01	1.152E-01	1.046E-01	1.043E-01
PD109	1.469E-04	0.0	0.0	0.0	0.0
PD109M	3.775E-07	0.0	0.0	0.0	0.0
PD110	3.970E-02	3.798E-02	3.798E-02	3.449E-02	3.439E-02
PD111	9.343E-07	0.0	0.0	0.0	0.0
PD111M	2.027E-07	0.0	0.0	0.0	0.0
PD112	2.775E-05	5.309E-70	5.309E-70	0.0	0.0
PD113	2.791E-08	0.0	0.0	0.0	0.0
PD114	3.179E-08	0.0	0.0	0.0	0.0
PD115	8.116E-09	0.0	0.0	0.0	0.0
PD116	2.323E-09	0.0	0.0	0.0	0.0
PD117	7.556E-10	0.0	0.0	0.0	0.0
PD118	3.746E-10	0.0	0.0	0.0	0.0
PD119	1.507E-10	0.0	0.0	0.0	0.0
PD120	1.420E-10	0.0	0.0	0.0	0.0
PD121	8.078E-12	0.0	0.0	0.0	0.0
PD122	5.084E-12	0.0	0.0	0.0	0.0
PD123	2.837E-13	0.0	0.0	0.0	0.0
PD124	9.595E-14	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0
PD126	7.282E-16	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.448E-01	1.448E-01	1.448E-01	1.448E-01	1.448E-01	1.448E-01	1.448E-01	1.448E-01	1.448E-01
PD105	3.043E-01	3.043E-01	3.043E-01	3.043E-01	3.043E-01	3.043E-01	3.043E-01	3.043E-01	3.043E-01
PD106	2.577E-01	2.577E-01	2.577E-01	2.577E-01	2.577E-01	2.577E-01	2.577E-01	2.577E-01	2.577E-01
PD107	1.546E-01	1.546E-01	1.546E-01	1.546E-01	1.546E-01	1.546E-01	1.546E-01	1.546E-01	1.546E-01
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.043E-01	1.043E-01	1.043E-01	1.043E-01	1.043E-01	1.043E-01	1.043E-01	1.043E-01	1.043E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.439E-02	3.439E-02	3.439E-02	3.439E-02	3.439E-02	3.439E-02	3.439E-02	3.439E-02	3.439E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　　PNC(19)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.448E-01	1.448E-01	1.448E-01	1.448E-01	1.448E-01	1.448E-01	1.448E-01	1.448E-01	1.448E-01
PD105	3.043E-01	3.043E-01	3.043E-01	3.043E-01	3.043E-01	3.043E-01	3.043E-01	3.043E-01	3.043E-01
PD106	2.577E-01	2.577E-01	2.577E-01	2.577E-01	2.577E-01	2.577E-01	2.577E-01	2.577E-01	2.577E-01
PD107	1.546E-01	1.546E-01	1.546E-01	1.546E-01	1.546E-01	1.546E-01	1.546E-01	1.546E-01	1.546E-01
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.043E-01	1.043E-01	1.043E-01	1.043E-01	1.043E-01	1.043E-01	1.043E-01	1.043E-01	1.043E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.439E-02	3.439E-02	3.439E-02	3.439E-02	3.439E-02	3.439E-02	3.439E-02	3.439E-02	3.439E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.448E-01	1.448E-01	1.448E-01	1.448E-01	1.448E-01	1.448E-01	1.448E-01	1.448E-01	1.448E-01
PD105	3.043E-01	3.043E-01	3.043E-01	3.043E-01	3.043E-01	3.043E-01	3.043E-01	3.043E-01	3.043E-01
PD106	2.577E-01	2.577E-01	2.577E-01	2.577E-01	2.577E-01	2.577E-01	2.577E-01	2.577E-01	2.577E-01
PD107	1.546E-01	1.546E-01	1.546E-01	1.546E-01	1.546E-01	1.546E-01	1.546E-01	1.546E-01	1.546E-01
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.043E-01	1.043E-01	1.043E-01	1.043E-01	1.043E-01	1.043E-01	1.043E-01	1.043E-01	1.043E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.439E-02	3.439E-02	3.439E-02	3.439E-02	3.439E-02	3.439E-02	3.439E-02	3.439E-02	3.439E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　　PNC(20)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.448E-01	1.448E-01	1.448E-01	1.448E-01	1.448E-01	1.448E-01	1.448E-01	1.448E-01	1.448E-01
PD105	3.043E-01	3.043E-01	3.043E-01	3.043E-01	3.043E-01	3.043E-01	3.043E-01	3.043E-01	3.043E-01
PD106	2.577E-01	2.577E-01	2.577E-01	2.577E-01	2.577E-01	2.577E-01	2.577E-01	2.577E-01	2.577E-01
PD107	1.546E-01	1.545E-01	1.545E-01	1.545E-01	1.545E-01	1.545E-01	1.545E-01	1.545E-01	1.544E-01
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.043E-01	1.043E-01	1.043E-01	1.043E-01	1.043E-01	1.043E-01	1.043E-01	1.043E-01	1.043E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.439E-02	3.439E-02	3.439E-02	3.439E-02	3.439E-02	3.439E-02	3.439E-02	3.439E-02	3.439E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.448E-01	1.448E-01	1.449E-01	1.449E-01	1.449E-01	1.449E-01	1.450E-01	1.450E-01	1.450E-01
PD105	3.043E-01	3.044E-01	3.044E-01	3.045E-01	3.045E-01	3.046E-01	3.046E-01	3.047E-01	3.047E-01
PD106	2.577E-01	2.578E-01	2.578E-01	2.578E-01	2.579E-01	2.579E-01	2.580E-01	2.580E-01	2.580E-01
PD107	1.544E-01	1.543E-01	1.541E-01	1.540E-01	1.539E-01	1.537E-01	1.536E-01	1.534E-01	1.533E-01
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.043E-01	1.043E-01	1.043E-01	1.044E-01	1.044E-01	1.044E-01	1.044E-01	1.044E-01	1.045E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.439E-02	3.440E-02	3.440E-02	3.441E-02	3.441E-02	3.442E-02	3.443E-02	3.443E-02	3.444E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio PNC(21)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.450E-01	1.453E-01	1.455E-01	1.457E-01	1.460E-01	1.462E-01	1.464E-01	1.467E-01	1.469E-01
PD105	3.048E-01	3.053E-01	3.058E-01	3.063E-01	3.067E-01	3.072E-01	3.077E-01	3.082E-01	3.087E-01
PD106	2.581E-01	2.585E-01	2.589E-01	2.594E-01	2.597E-01	2.602E-01	2.606E-01	2.610E-01	2.614E-01
PD107	1.531E-01	1.518E-01	1.504E-01	1.491E-01	1.477E-01	1.464E-01	1.450E-01	1.438E-01	1.425E-01
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.045E-01	1.046E-01	1.048E-01	1.050E-01	1.051E-01	1.053E-01	1.055E-01	1.056E-01	1.058E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.444E-02	3.450E-02	3.456E-02	3.461E-02	3.466E-02	3.472E-02	3.477E-02	3.483E-02	3.488E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.471E-01	1.492E-01	1.512E-01	1.530E-01	1.547E-01	1.562E-01	1.576E-01	1.589E-01	1.601E-01
PD105	3.091E-01	3.136E-01	3.177E-01	3.216E-01	3.251E-01	3.283E-01	3.312E-01	3.339E-01	3.364E-01
PD106	2.618E-01	2.656E-01	2.690E-01	2.723E-01	2.753E-01	2.780E-01	2.805E-01	2.827E-01	2.849E-01
PD107	1.412E-01	1.287E-01	1.172E-01	1.066E-01	9.686E-02	8.791E-02	7.972E-02	7.224E-02	6.540E-02
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.060E-01	1.075E-01	1.089E-01	1.102E-01	1.114E-01	1.125E-01	1.135E-01	1.145E-01	1.153E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.493E-02	3.544E-02	3.590E-02	3.634E-02	3.674E-02	3.710E-02	3.743E-02	3.773E-02	3.801E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio PNC(22)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.611E-01	1.676E-01	1.700E-01	1.708E-01	1.711E-01	1.712E-01	1.713E-01	1.713E-01	1.713E-01
PD105	3.386E-01	3.523E-01	3.573E-01	3.590E-01	3.596E-01	3.598E-01	3.599E-01	3.599E-01	3.599E-01
PD106	2.867E-01	2.983E-01	3.025E-01	3.040E-01	3.045E-01	3.047E-01	3.047E-01	3.048E-01	3.048E-01
PD107	5.917E-02	2.119E-02	7.390E-03	2.554E-03	8.804E-04	3.031E-04	1.043E-04	3.587E-05	1.234E-05
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.161E-01	1.207E-01	1.225E-01	1.231E-01	1.233E-01	1.233E-01	1.234E-01	1.234E-01	1.234E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.826E-02	3.981E-02	4.037E-02	4.057E-02	4.064E-02	4.066E-02	4.067E-02	4.067E-02	4.067E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.713E-01	1.713E-01	1.713E-01	1.713E-01	1.713E-01	1.713E-01	1.713E-01	1.713E-01	1.713E-01
PD105	3.599E-01	3.599E-01	3.599E-01	3.599E-01	3.599E-01	3.599E-01	3.599E-01	3.599E-01	3.599E-01
PD106	3.048E-01	3.048E-01	3.048E-01	3.048E-01	3.048E-01	3.048E-01	3.048E-01	3.048E-01	3.048E-01
PD107	4.247E-06	9.862E-11	2.290E-15	5.320E-20	1.235E-24	2.870E-29	6.665E-34	1.548E-38	3.595E-43
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.234E-01	1.234E-01	1.234E-01	1.234E-01	1.234E-01	1.234E-01	1.234E-01	1.234E-01	1.234E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	4.067E-02	4.067E-02	4.067E-02	4.067E-02	4.067E-02	4.067E-02	4.067E-02	4.067E-02	4.067E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　PNC(23)

	DISCHARGE	COOL 180D	REPROCESS	COOLING5Y	AFTER 30Y
SN114	6.471E-06	7.184E-06	7.184E-06	7.261E-06	7.261E-06
SN115	3.405E-03	3.442E-03	3.442E-03	3.450E-03	3.450E-03
SN116	6.792E-02	6.832E-02	6.832E-02	6.849E-02	6.849E-02
SN117	9.042E-02	9.097E-02	9.097E-02	9.119E-02	9.119E-02
SN117M	8.841E-06	1.202E-09	1.202E-09	6.691E-49	0.0
SN118	9.220E-02	9.271E-02	9.271E-02	9.294E-02	9.294E-02
SN119	9.078E-02	9.155E-02	9.155E-02	9.215E-02	9.215E-02
SN119M	6.266E-04	3.786E-04	3.786E-04	2.166E-06	7.473E-20
SN120	9.353E-02	9.406E-02	9.406E-02	9.429E-02	9.429E-02
SN121	2.206E-04	6.592E-53	6.592E-53	0.0	0.0
SN121M	3.773E-05	3.768E-05	3.768E-05	3.524E-05	2.325E-05
SN122	1.033E-01	1.039E-01	1.039E-01	1.041E-01	1.041E-01
SN123	5.935E-03	2.271E-03	2.271E-03	1.262E-07	3.665E-33
SN123M	5.263E-06	0.0	0.0	0.0	0.0
SN124	1.421E-01	1.429E-01	1.429E-01	1.432E-01	1.432E-01
SN125	1.630E-03	3.926E-09	3.926E-09	3.687E-66	0.0
SN125M	1.791E-06	0.0	0.0	0.0	0.0
SN126	3.077E-01	3.094E-01	3.094E-01	3.101E-01	3.101E-01
SN127	7.591E-05	0.0	0.0	0.0	0.0
SN127M	1.205E-06	0.0	0.0	0.0	0.0
SN128	8.883E-05	0.0	0.0	0.0	0.0
SN129	7.490E-06	0.0	0.0	0.0	0.0
SN129M	2.964E-06	0.0	0.0	0.0	0.0
SN130	1.238E-05	0.0	0.0	0.0	0.0
SN131	3.140E-06	0.0	0.0	0.0	0.0
SN132	1.096E-06	0.0	0.0	0.0	0.0
SN133	1.206E-08	0.0	0.0	0.0	0.0
SN134	8.786E-10	0.0	0.0	0.0	0.0
SN135	3.435E-11	0.0	0.0	0.0	0.0
SN136	4.107E-12	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
SN114	7.261E-06	7.261E-06	7.261E-06	7.261E-06	7.261E-06	7.261E-06	7.261E-06	7.261E-06	7.261E-06
SN115	3.450E-03	3.450E-03	3.450E-03	3.450E-03	3.450E-03	3.450E-03	3.450E-03	3.450E-03	3.450E-03
SN116	6.849E-02	6.849E-02	6.849E-02	6.849E-02	6.849E-02	6.849E-02	6.849E-02	6.849E-02	6.849E-02
SN117	9.119E-02	9.119E-02	9.119E-02	9.119E-02	9.119E-02	9.119E-02	9.119E-02	9.119E-02	9.119E-02
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	9.294E-02	9.294E-02	9.294E-02	9.294E-02	9.294E-02	9.294E-02	9.294E-02	9.294E-02	9.294E-02
SN119	9.215E-02	9.215E-02	9.215E-02	9.215E-02	9.215E-02	9.215E-02	9.215E-02	9.215E-02	9.215E-02
SN119M	2.659E-20	9.463E-21	3.368E-21	1.198E-21	4.264E-22	1.519E-22	5.405E-23	1.916E-23	6.788E-24
SN120	9.429E-02	9.429E-02	9.429E-02	9.429E-02	9.429E-02	9.429E-02	9.429E-02	9.429E-02	9.429E-02
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	2.293E-05	2.262E-05	2.230E-05	2.199E-05	2.169E-05	2.139E-05	2.110E-05	2.081E-05	2.052E-05
SN122	1.041E-01	1.041E-01	1.041E-01	1.041E-01	1.041E-01	1.041E-01	1.041E-01	1.041E-01	1.041E-01
SN123	3.665E-33	3.665E-33	3.665E-33	3.665E-33	3.665E-33	3.665E-33	3.665E-33	3.665E-33	3.665E-33
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	1.432E-01	1.432E-01	1.432E-01	1.432E-01	1.432E-01	1.432E-01	1.432E-01	1.432E-01	1.432E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	3.101E-01	3.101E-01	3.101E-01	3.101E-01	3.101E-01	3.101E-01	3.101E-01	3.101E-01	3.101E-01
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio PNC(24)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
SN114	7.261E-06	7.261E-06	7.262E-06	7.262E-06	7.262E-06	7.262E-06	7.262E-06	7.262E-06	7.262E-06
SN115	3.450E-03	3.450E-03	3.451E-03	3.451E-03	3.451E-03	3.451E-03	3.451E-03	3.451E-03	3.451E-03
SN116	6.849E-02	6.849E-02	6.850E-02	6.850E-02	6.850E-02	6.850E-02	6.850E-02	6.850E-02	6.850E-02
SN117	9.119E-02	9.119E-02	9.121E-02	9.121E-02	9.121E-02	9.121E-02	9.121E-02	9.121E-02	9.121E-02
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	9.294E-02	9.294E-02	9.295E-02	9.295E-02	9.295E-02	9.295E-02	9.295E-02	9.295E-02	9.295E-02
SN119	9.215E-02	9.215E-02	9.216E-02	9.216E-02	9.216E-02	9.216E-02	9.216E-02	9.216E-02	9.216E-02
SN119M	2.472E-24	8.049E-29	2.621E-33	8.531E-38	2.777E-42	9.042E-47	2.944E-51	9.583E-56	3.120E-60
SN120	9.429E-02	9.429E-02	9.430E-02	9.430E-02	9.430E-02	9.430E-02	9.430E-02	9.430E-02	9.430E-02
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	2.024E-05	1.761E-05	1.534E-05	1.335E-05	1.162E-05	1.012E-05	8.807E-06	7.665E-06	6.674E-06
SN122	1.041E-01	1.041E-01	1.042E-01	1.042E-01	1.042E-01	1.042E-01	1.042E-01	1.042E-01	1.042E-01
SN123	3.665E-33	1.127E-41	3.464E-50	1.065E-58	3.272E-67	1.006E-75	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	1.432E-01	1.432E-01	1.432E-01	1.432E-01	1.432E-01	1.432E-01	1.432E-01	1.432E-01	1.432E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	3.101E-01	3.101E-01	3.100E-01	3.100E-01	3.100E-01	3.100E-01	3.100E-01	3.100E-01	3.100E-01
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
SN114	7.263E-06	7.264E-06	7.265E-06	7.267E-06	7.269E-06	7.271E-06	7.272E-06	7.274E-06	7.275E-06
SN115	3.451E-03	3.452E-03	3.452E-03	3.453E-03	3.454E-03	3.455E-03	3.455E-03	3.456E-03	3.457E-03
SN116	6.851E-02	6.852E-02	6.853E-02	6.855E-02	6.856E-02	6.858E-02	6.859E-02	6.861E-02	6.862E-02
SN117	9.122E-02	9.123E-02	9.125E-02	9.128E-02	9.129E-02	9.132E-02	9.133E-02	9.136E-02	9.137E-02
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	9.296E-02	9.298E-02	9.299E-02	9.302E-02	9.303E-02	9.306E-02	9.308E-02	9.311E-02	9.312E-02
SN119	9.218E-02	9.219E-02	9.220E-02	9.223E-02	9.225E-02	9.227E-02	9.229E-02	9.232E-02	9.233E-02
SN119M	1.016E-64	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN120	9.431E-02	9.433E-02	9.434E-02	9.437E-02	9.439E-02	9.441E-02	9.443E-02	9.446E-02	9.447E-02
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	5.809E-06	1.451E-06	3.627E-07	9.062E-08	2.264E-08	5.657E-09	1.414E-09	3.532E-10	8.824E-11
SN122	1.042E-01	1.042E-01	1.042E-01	1.042E-01	1.042E-01	1.043E-01	1.043E-01	1.043E-01	1.043E-01
SN123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	1.432E-01	1.433E-01	1.433E-01	1.433E-01	1.434E-01	1.434E-01	1.434E-01	1.435E-01	1.435E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	3.099E-01	3.098E-01	3.097E-01	3.095E-01	3.094E-01	3.092E-01	3.091E-01	3.090E-01	3.088E-01
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　PNC(25)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
SN114	7.276E-06	7.292E-06	7.307E-06	7.323E-06	7.339E-06	7.355E-06	7.369E-06	7.385E-06	7.400E-06
SN115	3.457E-03	3.465E-03	3.472E-03	3.480E-03	3.487E-03	3.495E-03	3.502E-03	3.509E-03	3.516E-03
SN116	6.863E-02	6.878E-02	6.892E-02	6.907E-02	6.922E-02	6.937E-02	6.951E-02	6.966E-02	6.980E-02
SN117	9.139E-02	9.158E-02	9.178E-02	9.197E-02	9.217E-02	9.237E-02	9.255E-02	9.275E-02	9.294E-02
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	9.313E-02	9.333E-02	9.353E-02	9.373E-02	9.393E-02	9.413E-02	9.432E-02	9.453E-02	9.472E-02
SN119	9.234E-02	9.254E-02	9.274E-02	9.294E-02	9.314E-02	9.334E-02	9.352E-02	9.372E-02	9.391E-02
SN119M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN120	9.449E-02	9.469E-02	9.489E-02	9.509E-02	9.530E-02	9.550E-02	9.569E-02	9.590E-02	9.609E-02
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	2.204E-11	2.092E-17	1.983E-23	1.880E-29	1.783E-35	1.692E-41	1.603E-47	1.521E-53	1.442E-59
SN122	1.044E-01	1.046E-01	1.048E-01	1.050E-01	1.053E-01	1.055E-01	1.057E-01	1.059E-01	1.061E-01
SN123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	1.435E-01	1.438E-01	1.441E-01	1.444E-01	1.447E-01	1.450E-01	1.453E-01	1.457E-01	1.459E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	3.087E-01	3.072E-01	3.057E-01	3.042E-01	3.027E-01	3.014E-01	2.998E-01	2.985E-01	2.969E-01
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
SN114	7.415E-06	7.565E-06	7.710E-06	7.851E-06	7.986E-06	8.117E-06	8.244E-06	8.365E-06	8.482E-06
SN115	3.523E-03	3.594E-03	3.663E-03	3.731E-03	3.795E-03	3.857E-03	3.917E-03	3.975E-03	4.030E-03
SN116	6.994E-02	7.135E-02	7.272E-02	7.405E-02	7.533E-02	7.656E-02	7.776E-02	7.890E-02	8.001E-02
SN117	9.313E-02	9.501E-02	9.683E-02	9.861E-02	1.003E-01	1.019E-01	1.035E-01	1.051E-01	1.065E-01
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	9.491E-02	9.683E-02	9.868E-02	1.005E-01	1.022E-01	1.039E-01	1.055E-01	1.071E-01	1.086E-01
SN119	9.410E-02	9.600E-02	9.784E-02	9.964E-02	1.014E-01	1.030E-01	1.046E-01	1.062E-01	1.077E-01
SN119M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN120	9.628E-02	9.823E-02	1.001E-01	1.020E-01	1.037E-01	1.054E-01	1.071E-01	1.086E-01	1.101E-01
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	1.367E-65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN122	1.063E-01	1.085E-01	1.106E-01	1.126E-01	1.145E-01	1.164E-01	1.182E-01	1.200E-01	1.217E-01
SN123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	1.462E-01	1.492E-01	1.521E-01	1.548E-01	1.575E-01	1.601E-01	1.626E-01	1.650E-01	1.673E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	2.955E-01	2.813E-01	2.675E-01	2.542E-01	2.412E-01	2.288E-01	2.167E-01	2.052E-01	1.941E-01
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　PNC(26)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
SN114	8.593E-06	9.463E-06	9.965E-06	1.024E-05	1.038E-05	1.045E-05	1.049E-05	1.051E-05	1.052E-05
SN115	4.083E-03	4.496E-03	4.735E-03	4.864E-03	4.932E-03	4.966E-03	4.984E-03	4.992E-03	4.997E-03
SN116	8.105E-02	8.925E-02	9.399E-02	9.656E-02	9.790E-02	9.858E-02	9.893E-02	9.910E-02	9.919E-02
SN117	1.079E-01	1.188E-01	1.252E-01	1.286E-01	1.304E-01	1.313E-01	1.317E-01	1.320E-01	1.321E-01
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	1.100E-01	1.211E-01	1.275E-01	1.310E-01	1.328E-01	1.338E-01	1.342E-01	1.345E-01	1.346E-01
SN119	1.091E-01	1.201E-01	1.265E-01	1.299E-01	1.317E-01	1.326E-01	1.331E-01	1.333E-01	1.335E-01
SN119M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN120	1.116E-01	1.229E-01	1.294E-01	1.329E-01	1.348E-01	1.357E-01	1.362E-01	1.364E-01	1.366E-01
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN122	1.233E-01	1.357E-01	1.429E-01	1.468E-01	1.489E-01	1.499E-01	1.504E-01	1.507E-01	1.508E-01
SN123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	1.695E-01	1.866E-01	1.965E-01	2.019E-01	2.047E-01	2.061E-01	2.069E-01	2.072E-01	2.074E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	1.835E-01	1.010E-01	5.321E-02	2.733E-02	1.386E-02	6.978E-03	3.501E-03	1.754E-03	8.777E-04
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
SN114	1.052E-05	1.053E-05	1.053E-05	1.053E-05	1.053E-05	1.053E-05	1.053E-05	1.053E-05	1.053E-05
SN115	4.999E-03	5.001E-03	5.001E-03	5.001E-03	5.001E-03	5.001E-03	5.001E-03	5.001E-03	5.001E-03
SN116	9.923E-02	9.927E-02	9.927E-02	9.927E-02	9.927E-02	9.927E-02	9.927E-02	9.927E-02	9.927E-02
SN117	1.321E-01	1.322E-01	1.322E-01	1.322E-01	1.322E-01	1.322E-01	1.322E-01	1.322E-01	1.322E-01
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	1.347E-01	1.347E-01	1.347E-01	1.347E-01	1.347E-01	1.347E-01	1.347E-01	1.347E-01	1.347E-01
SN119	1.335E-01	1.336E-01	1.336E-01	1.336E-01	1.336E-01	1.336E-01	1.336E-01	1.336E-01	1.336E-01
SN119M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN120	1.366E-01	1.367E-01	1.367E-01	1.367E-01	1.367E-01	1.367E-01	1.367E-01	1.367E-01	1.367E-01
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN122	1.509E-01	1.510E-01	1.510E-01	1.510E-01	1.510E-01	1.510E-01	1.510E-01	1.510E-01	1.510E-01
SN123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	2.075E-01	2.076E-01	2.076E-01	2.076E-01	2.076E-01	2.076E-01	2.076E-01	2.076E-01	2.076E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	4.391E-04	4.291E-07	4.192E-10	4.098E-13	4.004E-16	3.911E-19	3.821E-22	3.733E-25	3.650E-28
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio PNC(27)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
SN114	1.053E-05	1.053E-05	1.053E-05	1.053E-05	1.053E-05	1.053E-05	1.053E-05	1.053E-05	1.053E-05
SN115	5.001E-03	5.001E-03	5.001E-03	5.001E-03	5.001E-03	5.001E-03	5.001E-03	5.001E-03	5.001E-03
SN116	9.927E-02	9.927E-02	9.927E-02	9.927E-02	9.927E-02	9.927E-02	9.927E-02	9.927E-02	9.927E-02
SN117	1.322E-01	1.322E-01	1.322E-01	1.322E-01	1.322E-01	1.322E-01	1.322E-01	1.322E-01	1.322E-01
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	1.347E-01	1.347E-01	1.347E-01	1.347E-01	1.347E-01	1.347E-01	1.347E-01	1.347E-01	1.347E-01
SN119	1.336E-01	1.336E-01	1.336E-01	1.336E-01	1.336E-01	1.336E-01	1.336E-01	1.336E-01	1.336E-01
SN119M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN120	1.367E-01	1.367E-01	1.367E-01	1.367E-01	1.367E-01	1.367E-01	1.367E-01	1.367E-01	1.367E-01
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN122	1.510E-01	1.510E-01	1.510E-01	1.510E-01	1.510E-01	1.510E-01	1.510E-01	1.510E-01	1.510E-01
SN123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	2.076E-01	2.076E-01	2.076E-01	2.076E-01	2.076E-01	2.076E-01	2.076E-01	2.076E-01	2.076E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	3.564E-31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
SN114	1.053E-05	1.053E-05	1.053E-05	1.053E-05	1.053E-05	1.053E-05	1.053E-05	1.053E-05	1.053E-05
SN115	5.001E-03	5.001E-03	5.001E-03	5.001E-03	5.001E-03	5.001E-03	5.001E-03	5.001E-03	5.001E-03
SN116	9.927E-02	9.927E-02	9.927E-02	9.927E-02	9.927E-02	9.927E-02	9.927E-02	9.927E-02	9.927E-02
SN117	1.322E-01	1.322E-01	1.322E-01	1.322E-01	1.322E-01	1.322E-01	1.322E-01	1.322E-01	1.322E-01
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	1.347E-01	1.347E-01	1.347E-01	1.347E-01	1.347E-01	1.347E-01	1.347E-01	1.347E-01	1.347E-01
SN119	1.336E-01	1.336E-01	1.336E-01	1.336E-01	1.336E-01	1.336E-01	1.336E-01	1.336E-01	1.336E-01
SN119M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN120	1.367E-01	1.367E-01	1.367E-01	1.367E-01	1.367E-01	1.367E-01	1.367E-01	1.367E-01	1.367E-01
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN122	1.510E-01	1.510E-01	1.510E-01	1.510E-01	1.510E-01	1.510E-01	1.510E-01	1.510E-01	1.510E-01
SN123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	2.076E-01	2.076E-01	2.076E-01	2.076E-01	2.076E-01	2.076E-01	2.076E-01	2.076E-01	2.076E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　　PNC(28)

	DISCHARGE	COOL 180D	REPROCESS	COOLING5Y	AFTER 30Y
SB121	2.507E-01	2.661E-01	2.661E-01	3.740E-01	4.481E-01
SB122	1.329E-04	1.051E-24	1.051E-24	0.0	0.0
SB122M	1.261E-09	0.0	0.0	0.0	0.0
SB123	2.935E-01	3.212E-01	3.212E-01	4.605E-01	5.517E-01
SB124	1.848E-03	2.463E-04	2.463E-04	2.549E-13	4.887E-68
SB124M	3.532E-10	0.0	0.0	0.0	0.0
SB125	4.362E-01	4.123E-01	4.123E-01	1.658E-01	1.090E-04
SB126	4.248E-04	6.090E-08	6.090E-08	5.864E-08	7.023E-08
SB126M	2.186E-07	3.173E-10	3.173E-10	4.458E-10	5.340E-10
SB127	1.426E-02	1.287E-16	1.287E-16	0.0	0.0
SB128	1.889E-04	0.0	0.0	0.0	0.0
SB128M	4.568E-05	0.0	0.0	0.0	0.0
SB129	2.071E-03	0.0	0.0	0.0	0.0
SB130	1.048E-04	0.0	0.0	0.0	0.0
SB130M	7.511E-05	0.0	0.0	0.0	0.0
SB131	4.986E-04	0.0	0.0	0.0	0.0
SB132	3.656E-05	0.0	0.0	0.0	0.0
SB132M	3.606E-05	0.0	0.0	0.0	0.0
SB133	3.751E-05	0.0	0.0	0.0	0.0
SB134	4.499E-07	0.0	0.0	0.0	0.0
SB134M	4.074E-07	0.0	0.0	0.0	0.0
SB135	4.118E-08	0.0	0.0	0.0	0.0
SB136	1.058E-09	0.0	0.0	0.0	0.0
SB137	1.779E-10	0.0	0.0	0.0	0.0
SB138	9.854E-12	0.0	0.0	0.0	0.0
SB139	9.501E-13	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
SB121	4.481E-01	4.481E-01	4.481E-01	4.481E-01	4.481E-01	4.481E-01	4.481E-01	4.481E-01	4.481E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01
SB124	4.887E-68	4.887E-68	4.887E-68	4.887E-68	4.887E-68	4.887E-68	4.887E-68	4.887E-68	4.887E-68
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	8.490E-05	6.611E-05	5.147E-05	4.007E-05	3.120E-05	2.429E-05	1.892E-05	1.473E-05	1.147E-05
SB126	7.023E-08	7.023E-08	7.023E-08	7.023E-08	7.023E-08	7.023E-08	7.023E-08	7.022E-08	7.022E-08
SB126M	5.340E-10	5.340E-10	5.340E-10	5.340E-10	5.340E-10	5.340E-10	5.340E-10	5.340E-10	5.340E-10
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio PNC(29)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
SB121	4.481E-01	4.481E-01	4.481E-01	4.481E-01	4.482E-01	4.482E-01	4.482E-01	4.482E-01	4.482E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01
SB124	4.887E-68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	8.931E-06	7.312E-07	5.986E-08	4.902E-09	4.014E-10	3.287E-11	2.691E-12	2.204E-13	1.804E-14
SB126	7.022E-08	7.022E-08	7.022E-08	7.021E-08	7.021E-08	7.020E-08	7.020E-08	7.020E-08	7.019E-08
SB126M	5.340E-10	5.339E-10	5.339E-10	5.338E-10	5.338E-10	5.337E-10	5.337E-10	5.337E-10	5.337E-10
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
SB121	4.482E-01	4.482E-01	4.482E-01	4.482E-01	4.482E-01	4.482E-01	4.482E-01	4.482E-01	4.482E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01
SB124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	1.478E-15	2.002E-26	2.712E-37	3.676E-48	4.980E-59	6.748E-70	0.0	0.0	0.0
SB126	7.018E-08	7.014E-08	7.009E-08	7.004E-08	6.999E-08	6.994E-08	6.989E-08	6.984E-08	6.980E-08
SB126M	5.336E-10	5.332E-10	5.329E-10	5.325E-10	5.322E-10	5.317E-10	5.314E-10	5.310E-10	5.306E-10
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio PNC(30)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
SB121	4.482E-01	4.482E-01	4.482E-01	4.482E-01	4.482E-01	4.482E-01	4.482E-01	4.482E-01	4.482E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01
SB124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	6.975E-08	6.926E-08	6.879E-08	6.831E-08	6.784E-08	6.737E-08	6.691E-08	6.645E-08	6.598E-08
SB126M	5.303E-10	5.266E-10	5.230E-10	5.194E-10	5.158E-10	5.122E-10	5.087E-10	5.052E-10	5.017E-10
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
SB121	4.482E-01	4.482E-01	4.482E-01	4.482E-01	4.482E-01	4.482E-01	4.482E-01	4.482E-01	4.482E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01
SB124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	6.553E-08	6.114E-08	5.704E-08	5.323E-08	4.966E-08	4.634E-08	4.324E-08	4.034E-08	3.764E-08
SB126M	4.982E-10	4.649E-10	4.337E-10	4.047E-10	3.776E-10	3.523E-10	3.287E-10	3.067E-10	2.861E-10
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　PNC(31)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
SB121	4.482E-01	4.482E-01	4.482E-01	4.482E-01	4.482E-01	4.482E-01	4.482E-01	4.482E-01	4.482E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01
SB124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	3.512E-08	1.756E-08	8.779E-09	4.390E-09	2.195E-09	1.098E-09	5.489E-10	2.744E-10	1.372E-10
SB126M	2.670E-10	1.335E-10	6.676E-11	3.338E-11	1.669E-11	8.345E-12	4.173E-12	2.087E-12	1.043E-12
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
SB121	4.482E-01	4.482E-01	4.482E-01	4.482E-01	4.482E-01	4.482E-01	4.482E-01	4.482E-01	4.482E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01
SB124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	6.862E-11	6.704E-14	6.551E-17	6.401E-20	6.254E-23	6.111E-26	5.971E-29	5.834E-32	5.700E-35
SB126M	5.217E-13	5.098E-16	4.980E-19	4.866E-22	4.755E-25	4.646E-28	4.540E-31	4.436E-34	4.334E-37
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　PNC(32)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
SB121	4.482E-01	4.482E-01	4.482E-01	4.482E-01	4.482E-01	4.482E-01	4.482E-01	4.482E-01	4.482E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01
SB124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	5.569E-38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126M	4.235E-40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
SB121	4.482E-01	4.482E-01	4.482E-01	4.482E-01	4.482E-01	4.482E-01	4.482E-01	4.482E-01	4.482E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01	5.517E-01
SB124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　PNC(33)

	DISCHARGE	COOL 180D	REPROCESS	COOLING5Y	AFTER 30Y
CS132	5.813E-07	2.497E-15	2.497E-15	0.0	0.0
CS133	4.151E-01	4.223E-01	4.223E-01	4.537E-01	5.733E-01
CS134	3.298E-02	2.807E-02	2.807E-02	5.617E-03	2.960E-07
CS134M	1.940E-05	0.0	0.0	0.0	0.0
CS135	1.241E-01	1.250E-01	1.250E-01	1.343E-01	1.697E-01
CS135M	2.774E-07	0.0	0.0	0.0	0.0
CS136	2.084E-04	1.532E-08	1.532E-08	1.804E-50	0.0
CS137	4.275E-01	4.248E-01	4.248E-01	4.065E-01	2.568E-01
CS138	1.735E-05	0.0	0.0	0.0	0.0
CS138M	7.213E-08	0.0	0.0	0.0	0.0
CS139	4.830E-06	0.0	0.0	0.0	0.0
CS140	4.956E-07	0.0	0.0	0.0	0.0
CS141	1.461E-07	0.0	0.0	0.0	0.0
CS142	6.099E-09	0.0	0.0	0.0	0.0
CS143	3.062E-09	0.0	0.0	0.0	0.0
CS144	4.947E-10	0.0	0.0	0.0	0.0
CS145	6.776E-11	0.0	0.0	0.0	0.0
CS146	3.247E-12	0.0	0.0	0.0	0.0
CS147	1.473E-12	0.0	0.0	0.0	0.0
CS148	3.355E-14	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0
CS150	1.929E-17	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	5.766E-01	5.800E-01	5.834E-01	5.868E-01	5.899E-01	5.931E-01	5.962E-01	5.995E-01	6.023E-01
CS134	2.127E-07	1.529E-07	1.099E-07	7.899E-08	5.673E-08	4.075E-08	2.927E-08	2.103E-08	1.510E-08
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	1.707E-01	1.717E-01	1.727E-01	1.737E-01	1.746E-01	1.756E-01	1.765E-01	1.775E-01	1.783E-01
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	2.524E-01	2.481E-01	2.438E-01	2.397E-01	2.355E-01	2.313E-01	2.273E-01	2.232E-01	2.192E-01
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	6.056E-01	6.337E-01	6.578E-01	6.784E-01	6.958E-01	7.102E-01	7.219E-01	7.320E-01	7.396E-01
CS134	1.084E-08	3.935E-10	1.416E-11	5.066E-13	1.802E-14	6.379E-16	2.249E-17	7.906E-19	2.771E-20
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	1.793E-01	1.876E-01	1.947E-01	2.008E-01	2.060E-01	2.102E-01	2.137E-01	2.167E-01	2.189E-01
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	2.153E-01	1.788E-01	1.474E-01	1.206E-01	9.819E-02	7.955E-02	6.417E-02	5.164E-02	4.141E-02
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio PNC(34)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	7.462E-01	7.692E-01	7.715E-01	7.715E-01	7.715E-01	7.715E-01	7.715E-01	7.715E-01	7.715E-01
CS134	9.694E-22	2.514E-36	6.344E-51	1.596E-65	0.0	0.0	0.0	0.0	0.0
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	2.209E-01	2.276E-01	2.283E-01	2.283E-01	2.283E-01	2.283E-01	2.283E-01	2.283E-01	2.283E-01
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	3.316E-02	3.392E-03	3.375E-04	3.348E-05	3.321E-06	3.295E-07	3.269E-08	3.243E-09	3.217E-10
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	7.715E-01	7.715E-01	7.715E-01	7.721E-01	7.721E-01	7.721E-01	7.721E-01	7.721E-01	7.721E-01
CS134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	2.283E-01	2.282E-01	2.282E-01	2.283E-01	2.282E-01	2.281E-01	2.280E-01	2.280E-01	2.280E-01
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	3.191E-11	2.947E-21	2.721E-31	2.514E-41	2.322E-51	2.144E-61	1.979E-71	0.0	0.0
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	7.721E-01	7.727E-01	7.733E-01	7.739E-01	7.745E-01	7.745E-01	7.751E-01	7.757E-01	7.763E-01
CS134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	2.279E-01	2.274E-01	2.268E-01	2.263E-01	2.258E-01	2.252E-01	2.247E-01	2.241E-01	2.236E-01
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio PNC(35)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	7.769E-01	7.818E-01	7.873E-01	7.923E-01	7.974E-01	8.018E-01	8.064E-01	8.116E-01	8.156E-01
CS134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	2.232E-01	2.179E-01	2.129E-01	2.079E-01	2.030E-01	1.981E-01	1.933E-01	1.888E-01	1.841E-01
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	8.203E-01	8.605E-01	8.928E-01	9.182E-01	9.389E-01	9.541E-01	9.652E-01	9.746E-01	9.803E-01
CS134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	1.797E-01	1.394E-01	1.070E-01	8.140E-02	6.158E-02	4.630E-02	3.464E-02	2.588E-02	1.926E-02
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	9.861E-01	9.989E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
CS134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	1.433E-02	7.130E-04	3.505E-05	1.721E-06	8.452E-08	4.150E-09	2.038E-10	1.001E-11	4.914E-13
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio PNC(36)

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
CS134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	2.413E-14	1.967E-27	1.604E-40	1.307E-53	1.066E-66	0.0	0.0	0.0	0.0
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio PNC(37)

	DISCHARGE	COOL 180D	REPROCESS	COOLING5Y	AFTER 30Y
SM145	0.0	0.0	0.0	0.0	0.0
SM146	5.493E-06	5.474E-06	5.474E-06	5.898E-06	6.958E-06
SM147	9.880E-02	1.304E-01	1.304E-01	2.687E-01	3.098E-01
SM148	2.249E-01	2.207E-01	2.207E-01	1.857E-01	1.761E-01
SM149	3.348E-03	5.075E-03	5.075E-03	4.270E-03	4.050E-03
SM150	3.917E-01	3.753E-01	3.753E-01	3.158E-01	2.996E-01
SM151	2.241E-02	2.182E-02	2.182E-02	1.766E-02	1.330E-02
SM152	2.080E-01	1.993E-01	1.993E-01	1.677E-01	1.591E-01
SM153	1.426E-03	1.932E-31	1.932E-31	0.0	0.0
SM154	4.960E-02	4.752E-02	4.752E-02	3.999E-02	3.793E-02
SM155	1.069E-06	0.0	0.0	0.0	0.0
SM156	1.701E-05	0.0	0.0	0.0	0.0
SM157	1.577E-07	0.0	0.0	0.0	0.0
SM158	4.691E-07	0.0	0.0	0.0	0.0
SM159	1.344E-08	0.0	0.0	0.0	0.0
SM160	1.067E-08	0.0	0.0	0.0	0.0
SM161	1.068E-10	0.0	0.0	0.0	0.0
SM162	2.100E-11	0.0	0.0	0.0	0.0
SM163	3.092E-13	0.0	0.0	0.0	0.0
SM164	4.520E-14	0.0	0.0	0.0	0.0
SM165	6.203E-16	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	6.964E-06	6.968E-06	6.970E-06	6.974E-06	6.977E-06	6.980E-06	6.982E-06	6.984E-06	6.986E-06
SM147	3.098E-01	3.100E-01	3.100E-01	3.100E-01	3.101E-01	3.101E-01	3.101E-01	3.102E-01	3.102E-01
SM148	1.762E-01	1.762E-01	1.762E-01	1.762E-01	1.763E-01	1.763E-01	1.763E-01	1.763E-01	1.763E-01
SM149	4.051E-03	4.051E-03	4.051E-03	4.052E-03	4.053E-03	4.053E-03	4.053E-03	4.054E-03	4.054E-03
SM150	2.996E-01	2.997E-01	2.997E-01	2.997E-01	2.997E-01	2.997E-01	2.998E-01	2.998E-01	2.998E-01
SM151	1.320E-02	1.310E-02	1.300E-02	1.290E-02	1.280E-02	1.270E-02	1.261E-02	1.251E-02	1.242E-02
SM152	1.591E-01	1.591E-01	1.591E-01	1.591E-01	1.591E-01	1.591E-01	1.592E-01	1.592E-01	1.592E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	3.794E-02	3.794E-02	3.794E-02	3.795E-02	3.795E-02	3.795E-02	3.796E-02	3.796E-02	3.796E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	6.988E-06	7.000E-06	7.009E-06	7.015E-06	7.020E-06	7.024E-06	7.029E-06	7.033E-06	7.036E-06
SM147	3.102E-01	3.105E-01	3.108E-01	3.110E-01	3.113E-01	3.114E-01	3.117E-01	3.118E-01	3.120E-01
SM148	1.763E-01	1.765E-01	1.766E-01	1.768E-01	1.769E-01	1.770E-01	1.771E-01	1.772E-01	1.773E-01
SM149	4.054E-03	4.058E-03	4.061E-03	4.065E-03	4.068E-03	4.070E-03	4.073E-03	4.075E-03	4.077E-03
SM150	2.999E-01	3.001E-01	3.004E-01	3.006E-01	3.009E-01	3.010E-01	3.013E-01	3.014E-01	3.016E-01
SM151	1.232E-02	1.142E-02	1.058E-02	9.807E-03	9.087E-03	8.418E-03	7.799E-03	7.226E-03	6.694E-03
SM152	1.592E-01	1.593E-01	1.595E-01	1.596E-01	1.597E-01	1.598E-01	1.599E-01	1.600E-01	1.601E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	3.797E-02	3.800E-02	3.803E-02	3.807E-02	3.810E-02	3.812E-02	3.814E-02	3.817E-02	3.818E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　PNC(38)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	7.041E-06	7.064E-06	7.074E-06	7.079E-06	7.083E-06	7.084E-06	7.084E-06	7.084E-06	7.085E-06
SM147	3.122E-01	3.132E-01	3.137E-01	3.139E-01	3.140E-01	3.141E-01	3.141E-01	3.141E-01	3.141E-01
SM148	1.774E-01	1.780E-01	1.783E-01	1.784E-01	1.785E-01	1.785E-01	1.785E-01	1.785E-01	1.785E-01
SM149	4.080E-03	4.093E-03	4.099E-03	4.102E-03	4.104E-03	4.105E-03	4.105E-03	4.105E-03	4.105E-03
SM150	3.017E-01	3.027E-01	3.032E-01	3.034E-01	3.035E-01	3.036E-01	3.036E-01	3.036E-01	3.036E-01
SM151	6.200E-03	2.879E-03	1.335E-03	6.185E-04	2.864E-04	1.326E-04	6.139E-05	2.842E-05	1.316E-05
SM152	1.602E-01	1.607E-01	1.610E-01	1.611E-01	1.612E-01	1.612E-01	1.612E-01	1.612E-01	1.612E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	3.821E-02	3.833E-02	3.839E-02	3.842E-02	3.843E-02	3.844E-02	3.844E-02	3.844E-02	3.844E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	7.085E-06	7.085E-06	7.085E-06	7.085E-06	7.085E-06	7.085E-06	7.085E-06	7.085E-06	7.085E-06
SM147	3.141E-01	3.141E-01	3.141E-01	3.141E-01	3.141E-01	3.141E-01	3.141E-01	3.141E-01	3.141E-01
SM148	1.785E-01	1.785E-01	1.785E-01	1.785E-01	1.785E-01	1.785E-01	1.785E-01	1.785E-01	1.785E-01
SM149	4.105E-03	4.105E-03	4.105E-03	4.105E-03	4.105E-03	4.105E-03	4.105E-03	4.105E-03	4.105E-03
SM150	3.036E-01	3.036E-01	3.036E-01	3.036E-01	3.036E-01	3.036E-01	3.036E-01	3.036E-01	3.036E-01
SM151	6.090E-06	2.752E-09	1.243E-12	5.620E-16	2.540E-19	1.147E-22	5.184E-26	2.343E-29	1.059E-32
SM152	1.612E-01	1.612E-01	1.612E-01	1.612E-01	1.612E-01	1.612E-01	1.612E-01	1.612E-01	1.612E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	3.844E-02	3.844E-02	3.844E-02	3.844E-02	3.844E-02	3.844E-02	3.844E-02	3.844E-02	3.844E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	7.085E-06	7.083E-06	7.083E-06	7.082E-06	7.082E-06	7.080E-06	7.080E-06	7.079E-06	7.079E-06
SM147	3.141E-01	3.141E-01	3.141E-01	3.141E-01	3.141E-01	3.141E-01	3.141E-01	3.141E-01	3.141E-01
SM148	1.785E-01	1.785E-01	1.785E-01	1.785E-01	1.785E-01	1.785E-01	1.785E-01	1.785E-01	1.785E-01
SM149	4.105E-03	4.105E-03	4.105E-03	4.105E-03	4.105E-03	4.105E-03	4.105E-03	4.105E-03	4.105E-03
SM150	3.036E-01	3.036E-01	3.036E-01	3.036E-01	3.036E-01	3.036E-01	3.036E-01	3.036E-01	3.036E-01
SM151	4.782E-36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM152	1.612E-01	1.612E-01	1.612E-01	1.612E-01	1.612E-01	1.612E-01	1.612E-01	1.612E-01	1.612E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	3.844E-02	3.844E-02	3.844E-02	3.844E-02	3.844E-02	3.844E-02	3.844E-02	3.844E-02	3.844E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio PNC(39)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	7.077E-06	7.072E-06	7.064E-06	7.057E-06	7.050E-06	7.042E-06	7.037E-06	7.029E-06	7.022E-06
SM147	3.141E-01	3.141E-01	3.141E-01	3.141E-01	3.141E-01	3.141E-01	3.141E-01	3.141E-01	3.141E-01
SM148	1.785E-01	1.785E-01	1.785E-01	1.785E-01	1.785E-01	1.785E-01	1.785E-01	1.785E-01	1.785E-01
SM149	4.105E-03	4.105E-03	4.105E-03	4.105E-03	4.105E-03	4.105E-03	4.105E-03	4.105E-03	4.105E-03
SM150	3.036E-01	3.036E-01	3.036E-01	3.036E-01	3.036E-01	3.036E-01	3.036E-01	3.036E-01	3.036E-01
SM151	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM152	1.612E-01	1.612E-01	1.612E-01	1.612E-01	1.612E-01	1.612E-01	1.612E-01	1.612E-01	1.612E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	3.844E-02	3.844E-02	3.844E-02	3.844E-02	3.844E-02	3.844E-02	3.844E-02	3.844E-02	3.844E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	7.015E-06	6.946E-06	6.878E-06	6.809E-06	6.742E-06	6.677E-06	6.610E-06	6.546E-06	6.480E-06
SM147	3.141E-01	3.141E-01	3.141E-01	3.140E-01	3.140E-01	3.140E-01	3.140E-01	3.140E-01	3.140E-01
SM148	1.785E-01	1.785E-01	1.785E-01	1.785E-01	1.785E-01	1.785E-01	1.785E-01	1.785E-01	1.785E-01
SM149	4.105E-03	4.105E-03	4.105E-03	4.105E-03	4.105E-03	4.105E-03	4.105E-03	4.105E-03	4.105E-03
SM150	3.036E-01	3.036E-01	3.036E-01	3.036E-01	3.036E-01	3.036E-01	3.036E-01	3.036E-01	3.036E-01
SM151	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM152	1.612E-01	1.612E-01	1.612E-01	1.612E-01	1.612E-01	1.612E-01	1.612E-01	1.612E-01	1.612E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	3.844E-02	3.844E-02	3.844E-02	3.844E-02	3.844E-02	3.844E-02	3.844E-02	3.844E-02	3.844E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	6.416E-06	5.812E-06	5.264E-06	4.768E-06	4.318E-06	3.911E-06	3.544E-06	3.209E-06	2.907E-06
SM147	3.140E-01	3.140E-01	3.140E-01	3.140E-01	3.140E-01	3.140E-01	3.140E-01	3.139E-01	3.139E-01
SM148	1.785E-01	1.785E-01	1.785E-01	1.785E-01	1.785E-01	1.785E-01	1.786E-01	1.786E-01	1.786E-01
SM149	4.105E-03	4.105E-03	4.105E-03	4.105E-03	4.105E-03	4.105E-03	4.106E-03	4.106E-03	4.106E-03
SM150	3.036E-01	3.036E-01	3.036E-01	3.036E-01	3.036E-01	3.036E-01	3.037E-01	3.037E-01	3.037E-01
SM151	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM152	1.612E-01	1.612E-01	1.612E-01	1.612E-01	1.612E-01	1.612E-01	1.612E-01	1.612E-01	1.612E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	3.844E-02	3.844E-02	3.844E-02	3.844E-02	3.844E-02	3.844E-02	3.845E-02	3.845E-02	3.845E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio PNC(40)

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	2.632E-06	9.780E-07	3.634E-07	1.350E-07	5.019E-08	1.865E-08	6.928E-09	2.574E-09	9.565E-10
SM147	3.139E-01	3.138E-01	3.136E-01	3.135E-01	3.134E-01	3.132E-01	3.131E-01	3.129E-01	3.128E-01
SM148	1.786E-01	1.786E-01	1.786E-01	1.787E-01	1.787E-01	1.787E-01	1.788E-01	1.788E-01	1.788E-01
SM149	4.106E-03	4.106E-03	4.108E-03	4.108E-03	4.109E-03	4.110E-03	4.111E-03	4.112E-03	4.112E-03
SM150	3.037E-01	3.037E-01	3.038E-01	3.038E-01	3.039E-01	3.040E-01	3.040E-01	3.041E-01	3.042E-01
SM151	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM152	1.612E-01	1.613E-01	1.613E-01	1.613E-01	1.614E-01	1.614E-01	1.614E-01	1.615E-01	1.615E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	3.845E-02	3.846E-02	3.847E-02	3.847E-02	3.848E-02	3.849E-02	3.850E-02	3.851E-02	3.851E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　　PNC(41)

	DISCHARGE	COOL 180D	REPROCESS	COOLING5Y	AFTER 30Y
HO165	9.910E-01	9.926E-01	9.926E-01	9.928E-01	9.929E-01
HO166	1.502E-03	8.148E-20	8.148E-20	0.0	0.0
HO166M	7.342E-03	7.348E-03	7.348E-03	7.327E-03	7.202E-03

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
HO165	9.929E-01	9.929E-01	9.929E-01	9.929E-01	9.929E-01	9.929E-01	9.929E-01	9.929E-01	9.929E-01
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	7.198E-03	7.194E-03	7.191E-03	7.186E-03	7.182E-03	7.178E-03	7.173E-03	7.169E-03	7.165E-03

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
HO165	9.929E-01	9.929E-01	9.929E-01	9.931E-01	9.931E-01	9.931E-01	9.931E-01	9.932E-01	9.932E-01
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	7.160E-03	7.120E-03	7.079E-03	7.038E-03	6.998E-03	6.959E-03	6.918E-03	6.879E-03	6.839E-03

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
HO165	9.932E-01	9.936E-01	9.939E-01	9.943E-01	9.946E-01	9.949E-01	9.952E-01	9.955E-01	9.958E-01
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	6.800E-03	6.421E-03	6.062E-03	5.725E-03	5.405E-03	5.104E-03	4.818E-03	4.549E-03	4.295E-03

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
HO165	9.959E-01	9.978E-01	9.987E-01	9.993E-01	9.996E-01	9.999E-01	9.999E-01	1.000E+00	1.000E+00
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	4.055E-03	2.279E-03	1.281E-03	7.192E-04	4.038E-04	2.266E-04	1.272E-04	7.141E-05	4.007E-05

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
HO165	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	2.249E-05	6.996E-08	2.163E-10	6.706E-13	2.086E-15	6.449E-18	2.006E-20	0.0	0.0

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
HO165	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
HO165	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
HO165	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
HO165	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　PNC(42)

	DISCHARGE	COOL 180D	REPROCESS	COOLING5Y	AFTER 30Y
PB206	2.915E-07	3.164E-07	3.164E-07	6.828E-07	4.882E-06
PB207	2.409E-04	1.524E-04	1.524E-04	4.268E-04	6.095E-03
PB208	9.960E-01	9.969E-01	9.969E-01	9.990E-01	9.938E-01
PB209	1.767E-07	1.494E-08	1.494E-08	3.131E-09	9.423E-09
PB210	5.282E-05	2.310E-05	2.310E-05	4.048E-06	1.165E-05
PB211	2.683E-08	1.469E-08	1.469E-08	1.305E-08	2.905E-08
PB212	3.682E-03	3.078E-03	3.078E-03	1.225E-04	1.860E-05
PB214	9.574E-12	6.579E-12	6.579E-12	8.707E-12	8.981E-11

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
PB206	5.189E-06	5.509E-06	5.853E-06	6.211E-06	6.597E-06	7.007E-06	7.447E-06	7.905E-06	8.400E-06
PB207	6.316E-03	6.537E-03	6.764E-03	6.987E-03	7.210E-03	7.433E-03	7.658E-03	7.879E-03	8.105E-03
PB208	9.938E-01	9.934E-01	9.934E-01	9.929E-01	9.925E-01	9.925E-01	9.921E-01	9.916E-01	9.917E-01
PB209	9.765E-09	1.011E-08	1.047E-08	1.083E-08	1.120E-08	1.158E-08	1.196E-08	1.235E-08	1.275E-08
PB210	1.237E-05	1.314E-05	1.396E-05	1.480E-05	1.570E-05	1.665E-05	1.763E-05	1.866E-05	1.974E-05
PB211	2.922E-08	2.935E-08	2.949E-08	2.960E-08	2.971E-08	2.981E-08	2.990E-08	2.997E-08	3.006E-08
PB212	1.829E-05	1.793E-05	1.759E-05	1.724E-05	1.691E-05	1.659E-05	1.628E-05	1.597E-05	1.568E-05
PB214	9.485E-11	1.001E-10	1.055E-10	1.111E-10	1.169E-10	1.229E-10	1.291E-10	1.354E-10	1.421E-10

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
PB206	8.917E-06	1.623E-05	2.822E-05	4.667E-05	7.360E-05	1.114E-04	1.625E-04	2.298E-04	3.163E-04
PB207	8.327E-03	1.056E-02	1.277E-02	1.496E-02	1.713E-02	1.927E-02	2.140E-02	2.353E-02	2.566E-02
PB208	9.913E-01	9.891E-01	9.872E-01	9.850E-01	9.826E-01	9.804E-01	9.783E-01	9.759E-01	9.736E-01
PB209	1.315E-08	1.746E-08	2.223E-08	2.746E-08	3.312E-08	3.923E-08	4.574E-08	5.273E-08	6.012E-08
PB210	2.086E-05	3.500E-05	5.505E-05	8.200E-05	1.167E-04	1.601E-04	2.127E-04	2.754E-04	3.489E-04
PB211	3.012E-08	3.047E-08	3.049E-08	3.033E-08	3.008E-08	2.982E-08	2.957E-08	2.934E-08	2.916E-08
PB212	1.539E-05	1.285E-05	1.089E-05	9.331E-06	8.054E-06	7.001E-06	6.118E-06	5.371E-06	4.734E-06
PB214	1.468E-10	2.282E-10	3.298E-10	4.551E-10	6.058E-10	7.827E-10	9.870E-10	1.220E-09	1.483E-09

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
PB206	4.253E-04	3.553E-03	1.328E-02	3.346E-02	6.628E-02	1.116E-01	1.669E-01	2.283E-01	2.918E-01
PB207	2.779E-02	4.997E-02	7.405E-02	9.878E-02	1.221E-01	1.421E-01	1.576E-01	1.682E-01	1.741E-01
PB208	9.713E-01	9.446E-01	9.078E-01	8.583E-01	7.968E-01	7.258E-01	6.497E-01	5.728E-01	4.995E-01
PB209	6.799E-08	1.707E-07	3.151E-07	4.908E-07	6.815E-07	8.688E-07	1.037E-06	1.175E-06	1.279E-06
PB210	4.339E-04	2.008E-03	5.053E-03	9.469E-03	1.483E-02	2.053E-02	2.599E-02	3.073E-02	3.454E-02
PB211	2.901E-08	2.921E-08	3.085E-08	3.245E-08	3.338E-08	3.346E-08	3.267E-08	3.123E-08	2.931E-08
PB212	4.187E-06	1.385E-06	5.187E-07	2.172E-07	1.073E-07	6.529E-08	4.731E-08	3.791E-08	3.172E-08
PB214	1.777E-09	6.569E-09	1.490E-08	2.635E-08	3.978E-08	5.372E-08	6.679E-08	7.793E-08	8.667E-08

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
PB206	3.542E-01	7.324E-01	8.451E-01	8.904E-01	9.135E-01	9.275E-01	9.365E-01	9.430E-01	9.478E-01
PB207	1.761E-01	1.266E-01	9.018E-02	7.100E-02	5.976E-02	5.252E-02	4.751E-02	4.385E-02	4.111E-02
PB208	4.323E-01	1.048E-01	3.828E-02	1.864E-02	1.079E-02	6.985E-03	4.888E-03	3.618E-03	2.795E-03
PB209	1.351E-06	1.208E-06	9.313E-07	7.581E-07	6.454E-07	5.678E-07	5.105E-07	4.666E-07	4.318E-07
PB210	3.734E-02	3.621E-02	2.636E-02	2.003E-02	1.592E-02	1.311E-02	1.108E-02	9.561E-03	8.388E-03
PB211	2.717E-08	1.087E-08	5.366E-09	3.239E-09	2.210E-09	1.633E-09	1.273E-09	1.033E-09	8.632E-10
PB212	2.693E-08	6.243E-09	2.195E-09	1.029E-09	5.746E-10	3.594E-10	2.431E-10	1.740E-10	1.302E-10
PB214	9.292E-08	8.433E-08	6.139E-08	4.664E-08	3.708E-08	3.053E-08	2.582E-08	2.227E-08	1.954E-08

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
PB206	9.513E-01	9.659E-01	9.704E-01	9.720E-01	9.733E-01	9.740E-01	9.748E-01	9.752E-01	9.753E-01
PB207	3.895E-02	3.006E-02	2.740E-02	2.615E-02	2.543E-02	2.495E-02	2.461E-02	2.435E-02	2.414E-02
PB208	2.232E-03	5.838E-04	2.962E-04	1.911E-04	1.392E-04	1.089E-04	8.936E-05	7.574E-05	6.579E-05
PB209	4.032E-07	2.599E-07	1.984E-07	1.616E-07	1.367E-07	1.187E-07	1.052E-07	9.466E-08	8.618E-08
PB210	7.456E-03	3.420E-03	2.169E-03	1.569E-03	1.218E-03	9.891E-04	8.274E-04	7.078E-04	6.150E-04
PB211	7.379E-10	2.848E-10	1.712E-10	1.207E-10	9.230E-11	7.409E-11	6.140E-11	5.211E-11	4.499E-11
PB212	1.007E-10	1.999E-11	8.081E-12	4.295E-12	2.638E-12	1.772E-12	1.266E-12	9.448E-13	7.296E-13
PB214	1.736E-08	7.967E-09	5.053E-09	3.654E-09	2.838E-09	2.304E-09	1.927E-09	1.648E-09	1.433E-09

表4.3(cont.)　Weiht ratio　　PNC(43)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
PB206	9.756E-01	9.767E-01	9.761E-01	9.755E-01	9.739E-01	9.724E-01	9.708E-01	9.690E-01	9.668E-01
PB207	2.395E-02	2.305E-02	2.333E-02	2.430E-02	2.569E-02	2.735E-02	2.920E-02	3.113E-02	3.312E-02
PB208	5.823E-05	2.852E-05	2.050E-05	1.710E-05	1.547E-05	1.475E-05	1.457E-05	1.474E-05	1.517E-05
PB209	7.920E-08	4.844E-08	3.564E-08	2.905E-08	2.490E-08	2.201E-08	1.982E-08	1.807E-08	1.662E-08
PB210	5.419E-04	2.226E-04	1.231E-04	7.749E-05	5.266E-05	3.783E-05	2.839E-05	2.212E-05	1.781E-05
PB211	3.938E-11	1.599E-11	9.753E-12	7.197E-12	5.886E-12	5.109E-12	4.598E-12	4.241E-12	3.975E-12
PB212	5.785E-13	1.242E-13	5.359E-14	3.350E-14	2.658E-14	2.430E-14	2.394E-14	2.444E-14	2.537E-14
PB214	1.262E-09	5.184E-10	2.867E-10	1.805E-10	1.226E-10	8.813E-11	6.612E-11	5.150E-11	4.148E-11

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
PB206	9.649E-01	9.472E-01	9.349E-01	9.263E-01	9.203E-01	9.154E-01	9.117E-01	9.086E-01	9.063E-01
PB207	3.513E-02	5.270E-02	6.498E-02	7.350E-02	7.976E-02	8.450E-02	8.825E-02	9.125E-02	9.371E-02
PB208	1.579E-05	2.746E-05	4.373E-05	6.185E-05	8.088E-05	1.004E-04	1.200E-04	1.396E-04	1.592E-04
PB209	1.540E-08	7.992E-09	4.706E-09	2.875E-09	1.801E-09	1.148E-09	7.427E-10	4.858E-10	3.207E-10
PB210	1.478E-05	6.426E-06	5.020E-06	4.229E-06	3.660E-06	3.227E-06	2.884E-06	2.608E-06	2.380E-06
PB211	3.769E-12	2.739E-12	2.227E-12	1.880E-12	1.625E-12	1.431E-12	1.279E-12	1.155E-12	1.054E-12
PB212	2.650E-14	3.775E-14	4.546E-14	5.047E-14	5.383E-14	5.614E-14	5.773E-14	5.882E-14	5.957E-14
PB214	3.444E-11	1.497E-11	1.169E-11	9.849E-12	8.526E-12	7.515E-12	6.719E-12	6.075E-12	5.545E-12

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
PB206	9.039E-01	8.899E-01	8.845E-01	8.818E-01	8.802E-01	8.795E-01	8.788E-01	8.784E-01	8.783E-01
PB207	9.575E-02	1.096E-01	1.148E-01	1.174E-01	1.189E-01	1.197E-01	1.202E-01	1.205E-01	1.206E-01
PB208	1.785E-04	3.701E-04	5.342E-04	6.730E-04	7.903E-04	8.900E-04	9.748E-04	1.048E-03	1.111E-03
PB209	2.133E-10	4.432E-12	1.218E-13	3.678E-15	1.173E-16	3.879E-18	1.315E-19	4.542E-21	1.591E-22
PB210	2.188E-06	1.219E-06	8.534E-07	6.564E-07	5.332E-07	4.491E-07	3.878E-07	3.411E-07	3.045E-07
PB211	9.677E-13	5.492E-13	3.814E-13	2.909E-13	2.344E-13	1.957E-13	1.676E-13	1.462E-13	1.295E-13
PB212	5.998E-14	5.994E-14	5.537E-14	5.026E-14	4.550E-14	4.126E-14	3.753E-14	3.428E-14	3.143E-14
PB214	5.096E-12	2.839E-12	1.988E-12	1.529E-12	1.242E-12	1.046E-12	9.030E-13	7.945E-13	7.092E-13

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
PB206	8.782E-01	8.797E-01	8.834E-01	8.869E-01	8.906E-01	8.939E-01	8.970E-01	9.001E-01	9.031E-01
PB207	1.207E-01	1.183E-01	1.150E-01	1.114E-01	1.079E-01	1.045E-01	1.012E-01	9.804E-02	9.505E-02
PB208	1.165E-03	1.464E-03	1.587E-03	1.658E-03	1.707E-03	1.746E-03	1.776E-03	1.805E-03	1.831E-03
PB209	5.641E-24	2.693E-38	1.565E-52	1.020E-66	0.0	0.0	0.0	0.0	0.0
PB210	2.749E-07	1.393E-07	9.312E-08	6.978E-08	5.572E-08	4.630E-08	3.955E-08	3.447E-08	3.052E-08
PB211	1.159E-13	5.405E-14	3.325E-14	2.293E-14	1.685E-14	1.289E-14	1.013E-14	8.130E-15	6.625E-15
PB212	2.896E-14	1.560E-14	1.057E-14	8.005E-15	6.460E-15	5.424E-15	4.683E-15	4.126E-15	3.691E-15
PB214	6.404E-13	3.245E-13	2.169E-13	1.625E-13	1.298E-13	1.078E-13	9.211E-14	8.029E-14	7.109E-14

表4.3(cont.)　Weiht ratio　　PNC(44)

	DISCHARGE	COOL 180D	REPROCESS	COOLING5Y	AFTER 30Y
PO210	9.648E-01	9.597E-01	9.597E-01	9.929E-01	9.997E-01
PO211M	4.575E-13	0.0	0.0	0.0	0.0
PO211	4.637E-08	3.486E-08	3.486E-08	1.376E-07	1.062E-07
PO212	4.412E-08	5.063E-08	5.063E-08	8.950E-09	4.716E-10
PO213	1.486E-10	1.726E-11	1.726E-11	1.608E-11	1.677E-11
PO214	1.848E-09	4.616E-12	4.616E-12	1.296E-11	4.633E-11
PO215	5.363E-08	4.032E-08	4.032E-08	1.592E-07	1.228E-07
PO216	3.509E-02	4.026E-02	4.026E-02	7.117E-03	3.750E-04
PO218	2.650E-06	2.499E-06	2.499E-06	1.471E-05	5.269E-05

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
PO210	9.994E-01	9.995E-01	9.995E-01	9.998E-01	9.998E-01	9.998E-01	9.996E-01	9.997E-01	9.997E-01
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	1.049E-07	9.987E-08	9.453E-08	8.944E-08	8.460E-08	8.007E-08	7.579E-08	7.175E-08	6.798E-08
PO212	4.554E-10	4.228E-10	3.908E-10	3.612E-10	3.340E-10	3.090E-10	2.861E-10	2.650E-10	2.459E-10
PO213	1.707E-11	1.675E-11	1.634E-11	1.594E-11	1.554E-11	1.514E-11	1.476E-11	1.440E-11	1.404E-11
PO214	4.807E-11	4.803E-11	4.773E-11	4.736E-11	4.698E-11	4.658E-11	4.617E-11	4.575E-11	4.533E-11
PO215	1.214E-07	1.155E-07	1.094E-07	1.034E-07	9.786E-08	9.261E-08	8.766E-08	8.300E-08	7.863E-08
PO216	3.621E-04	3.364E-04	3.107E-04	2.871E-04	2.654E-04	2.456E-04	2.275E-04	2.108E-04	1.954E-04
PO218	5.454E-05	5.452E-05	5.417E-05	5.377E-05	5.332E-05	5.286E-05	5.241E-05	5.194E-05	5.146E-05

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
PO210	9.998E-01	9.992E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	6.443E-08	3.706E-08	2.358E-08	1.575E-08	1.098E-08	7.934E-09	5.920E-09	4.537E-09	3.557E-09
PO212	2.282E-10	1.083E-10	5.839E-11	3.359E-11	2.037E-11	1.291E-11	8.490E-12	5.757E-12	4.004E-12
PO213	1.370E-11	1.033E-11	8.369E-12	6.942E-12	5.883E-12	5.081E-12	4.460E-12	3.970E-12	3.572E-12
PO214	4.493E-11	3.917E-11	3.599E-11	3.335E-11	3.119E-11	2.938E-11	2.788E-11	2.662E-11	2.554E-11
PO215	7.453E-08	4.287E-08	2.728E-08	1.821E-08	1.269E-08	9.178E-09	6.847E-09	5.248E-09	4.114E-09
PO216	1.815E-04	8.610E-05	4.644E-05	2.670E-05	1.620E-05	1.027E-05	6.750E-06	4.578E-06	3.183E-06
PO218	5.099E-05	4.446E-05	4.086E-05	3.785E-05	3.538E-05	3.336E-05	3.164E-05	3.022E-05	2.898E-05

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
PO210	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.991E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	2.847E-09	6.198E-10	2.601E-10	1.460E-10	9.583E-11	6.942E-11	5.359E-11	4.330E-11	3.616E-11
PO212	2.850E-12	2.037E-13	3.030E-14	6.772E-15	2.136E-15	9.387E-16	5.379E-16	3.642E-16	2.712E-16
PO213	3.249E-12	1.764E-12	1.293E-12	1.075E-12	9.532E-13	8.774E-13	8.278E-13	7.931E-13	7.684E-13
PO214	2.461E-11	1.967E-11	1.773E-11	1.672E-11	1.612E-11	1.573E-11	1.545E-11	1.524E-11	1.508E-11
PO215	3.293E-09	7.169E-10	3.010E-10	1.688E-10	1.109E-10	8.028E-11	6.199E-11	5.006E-11	4.183E-11
PO216	2.266E-06	1.619E-07	2.410E-08	5.385E-09	1.698E-09	7.465E-10	4.276E-10	2.896E-10	2.156E-10
PO218	2.794E-05	2.232E-05	2.012E-05	1.899E-05	1.830E-05	1.785E-05	1.754E-05	1.730E-05	1.712E-05

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
PO210	9.998E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	3.099E-11	1.279E-11	8.672E-12	6.889E-12	5.912E-12	5.303E-12	4.893E-12	4.602E-12	4.384E-12
PO212	2.131E-16	5.089E-17	2.458E-17	1.518E-17	1.066E-17	8.095E-18	6.474E-18	5.377E-18	4.583E-18
PO213	7.504E-13	6.920E-13	7.329E-13	7.851E-13	8.410E-13	8.984E-13	9.551E-13	1.012E-12	1.068E-12
PO214	1.496E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.399E-11	1.400E-11	1.400E-11	1.400E-11
PO215	3.584E-11	1.479E-11	1.003E-11	7.968E-12	6.838E-12	6.134E-12	5.660E-12	5.325E-12	5.071E-12
PO216	1.694E-10	4.047E-11	1.955E-11	1.207E-11	8.474E-12	6.434E-12	5.148E-12	4.274E-12	3.645E-12
PO218	1.698E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05

表4.3(cont.) Weiht ratio PNC(45)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
PO210	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	4.215E-12	3.546E-12	3.362E-12	3.276E-12	3.226E-12	3.190E-12	3.160E-12	3.136E-12	3.114E-12
PO212	3.991E-18	1.725E-18	1.100E-18	8.080E-19	6.391E-19	5.290E-19	4.514E-19	3.942E-19	3.500E-19
PO213	1.122E-12	1.576E-12	1.897E-12	2.136E-12	2.328E-12	2.491E-12	2.637E-12	2.774E-12	2.904E-12
PO214	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.399E-11	1.400E-11	1.399E-11
PO215	4.877E-12	4.101E-12	3.868E-12	3.789E-12	3.732E-12	3.690E-12	3.655E-12	3.628E-12	3.602E-12
PO216	3.172E-12	1.372E-12	8.747E-13	6.425E-13	5.082E-13	4.206E-13	3.589E-13	3.135E-13	2.783E-13
PO218	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
PO210	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.999E-01
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	3.096E-12	3.058E-12	3.375E-12	3.957E-12	4.760E-12	5.750E-12	6.900E-12	8.166E-12	9.508E-12
PO212	3.152E-19	1.647E-19	1.286E-19	1.277E-19	1.491E-19	1.897E-19	2.490E-19	3.262E-19	4.206E-19
PO213	3.032E-12	4.513E-12	6.006E-12	7.772E-12	9.811E-12	1.206E-11	1.447E-11	1.694E-11	1.935E-11
PO214	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11
PO215	3.581E-12	3.538E-12	3.904E-12	4.577E-12	5.505E-12	6.651E-12	7.981E-12	9.446E-12	1.100E-11
PO216	2.506E-13	1.309E-13	1.022E-13	1.015E-13	1.185E-13	1.508E-13	1.979E-13	2.594E-13	3.344E-13
PO218	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.588E-05	1.589E-05

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
PO210	1.000E+00	1.000E+00	9.998E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	1.086E-11	1.815E-11	1.889E-11	1.893E-11	1.891E-11	1.890E-11	1.888E-11	1.886E-11	1.885E-11
PO212	5.294E-19	1.735E-18	2.674E-18	3.524E-18	4.343E-18	5.137E-18	5.911E-18	6.658E-18	7.387E-18
PO213	2.160E-11	2.580E-11	1.944E-11	1.410E-11	1.020E-11	7.381E-12	5.330E-12	3.863E-12	2.794E-12
PO214	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11
PO215	1.256E-11	2.099E-11	2.185E-11	2.189E-11	2.188E-11	2.186E-11	2.184E-11	2.182E-11	2.180E-11
PO216	4.209E-13	1.380E-12	2.126E-12	2.803E-12	3.452E-12	4.086E-12	4.699E-12	5.294E-12	5.873E-12
PO218	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
PO210	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.998E-01	1.000E+00
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	1.884E-11	1.919E-11	1.903E-11	1.887E-11	1.872E-11	1.856E-11	1.841E-11	1.825E-11	1.810E-11
PO212	8.095E-18	1.452E-17	1.915E-17	2.261E-17	2.519E-17	2.712E-17	2.857E-17	2.965E-17	3.049E-17
PO213	2.022E-12	7.542E-14	2.962E-15	1.162E-16	4.564E-18	1.791E-19	7.034E-21	2.761E-22	1.084E-23
PO214	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11
PO215	2.179E-11	2.219E-11	2.201E-11	2.183E-11	2.165E-11	2.147E-11	2.129E-11	2.111E-11	2.094E-11
PO216	6.437E-12	1.155E-11	1.523E-11	1.798E-11	2.003E-11	2.157E-11	2.272E-11	2.358E-11	2.423E-11
PO218	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
PO210	1.000E+00	1.000E+00	1.000E+00	9.998E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	1.796E-11	1.652E-11	1.521E-11	1.400E-11	1.288E-11	1.186E-11	1.092E-11	1.005E-11	9.245E-12
PO212	3.111E-17	3.307E-17	3.351E-17	3.386E-17	3.424E-17	3.459E-17	3.498E-17	3.534E-17	3.571E-17
PO213	4.257E-25	4.008E-39	3.486E-53	3.031E-67	0.0	0.0	0.0	0.0	0.0
PO214	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11
PO215	2.077E-11	1.911E-11	1.759E-11	1.619E-11	1.490E-11	1.372E-11	1.262E-11	1.162E-11	1.070E-11
PO216	2.473E-11	2.629E-11	2.666E-11	2.692E-11	2.722E-11	2.752E-11	2.782E-11	2.809E-11	2.840E-11
PO218	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05

表4.3(cont.)　Weiht ratio　PNC(46)

DISCHARGE COOL 180D REPROCESS COOLING5Y AFTER 30Y

BI208	6.253E-07	3.251E-07	3.251E-07	4.242E-07	4.670E-08
BI209	3.177E-01	2.263E-01	2.263E-01	7.877E-01	9.938E-01
BI210M	3.388E-06	1.761E-06	1.761E-06	2.298E-06	2.530E-07
BI210	6.373E-05	3.768E-05	3.768E-05	4.557E-05	2.520E-05
BI211	3.092E-06	2.298E-06	2.298E+06	1.407E-05	6.027E-06
BI212	6.820E-01	7.737E-01	7.737E-01	2.123E-01	6.206E-03
BI213	8.100E-05	9.299E-06	9.299E-06	1.345E-05	7.787E-06
BI214	1.388E-08	1.294E-08	1.294E-08	1.182E-07	2.345E-07

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
BI208	4.396E-08	4.142E-08	3.905E-08	3.686E-08	3.481E-08	3.290E-08	3.112E-08	2.946E-08	2.791E-08
BI209	9.942E-01	9.945E-01	9.948E-01	9.953E-01	9.955E-01	9.958E-01	9.962E-01	9.962E-01	9.966E-01
BI210M	2.381E-07	2.244E-07	2.116E-07	1.997E-07	1.886E-07	1.782E-07	1.686E-07	1.596E-07	1.512E-07
BI210	2.550E-05	2.579E-05	2.609E-05	2.638E-05	2.668E-05	2.698E-05	2.730E-05	2.760E-05	2.792E-05
BI211	5.769E-06	5.519E-06	5.281E+06	5.054E-06	4.837E-06	4.632E-06	4.438E-06	4.250E-06	4.074E-06
BI212	5.807E-03	5.420E-03	5.062E-03	4.732E-03	4.427E-03	4.145E-03	3.883E-03	3.641E-03	3.416E-03
BI213	7.677E-06	7.571E-06	7.466E-06	7.364E-06	7.264E-06	7.166E-06	7.070E-06	6.974E-06	6.881E-06
BI214	2.367E-07	2.368E-07	2.377E-07	2.386E-07	2.395E-07	2.404E-07	2.410E-07	2.417E-07	2.423E-07

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
BI208	2.645E-08	1.609E-08	1.039E-08	7.058E-09	4.991E-09	3.651E-09	2.747E-09	2.117E-09	1.664E-09
BI209	9.968E-01	9.979E-01	9.991E-01	9.994E-01	9.996E-01	9.997E-01	9.998E-01	1.000E+00	9.993E-01
BI210M	1.433E-07	8.717E-08	5.631E-08	3.824E-08	2.704E-08	1.978E-08	1.488E-08	1.147E-08	9.014E-09
BI210	2.823E-05	3.125E-05	3.404E-05	3.655E-05	3.872E-05	4.064E-05	4.230E-05	4.374E-05	4.492E-05
BI211	3.905E-06	2.608E-06	1.807E-06	1.295E-06	9.570E-07	7.261E-07	5.636E-07	4.466E-07	3.598E-07
BI212	3.208E-03	1.767E-03	1.038E-03	6.405E-04	4.119E-04	2.739E-04	1.875E-04	1.314E-04	9.390E-05
BI213	6.791E-06	5.949E-06	5.246E-06	4.669E-06	4.196E-06	3.802E-06	3.473E-06	3.195E-06	2.955E-06
BI214	2.429E-07	2.458E-07	2.460E-07	2.446E-07	2.426E-07	2.397E-07	2.368E-07	2.337E-07	2.304E-07

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
BI208	1.331E-09	2.609E-10	9.093E-11	4.167E-11	2.245E-11	1.343E-11	8.668E-12	5.915E-12	4.212E-12
BI209	1.000E+00	9.999E-01	1.000E+00	9.998E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.998E-01
BI210M	7.213E-09	1.414E-09	4.928E-10	2.260E-10	1.217E-10	7.288E-11	4.702E-11	3.209E-11	2.286E-11
BI210	4.596E-05	4.959E-05	4.773E-05	4.430E-05	4.069E-05	3.725E-05	3.414E-05	3.138E-05	2.890E-05
BI211	2.946E-07	6.918E-08	2.794E-08	1.456E-08	8.784E-09	5.820E-09	4.118E-09	3.057E-09	2.353E-09
BI212	6.839E-05	5.272E-06	7.549E-07	1.567E-07	4.541E-08	1.826E-08	9.586E-09	5.966E-09	4.092E-09
BI213	2.749E-06	1.610E-06	1.136E-06	8.768E-07	7.141E-07	6.021E-07	5.202E-07	4.580E-07	4.090E-07
BI214	2.271E-07	1.958E-07	1.698E-07	1.488E-07	1.317E-07	1.177E-07	1.059E-07	9.599E-08	8.754E-08

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
BI208	3.107E-12	4.107E-13	1.252E-13	5.399E-14	2.823E-14	1.668E-14	1.071E-14	7.323E-15	5.247E-15
BI209	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
BI210M	1.686E-11	2.234E-12	6.813E-13	2.945E-13	1.543E-13	9.123E-14	5.872E-14	4.021E-14	2.884E-14
BI210	2.673E-05	1.466E-05	9.211E-06	6.415E-06	4.759E-06	3.687E-06	2.950E-06	2.420E-06	2.025E-06
BI211	1.865E-09	4.221E-10	1.799E-10	9.949E-11	6.335E-11	4.403E-11	3.250E-11	2.506E-11	1.998E-11
BI212	2.973E-09	3.896E-10	1.183E-10	5.083E-11	2.649E-11	1.558E-11	9.972E-12	6.790E-12	4.844E-12
BI213	3.693E-07	1.868E-07	1.243E-07	9.272E-08	7.370E-08	6.098E-08	5.187E-08	4.509E-08	3.980E-08
BI214	8.029E-08	4.121E-08	2.590E-08	1.803E-08	1.338E-08	1.036E-08	8.292E-09	6.800E-09	5.690E-09

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
BI208	3.898E-15	5.851E-16	2.038E-16	9.922E-17	5.767E-17	3.740E-17	2.610E-17	1.920E-17	1.468E-17
BI209	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
BI210M	2.147E-14	3.276E-15	1.160E-15	5.741E-16	3.393E-16	2.238E-16	1.588E-16	1.187E-16	9.229E-17
BI210	1.722E-06	5.758E-07	3.029E-07	1.936E-07	1.373E-07	1.039E-07	8.201E-08	6.679E-08	5.562E-08
BI211	1.634E-11	4.595E-12	2.293E-12	1.428E-12	9.973E-13	7.458E-13	5.837E-13	4.716E-13	3.900E-13
BI212	3.587E-12	5.185E-13	1.740E-13	8.167E-14	4.581E-14	2.869E-14	1.933E-14	1.375E-14	1.016E-14
BI213	3.556E-08	1.671E-08	1.058E-08	7.615E-09	5.883E-09	4.763E-09	3.982E-09	3.411E-09	2.975E-09
BI214	4.840E-09	1.618E-09	8.516E-10	5.440E-10	3.860E-10	2.919E-10	2.305E-10	1.877E-10	1.563E-10

表4.3(cont.) Weiht ratio PNC(47)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
B1208	1.157E-17	2.420E-18	9.809E-19	5.102E-19	3.018E-19	1.930E-19	1.300E-19	9.080E-20	6.514E-20
B1209	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
B1210M	7.393E-17	1.824E-17	8.727E-18	5.356E-18	3.735E-18	2.820E-18	2.239E-18	1.846E-18	1.561E-18
B1210	4.714E-08	1.441E-08	6.544E-09	3.515E-09	2.087E-09	1.333E-09	9.035E-10	6.434E-10	4.788E-10
B1211	3.285E-13	9.920E-14	4.971E-14	3.131E-14	2.236E-14	1.726E-14	1.403E-14	1.183E-14	1.025E-14
B1212	7.756E-15	1.239E-15	4.391E-16	2.342E-16	1.624E-16	1.320E-16	1.174E-16	1.096E-16	1.051E-16
B1213	2.631E-09	1.197E-09	7.234E-10	5.032E-10	3.768E-10	2.962E-10	2.409E-10	2.007E-10	1.707E-10
B1214	1.325E-10	4.049E-11	1.839E-11	9.880E-12	5.866E-12	3.747E-12	2.539E-12	1.808E-12	1.346E-12

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
B1208	4.772E-20	3.665E-21	4.099E-22	5.227E-23	7.152E-24	9.899E-25	9.749E-26	0.0	0.0
B1209	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
B1210M	1.350E-18	5.410E-19	3.159E-19	2.104E-19	1.496E-19	1.105E-19	8.343E-20	6.400E-20	4.958E-20
B1210	3.706E-10	1.119E-10	7.898E-11	6.612E-11	5.923E-11	5.506E-11	5.240E-11	5.064E-11	4.942E-11
B1211	9.062E-15	4.572E-15	3.360E-15	2.817E-15	2.521E-15	2.343E-15	2.227E-15	2.151E-15	2.097E-15
B1212	1.024E-16	1.014E-16	1.102E-16	1.217E-16	1.342E-16	1.477E-16	1.617E-16	1.761E-16	1.906E-16
B1213	1.474E-10	5.313E-11	2.828E-11	1.717E-11	1.112E-11	7.483E-12	5.151E-12	3.600E-12	2.542E-12
B1214	1.042E-12	3.145E-13	2.220E-13	1.859E-13	1.664E-13	1.548E-13	1.473E-13	1.423E-13	1.389E-13

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
B1208	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B1209	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
B1210M	3.868E-20	3.683E-21	3.648E-22	3.617E-23	3.553E-24	3.673E-25	5.622E-26	2.757E-26	3.747E-26
B1210	4.856E-11	4.530E-11	4.518E-11	4.508E-11	4.502E-11	4.493E-11	4.487E-11	4.481E-11	4.473E-11
B1211	2.060E-15	1.957E-15	1.935E-15	1.915E-15	1.897E-15	1.878E-15	1.860E-15	1.841E-15	1.823E-15
B1212	2.052E-16	3.435E-16	4.515E-16	5.322E-16	5.921E-16	6.365E-16	6.694E-16	6.941E-16	7.120E-16
B1213	1.808E-12	6.291E-14	2.462E-15	9.647E-17	3.782E-18	1.483E-19	5.810E-21	2.278E-22	8.927E-24
B1214	1.365E-13	1.273E-13	1.270E-13	1.267E-13	1.265E-13	1.263E-13	1.261E-13	1.259E-13	1.257E-13

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
B1208	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B1209	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
B1210M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B1210	4.467E-11	4.399E-11	4.331E-11	4.264E-11	4.199E-11	4.135E-11	4.070E-11	4.008E-11	3.947E-11
B1211	1.805E-15	1.636E-15	1.483E-15	1.344E-15	1.218E-15	1.103E-15	1.000E-15	9.063E-16	8.210E-16
B1212	7.252E-16	7.593E-16	7.576E-16	7.540E-16	7.502E-16	7.467E-16	7.429E-16	7.393E-16	7.355E-16
B1213	3.500E-25	3.247E-39	2.779E-53	2.379E-67	0.0	0.0	0.0	0.0	0.0
B1214	1.255E-13	1.236E-13	1.217E-13	1.198E-13	1.180E-13	1.162E-13	1.144E-13	1.126E-13	1.109E-13

表4.3(cont.)　Weiht ratio　　PNC(48)

	DISCHARGE	COOL 180D	REPROCESS	COOLING5Y	AFTER 30Y
RA222	5.712E-09	6.522E-12	6.522E-12	5.493E-40	0.0
RA223	3.982E-04	2.614E-04	2.614E-04	4.615E-03	4.436E-03
RA224	9.895E-01	9.913E-01	9.913E-01	7.837E-01	5.141E-02
RA225	6.204E-04	6.387E-05	6.387E-05	2.662E-04	3.459E-04
RA226	9.773E-03	8.191E-03	8.191E-03	2.119E-01	9.439E-01
RA228	2.233E-06	1.792E-06	1.792E-06	3.338E-05	1.897E-05

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	4.242E-03	4.053E-03	3.875E-03	3.706E-03	3.545E-03	3.391E-03	3.247E-03	3.110E-03	2.979E-03
RA224	4.805E-02	4.480E-02	4.183E-02	3.906E-02	3.651E-02	3.416E-02	3.199E-02	2.998E-02	2.812E-02
RA225	3.408E-04	3.357E-04	3.308E-04	3.260E-04	3.214E-04	3.167E-04	3.124E-04	3.080E-04	3.038E-04
RA226	9.474E-01	9.506E-01	9.539E-01	9.569E-01	9.595E-01	9.620E-01	9.645E-01	9.665E-01	9.686E-01
RA228	1.794E-05	1.697E-05	1.608E-05	1.523E-05	1.444E-05	1.370E-05	1.300E-05	1.236E-05	1.174E-05

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	2.855E-03	1.908E-03	1.330E-03	9.620E-04	7.189E-04	5.522E-04	4.344E-04	3.487E-04	2.853E-04
RA224	2.639E-02	1.456E-02	8.599E-03	5.356E-03	3.482E-03	2.346E-03	1.626E-03	1.155E-03	8.383E-04
RA225	2.996E-04	2.628E-04	2.331E-04	2.094E-04	1.903E-04	1.746E-04	1.616E-04	1.506E-04	1.414E-04
RA226	9.704E-01	9.834E-01	9.900E-01	9.934E-01	9.957E-01	9.970E-01	9.978E-01	9.983E-01	9.986E-01
RA228	1.118E-05	7.052E-06	4.731E-06	3.340E-06	2.457E-06	1.870E-06	1.465E-06	1.174E-06	9.608E-07

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	2.369E-04	6.461E-05	3.010E-05	1.790E-05	1.220E-05	9.050E-06	7.109E-06	5.826E-06	4.917E-06
RA224	6.190E-04	5.543E-05	9.156E-06	2.167E-06	7.096E-07	3.196E-07	1.863E-07	1.280E-07	9.623E-08
RA225	1.335E-04	9.079E-05	7.388E-05	6.507E-05	5.986E-05	5.651E-05	5.423E-05	5.270E-05	5.161E-05
RA226	9.989E-01	9.999E-01	1.000E+00	9.997E-01	1.000E+00	9.999E-01	9.992E-01	1.000E+00	1.000E+00
RA228	7.994E-07	2.311E-07	1.109E-07	6.753E-08	4.689E-08	3.533E-08	2.812E-08	2.330E-08	1.986E-08

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	4.247E-06	1.874E-06	1.270E-06	1.009E-06	8.660E-07	7.770E-07	7.170E-07	6.740E-07	6.419E-07
RA224	7.625E-08	1.947E-08	9.406E-09	5.805E-09	4.075E-09	3.095E-09	2.477E-09	2.055E-09	1.752E-09
RA225	5.080E-05	5.009E-05	5.301E-05	5.678E-05	6.084E-05	6.498E-05	6.911E-05	7.321E-05	7.722E-05
RA226	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.999E-01	9.999E-01	1.000E+00
RA228	1.732E-08	7.998E-09	5.649E-09	4.636E-09	4.087E-09	3.757E-09	3.544E-09	3.399E-09	3.299E-09

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	6.174E-07	5.192E-07	4.924E-07	4.800E-07	4.726E-07	4.674E-07	4.630E-07	4.594E-07	4.562E-07
RA224	1.525E-09	6.596E-10	4.206E-10	3.089E-10	2.444E-10	2.023E-10	1.727E-10	1.508E-10	1.338E-10
RA225	8.113E-05	1.140E-04	1.372E-04	1.545E-04	1.683E-04	1.802E-04	1.908E-04	2.007E-04	2.100E-04
RA226	1.000E+00	9.996E-01	9.998E-01	9.998E-01	9.998E-01	9.999E-01	9.999E-01	9.999E-01	9.998E-01
RA228	3.229E-09	3.108E-09	3.240E-09	3.418E-09	3.610E-09	3.815E-09	4.031E-09	4.258E-09	4.496E-09

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	4.534E-07	4.478E-07	4.941E-07	5.793E-07	6.967E-07	8.416E-07	1.010E-06	1.195E-06	1.391E-06
RA224	1.205E-10	6.296E-11	4.914E-11	4.880E-11	5.695E-11	7.247E-11	9.511E-11	1.246E-10	1.606E-10
RA225	2.192E-04	3.264E-04	4.341E-04	5.620E-04	7.089E-04	8.720E-04	1.046E-03	1.224E-03	1.398E-03
RA226	9.998E-01	9.992E-01	9.991E-01	9.994E-01	9.992E-01	9.991E-01	9.989E-01	9.987E-01	9.985E-01
RA228	4.745E-09	7.922E-09	1.284E-08	2.002E-08	3.009E-08	4.358E-08	6.096E-08	8.240E-08	1.078E-07

表4.3(cont.) Weiht ratio PNC(49)

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	1.589E-06	2.654E-06	2.764E-06	2.770E-06	2.768E-06	2.767E-06	2.766E-06	2.763E-06	2.762E-06
RA224	2.022E-10	6.525E-10	1.021E-09	1.346E-09	1.659E-09	1.964E-09	2.260E-09	2.546E-09	2.825E-09
RA225	1.561E-03	1.862E-03	1.404E-03	1.019E-03	7.373E-04	5.337E-04	3.862E-04	2.793E-04	2.022E-04
RA226	9.986E-01	9.981E-01	9.985E-01	9.990E-01	9.990E-01	9.995E-01	1.000E+00	9.995E-01	1.000E+00
RA228	1.366E-07	4.507E-07	6.947E-07	9.162E-07	1.130E-06	1.337E-06	1.538E-06	1.733E-06	1.923E-06

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	2.759E-06	2.811E-06	2.788E-06	2.765E-06	2.742E-06	2.719E-06	2.697E-06	2.675E-06	2.653E-06
RA224	3.095E-09	5.554E-09	7.325E-09	8.645E-09	9.636E-09	1.037E-08	1.093E-08	1.135E-08	1.166E-08
RA225	1.462E-04	5.455E-06	2.142E-07	8.411E-09	3.301E-10	1.296E-11	5.088E-13	1.997E-14	7.844E-16
RA226	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
RA228	2.107E-06	3.780E-06	4.985E-06	5.883E-06	6.557E-06	7.063E-06	7.439E-06	7.722E-06	7.938E-06

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	2.631E-06	2.421E-06	2.228E-06	2.051E-06	1.888E-06	1.737E-06	1.599E-06	1.471E-06	1.354E-06
RA224	1.190E-08	1.265E-08	1.282E-08	1.296E-08	1.310E-08	1.323E-08	1.337E-08	1.351E-08	1.365E-08
RA225	3.079E-17	2.900E-31	2.522E-45	2.193E-59	1.907E-73	0.0	0.0	0.0	0.0
RA226	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.994E-01
RA228	8.097E-06	8.606E-06	8.724E-06	8.819E-06	8.912E-06	9.003E-06	9.097E-06	9.200E-06	9.294E-06

表4.3(cont.)　Weiht ratio　PNC(50)

	DISCHARGE	COOL 180D	REPROCESS	COOLING5Y	AFTER 30Y
AC225	1.415E-03	2.144E-04	2.144E-04	5.515E-05	7.450E-05
AC227	9.982E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00
AC228	4.302E-04	9.288E-10	9.288E-10	1.069E-09	6.312E-10

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
AC225	7.681E-05	7.921E-05	8.159E-05	8.411E-05	8.666E-05	8.935E-05	9.202E-05	9.473E-05	9.752E-05
AC227	1.000E+00	1.000E+00	1.000E+00	9.995E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
AC228	6.246E-10	6.186E-10	6.128E-10	6.069E-10	6.015E-10	5.965E-10	5.917E-10	5.870E-10	5.827E-10

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
AC225	1.004E-04	1.316E-04	1.675E-04	2.080E-04	2.529E-04	3.021E-04	3.555E-04	4.127E-04	4.736E-04
AC227	1.000E+00	1.000E+00	1.000E+00	9.996E-01	9.996E-01	9.996E-01	9.996E-01	9.993E-01	9.997E-01
AC228	5.783E-10	5.455E-10	5.253E-10	5.123E-10	5.046E-10	5.002E-10	4.978E-10	4.970E-10	4.974E-10

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
AC225	5.382E-04	1.339E-03	2.337E-03	3.457E-03	4.661E-03	5.923E-03	7.227E-03	8.559E-03	9.912E-03
AC227	9.997E-01	9.989E-01	9.978E-01	9.964E-01	9.953E-01	9.941E-01	9.928E-01	9.915E-01	9.901E-01
AC228	4.982E-10	5.268E-10	5.423E-10	5.546E-10	5.643E-10	5.723E-10	5.791E-10	5.847E-10	5.897E-10

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
AC225	1.128E-02	2.486E-02	3.828E-02	5.094E-02	6.280E-02	7.388E-02	8.422E-02	9.390E-02	1.029E-01
AC227	9.887E-01	9.747E-01	9.613E-01	9.488E-01	9.372E-01	9.260E-01	9.157E-01	9.061E-01	8.971E-01
AC228	5.942E-10	6.134E-10	6.306E-10	6.424E-10	6.520E-10	6.601E-10	6.673E-10	6.738E-10	6.796E-10

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
AC225	1.114E-01	1.732E-01	2.100E-01	2.350E-01	2.537E-01	2.689E-01	2.821E-01	2.943E-01	3.053E-01
AC227	8.887E-01	8.268E-01	7.898E-01	7.652E-01	7.462E-01	7.311E-01	7.177E-01	7.060E-01	6.947E-01
AC228	6.852E-10	7.297E-10	7.663E-10	8.028E-10	8.406E-10	8.799E-10	9.212E-10	9.645E-10	1.009E-09

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
AC225	3.158E-01	4.102E-01	4.561E-01	4.807E-01	4.926E-01	4.972E-01	4.971E-01	4.943E-01	4.896E-01
AC227	6.842E-01	5.899E-01	5.441E-01	5.193E-01	5.074E-01	5.030E-01	5.029E-01	5.057E-01	5.105E-01
AC228	1.056E-09	1.538E-09	2.084E-09	2.646E-09	3.231E-09	3.840E-09	4.477E-09	5.140E-09	5.830E-09

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
AC225	4.838E-01	4.010E-01	3.266E-01	2.598E-01	2.027E-01	1.554E-01	1.176E-01	8.797E-02	6.528E-02
AC227	5.162E-01	5.990E-01	6.734E-01	7.402E-01	7.973E-01	8.447E-01	8.824E-01	9.121E-01	9.346E-01
AC228	6.544E-09	1.500E-08	2.496E-08	3.610E-08	4.796E-08	6.014E-08	7.234E-08	8.434E-08	9.594E-08

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
AC225	4.814E-02	1.849E-03	7.329E-05	2.902E-06	1.149E-07	4.547E-09	1.800E-10	7.126E-12	2.820E-13
AC227	9.517E-01	9.982E-01	9.997E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
AC228	1.072E-07	1.979E-07	2.637E-07	3.138E-07	3.525E-07	3.827E-07	4.068E-07	4.257E-07	4.411E-07

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
AC225	1.116E-14	1.143E-28	1.080E-42	1.020E-56	9.633E-71	0.0	0.0	0.0	0.0
AC227	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
AC228	4.539E-07	5.242E-07	5.771E-07	6.336E-07	6.959E-07	7.643E-07	8.394E-07	9.215E-07	1.012E-06

表4.3(cont.)　Weiht ratio　PNC(51)

	DISCHARGE	COOL 180D	REPROCESS	COOLING5Y	AFTER 30Y
PA231	7.323E-01	7.633E-01	7.633E-01	7.654E-01	7.764E-01
PA232	2.294E-03	8.349E-45	8.349E-45	0.0	0.0
PA233	2.653E-01	2.369E-01	2.369E-01	2.348E-01	2.238E-01
PA234M	1.157E-05	9.473E-06	9.473E-06	5.662E-08	5.368E-08
PA234	3.757E-05	4.231E-06	4.231E-06	2.528E-08	2.398E-08
PA235	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
PA231	7.765E-01	7.768E-01	7.772E-01	7.776E-01	7.780E-01	7.782E-01	7.786E-01	7.789E-01	7.793E-01
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	2.234E-01	2.230E-01	2.226E-01	2.224E-01	2.220E-01	2.216E-01	2.213E-01	2.211E-01	2.207E-01
PA234M	5.358E-08	5.349E-08	5.340E-08	5.331E-08	5.321E-08	5.312E-08	5.303E-08	5.294E-08	5.285E-08
PA234	2.393E-08	2.389E-08	2.385E-08	2.381E-08	2.377E-08	2.372E-08	2.368E-08	2.364E-08	2.360E-08
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
PA231	7.797E-01	7.830E-01	7.862E-01	7.892E-01	7.922E-01	7.951E-01	7.979E-01	8.006E-01	8.034E-01
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	2.203E-01	2.170E-01	2.138E-01	2.108E-01	2.078E-01	2.049E-01	2.021E-01	1.994E-01	1.967E-01
PA234M	5.276E-08	5.189E-08	5.103E-08	5.022E-08	4.942E-08	4.865E-08	4.790E-08	4.718E-08	4.648E-08
PA234	2.356E-08	2.317E-08	2.279E-08	2.243E-08	2.207E-08	2.173E-08	2.139E-08	2.107E-08	2.076E-08
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
PA231	8.058E-01	8.283E-01	8.459E-01	8.600E-01	8.717E-01	8.814E-01	8.902E-01	8.980E-01	9.040E-01
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	1.940E-01	1.717E-01	1.541E-01	1.401E-01	1.283E-01	1.185E-01	1.100E-01	1.027E-01	9.634E-02
PA234M	4.579E-08	3.995E-08	3.546E-08	3.188E-08	2.897E-08	2.655E-08	2.452E-08	2.278E-08	2.127E-08
PA234	2.045E-08	1.784E-08	1.583E-08	1.424E-08	1.294E-08	1.186E-08	1.095E-08	1.017E-08	9.497E-09
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
PA231	9.092E-01	9.428E-01	9.584E-01	9.672E-01	9.728E-01	9.768E-01	9.795E-01	9.818E-01	9.836E-01
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	9.064E-02	5.714E-02	4.174E-02	3.295E-02	2.727E-02	2.329E-02	2.037E-02	1.812E-02	1.634E-02
PA234M	1.994E-08	1.237E-08	9.006E-09	7.105E-09	5.880E-09	5.026E-09	4.396E-09	3.912E-09	3.529E-09
PA234	8.906E-09	5.523E-09	4.022E-09	3.173E-09	2.626E-09	2.245E-09	1.963E-09	1.747E-09	1.576E-09
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
PA231	9.851E-01	9.918E-01	9.941E-01	9.953E-01	9.960E-01	9.965E-01	9.971E-01	9.970E-01	9.974E-01
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	1.490E-02	8.131E-03	5.774E-03	4.591E-03	3.885E-03	3.424E-03	3.103E-03	2.870E-03	2.696E-03
PA234M	3.217E-09	1.761E-09	1.256E-09	1.001E-09	8.501E-10	7.516E-10	6.833E-10	6.339E-10	5.974E-10
PA234	1.437E-09	7.866E-10	5.608E-10	4.472E-10	3.796E-10	3.357E-10	3.052E-10	2.831E-10	2.668E-10
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
PA231	9.976E-01	9.980E-01	9.982E-01	9.982E-01	9.982E-01	9.982E-01	9.983E-01	9.983E-01	9.985E-01
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	2.562E-03	2.074E-03	1.962E-03	1.895E-03	1.832E-03	1.774E-03	1.718E-03	1.664E-03	1.611E-03
PA234M	5.695E-10	4.763E-10	4.654E-10	4.641E-10	4.639E-10	4.640E-10	4.641E-10	4.641E-10	4.642E-10
PA234	2.544E-10	2.127E-10	2.078E-10	2.073E-10	2.072E-10	2.072E-10	2.073E-10	2.073E-10	2.073E-10
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio PNC(52)

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
PA231	9.985E-01	9.988E-01	9.992E-01	9.995E-01	9.995E-01	9.997E-01	9.997E-01	9.998E-01	1.000E+00
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	1.560E-03	1.130E-03	8.183E-04	5.926E-04	4.292E-04	3.108E-04	2.249E-04	1.629E-04	1.180E-04
PA234M	4.643E-10	4.648E-10	4.654E-10	4.658E-10	4.663E-10	4.667E-10	4.671E-10	4.677E-10	4.680E-10
PA234	2.074E-10	2.076E-10	2.079E-10	2.080E-10	2.082E-10	2.085E-10	2.087E-10	2.089E-10	2.090E-10
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
PA231	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	8.542E-05	3.381E-06	1.339E-07	5.298E-09	2.097E-10	8.302E-12	3.286E-13	1.301E-14	5.151E-16
PA234M	4.685E-10	4.723E-10	4.762E-10	4.803E-10	4.842E-10	4.883E-10	4.924E-10	4.965E-10	5.005E-10
PA234	2.092E-10	2.109E-10	2.127E-10	2.144E-10	2.164E-10	2.182E-10	2.200E-10	2.218E-10	2.236E-10
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
PA231	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	2.040E-17	1.926E-31	1.819E-45	1.719E-59	0.0	0.0	0.0	0.0	0.0
PA234M	5.048E-10	5.485E-10	5.959E-10	6.474E-10	7.035E-10	7.643E-10	8.305E-10	9.022E-10	9.802E-10
PA234	2.255E-10	2.449E-10	2.663E-10	2.891E-10	3.142E-10	3.413E-10	3.709E-10	4.031E-10	4.380E-10
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　PNC(53)

DISCHARGE COOL 180D REPROCESS COOLING5Y AFTER 30Y

TH226	4.015E-12	7.254E-15	7.254E-15	1.699E-43	0.0
TH227	9.461E-09	9.901E-09	9.901E-09	4.707E-08	1.463E-07
TH228	2.698E-03	4.384E-03	4.384E-03	9.405E-04	2.005E-04
TH229	3.571E-04	2.630E-04	2.630E-04	3.045E-04	1.280E-03
TH230	2.050E-02	2.329E-02	2.329E-02	2.761E-02	1.420E-01
TH231	3.837E-04	2.650E-04	2.650E-04	1.673E-06	1.336E-06
TH232	8.951E-01	9.129E-01	9.129E-01	9.707E-01	8.561E-01
TH233	1.492E-06	0.0	0.0	0.0	0.0
TH234	8.127E-02	5.905E-02	5.905E-02	3.727E-04	2.977E-04

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	1.474E-07	1.482E-07	1.489E-07	1.495E-07	1.501E-07	1.506E-07	1.509E-07	1.513E-07	1.515E-07
TH228	1.968E-04	1.930E-04	1.893E-04	1.857E-04	1.822E-04	1.787E-04	1.752E-04	1.719E-04	1.685E-04
TH229	1.328E-03	1.376E-03	1.426E-03	1.475E-03	1.526E-03	1.577E-03	1.629E-03	1.681E-03	1.733E-03
TH230	1.474E-01	1.529E-01	1.584E-01	1.639E-01	1.694E-01	1.750E-01	1.805E-01	1.862E-01	1.917E-01
TH231	1.324E-06	1.311E-06	1.299E-06	1.286E-06	1.274E-06	1.261E-06	1.248E-06	1.236E-06	1.224E-06
TH232	8.506E-01	8.453E-01	8.395E-01	8.341E-01	8.285E-01	8.231E-01	8.171E-01	8.119E-01	8.059E-01
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	2.950E-04	2.922E-04	2.893E-04	2.865E-04	2.837E-04	2.810E-04	2.781E-04	2.754E-04	2.726E-04

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	1.517E-07	1.503E-07	1.453E-07	1.382E-07	1.305E-07	1.226E-07	1.150E-07	1.079E-07	1.013E-07
TH228	1.653E-04	1.355E-04	1.110E-04	9.101E-05	7.476E-05	6.159E-05	5.092E-05	4.225E-05	3.519E-05
TH229	1.786E-03	2.321E-03	2.855E-03	3.375E-03	3.875E-03	4.348E-03	4.798E-03	5.225E-03	5.632E-03
TH230	1.974E-01	2.530E-01	3.062E-01	3.557E-01	4.011E-01	4.419E-01	4.786E-01	5.113E-01	5.404E-01
TH231	1.212E-06	1.093E-06	9.854E-07	8.885E-07	8.029E-07	7.273E-07	6.611E-07	6.032E-07	5.523E-07
TH232	8.007E-01	7.442E-01	6.906E-01	6.405E-01	5.950E-01	5.534E-01	5.165E-01	4.834E-01	4.538E-01
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	2.700E-04	2.436E-04	2.195E-04	1.979E-04	1.788E-04	1.620E-04	1.473E-04	1.343E-04	1.230E-04

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	9.523E-08	5.838E-08	4.299E-08	3.507E-08	3.037E-08	2.730E-08	2.513E-08	2.352E-08	2.230E-08
TH228	2.942E-05	5.922E-06	1.547E-06	5.026E-07	2.090E-07	1.140E-07	7.787E-08	6.113E-08	5.163E-08
TH229	6.018E-03	9.203E-03	1.184E-02	1.431E-02	1.672E-02	1.912E-02	2.149E-02	2.387E-02	2.624E-02
TH230	5.665E-01	7.196E-01	7.822E-01	8.137E-01	8.317E-01	8.424E-01	8.493E-01	8.538E-01	8.568E-01
TH231	5.078E-07	2.599E-07	1.653E-07	1.187E-07	9.183E-08	7.458E-08	6.266E-08	5.397E-08	4.736E-08
TH232	4.273E-01	2.711E-01	2.058E-01	1.719E-01	1.517E-01	1.384E-01	1.291E-01	1.222E-01	1.170E-01
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	1.131E-04	5.786E-05	3.677E-05	2.640E-05	2.041E-05	1.657E-05	1.392E-05	1.198E-05	1.051E-05

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	2.132E-08	1.713E-08	1.544E-08	1.447E-08	1.380E-08	1.328E-08	1.287E-08	1.252E-08	1.222E-08
TH228	4.525E-08	2.105E-08	1.351E-08	9.842E-09	7.678E-09	6.257E-09	5.256E-09	4.514E-09	3.944E-09
TH229	2.860E-02	5.133E-02	7.226E-02	9.131E-02	1.087E-01	1.246E-01	1.391E-01	1.526E-01	1.648E-01
TH230	8.585E-01	8.540E-01	8.388E-01	8.224E-01	8.068E-01	7.919E-01	7.782E-01	7.655E-01	7.536E-01
TH231	4.216E-08	1.992E-08	1.294E-08	9.535E-09	7.530E-09	6.212E-09	5.283E-09	4.596E-09	4.067E-09
TH232	1.128E-01	9.490E-02	8.916E-02	8.628E-02	8.457E-02	8.339E-02	8.258E-02	8.199E-02	8.155E-02
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	9.348E-06	4.394E-06	2.837E-06	2.078E-06	1.631E-06	1.337E-06	1.129E-06	9.755E-07	8.572E-07

表4.3(cont.) Weiht ratio PNC(54)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	1.195E-08	1.036E-08	9.560E-09	9.055E-09	8.683E-09	8.378E-09	8.113E-09	7.872E-09	7.652E-09
TH228	3.493E-09	1.556E-09	9.657E-10	6.895E-10	5.310E-10	4.288E-10	3.578E-10	3.055E-10	2.656E-10
TH229	1.761E-01	2.550E-01	2.989E-01	3.269E-01	3.469E-01	3.622E-01	3.749E-01	3.856E-01	3.953E-01
TH230	7.423E-01	6.643E-01	6.195E-01	5.894E-01	5.671E-01	5.489E-01	5.334E-01	5.195E-01	5.068E-01
TH231	3.647E-09	1.841E-09	1.280E-09	1.009E-09	8.490E-10	7.419E-10	6.648E-10	6.067E-10	5.612E-10
TH232	8.117E-02	8.048E-02	8.170E-02	8.370E-02	8.612E-02	8.883E-02	9.171E-02	9.476E-02	9.793E-02
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	7.633E-07	3.597E-07	2.362E-07	1.782E-07	1.450E-07	1.236E-07	1.088E-07	9.791E-08	8.965E-08

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	7.446E-09	5.857E-09	5.206E-09	4.887E-09	4.704E-09	4.576E-09	4.468E-09	4.367E-09	4.264E-09
TH228	2.340E-10	9.736E-11	6.125E-11	4.868E-11	4.548E-11	4.660E-11	4.975E-11	5.386E-11	5.823E-11
TH229	4.039E-01	4.787E-01	5.130E-01	5.317E-01	5.367E-01	5.317E-01	5.192E-01	5.017E-01	4.805E-01
TH230	4.949E-01	3.868E-01	3.110E-01	2.488E-01	1.991E-01	1.603E-01	1.304E-01	1.076E-01	9.034E-02
TH231	5.245E-10	3.521E-10	3.062E-10	2.866E-10	2.757E-10	2.683E-10	2.619E-10	2.560E-10	2.499E-10
TH232	1.012E-01	1.345E-01	1.757E-01	2.194E-01	2.639E-01	3.078E-01	3.503E-01	3.909E-01	4.290E-01
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	8.316E-08	5.469E-08	4.750E-08	4.446E-08	4.278E-08	4.162E-08	4.064E-08	3.972E-08	3.879E-08

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	4.160E-09	3.221E-09	2.536E-09	2.076E-09	1.753E-09	1.516E-09	1.336E-09	1.195E-09	1.083E-09
TH228	6.258E-11	9.507E-11	1.108E-10	1.194E-10	1.243E-10	1.272E-10	1.291E-10	1.303E-10	1.311E-10
TH229	4.584E-01	2.535E-01	1.445E-01	8.568E-02	5.238E-02	3.279E-02	2.093E-02	1.355E-02	8.893E-03
TH230	7.717E-02	3.610E-02	2.731E-02	2.232E-02	1.886E-02	1.632E-02	1.439E-02	1.289E-02	1.169E-02
TH231	2.439E-10	1.888E-10	1.487E-10	1.217E-10	1.028E-10	8.886E-11	7.831E-11	7.007E-11	6.350E-11
TH232	4.643E-01	7.106E-01	8.281E-01	8.919E-01	9.288E-01	9.509E-01	9.647E-01	9.735E-01	9.795E-01
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	3.785E-08	2.933E-08	2.312E-08	1.894E-08	1.600E-08	1.385E-08	1.222E-08	1.094E-08	9.921E-09

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	9.916E-10	5.691E-10	4.288E-10	3.604E-10	3.209E-10	2.955E-10	2.783E-10	2.659E-10	2.566E-10
TH228	1.316E-10	1.330E-10	1.332E-10	1.333E-10	1.334E-10	1.333E-10	1.334E-10	1.334E-10	1.334E-10
TH229	5.895E-03	1.239E-04	3.695E-06	1.229E-07	4.333E-09	1.580E-10	5.891E-12	2.227E-13	8.509E-15
TH230	1.071E-02	6.035E-03	4.585E-03	3.886E-03	3.489E-03	3.240E-03	3.077E-03	2.963E-03	2.884E-03
TH231	5.814E-11	3.337E-11	2.514E-11	2.113E-11	1.881E-11	1.733E-11	1.632E-11	1.559E-11	1.504E-11
TH232	9.894E-01	9.936E-01	9.956E-01	9.963E-01	9.967E-01	9.966E-01	9.971E-01	9.968E-01	9.969E-01
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	9.091E-09	5.261E-09	3.996E-09	3.387E-09	3.041E-09	2.824E-09	2.682E-09	2.583E-09	2.514E-09

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	2.495E-10	2.159E-10	1.962E-10	1.786E-10	1.627E-10	1.482E-10	1.349E-10	1.229E-10	1.119E-10
TH228	1.334E-10	1.334E-10	1.335E-10	1.334E-10	1.335E-10	1.335E-10	1.335E-10	1.335E-10	1.335E-10
TH229	3.276E-16	2.901E-30	2.490E-44	2.142E-58	1.843E-72	0.0	0.0	0.0	0.0
TH230	2.827E-03	2.659E-03	2.625E-03	2.596E-03	2.569E-03	2.542E-03	2.516E-03	2.490E-03	2.463E-03
TH231	1.462E-11	1.266E-11	1.150E-11	1.047E-11	9.538E-12	8.686E-12	7.911E-12	7.206E-12	6.560E-12
TH232	9.973E-01	9.974E-01	9.974E-01	9.974E-01	9.974E-01	9.974E-01	9.976E-01	9.976E-01	9.973E-01
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	2.464E-09	2.318E-09	2.288E-09	2.263E-09	2.240E-09	2.216E-09	2.193E-09	2.170E-09	2.147E-09

表4.3(cont.) Weiht ratio PNC(55)

	DISCHARGE	COOL 180D	REPROCESS	COOLING5Y	AFTER 30Y
U230	6.916E-19	1.717E-21	1.717E-21	6.370E-48	0.0
U231	3.510E-17	1.461E-29	1.461E-29	0.0	0.0
U232	1.147E-10	1.910E-10	1.910E-10	3.846E-10	3.572E-10
U233	3.491E-10	4.035E-10	4.035E-10	1.035E-07	6.643E-07
U234	1.329E-06	1.615E-06	1.615E-06	1.786E-05	1.156E-04
U235	1.570E-02	1.570E-02	1.570E-02	1.570E-02	1.570E-02
U236	4.404E-03	4.404E-03	4.405E-03	4.405E-03	4.408E-03
U237	9.180E-06	2.626E-11	2.626E-11	1.011E-11	2.384E-12
U238	9.799E-01	9.799E-01	9.799E-01	9.799E-01	9.797E-01
U239	5.150E-07	0.0	0.0	0.0	0.0
U240	4.011E-11	1.007E-19	1.008E-19	4.948E-20	4.948E-20
U241	9.004E-21	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	3.538E-10	3.505E-10	3.471E-10	3.438E-10	3.406E-10	3.373E-10	3.342E-10	3.309E-10	3.278E-10
U233	6.851E-07	7.057E-07	7.265E-07	7.473E-07	7.681E-07	7.887E-07	8.095E-07	8.303E-07	8.511E-07
U234	1.185E-04	1.214E-04	1.243E-04	1.271E-04	1.299E-04	1.327E-04	1.355E-04	1.383E-04	1.410E-04
U235	1.570E-02	1.570E-02	1.570E-02	1.570E-02	1.570E-02	1.570E-02	1.570E-02	1.570E-02	1.570E-02
U236	4.409E-03	4.409E-03	4.409E-03	4.409E-03	4.409E-03	4.409E-03	4.409E-03	4.409E-03	4.409E-03
U237	2.273E-12	2.166E-12	2.065E-12	1.967E-12	1.876E-12	1.788E-12	1.703E-12	1.623E-12	1.547E-12
U238	9.797E-01	9.797E-01	9.797E-01	9.797E-01	9.797E-01	9.797E-01	9.797E-01	9.797E-01	9.797E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	4.948E-20	4.948E-20	4.948E-20	4.948E-20	4.948E-20	4.948E-20	4.948E-20	4.948E-20	4.948E-20
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	3.247E-10	2.952E-10	2.684E-10	2.439E-10	2.218E-10	2.016E-10	1.834E-10	1.668E-10	1.517E-10
U233	8.719E-07	1.060E-06	1.248E-06	1.437E-06	1.625E-06	1.815E-06	2.004E-06	2.193E-06	2.384E-06
U234	1.437E-04	1.698E-04	1.941E-04	2.168E-04	2.378E-04	2.571E-04	2.754E-04	2.922E-04	3.080E-04
U235	1.570E-02	1.570E-02	1.570E-02	1.571E-02	1.571E-02	1.570E-02	1.570E-02	1.570E-02	1.571E-02
U236	4.409E-03	4.411E-03	4.413E-03	4.415E-03	4.416E-03	4.417E-03	4.419E-03	4.421E-03	4.424E-03
U237	1.474E-12	9.115E-13	5.637E-13	3.488E-13	2.159E-13	1.339E-13	8.319E-14	5.186E-14	3.250E-14
U238	9.797E-01	9.797E-01	9.797E-01	9.797E-01	9.797E-01	9.795E-01	9.795E-01	9.795E-01	9.795E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	4.948E-20	4.948E-20	4.948E-20	4.948E-20	4.948E-20	4.947E-20	4.947E-20	4.947E-20	4.947E-20
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	1.380E-10	5.429E-11	2.234E-11	1.013E-11	5.467E-12	3.687E-12	3.007E-12	2.746E-12	2.644E-12
U233	2.573E-06	4.490E-06	6.432E-06	8.393E-06	1.037E-05	1.236E-05	1.437E-05	1.639E-05	1.840E-05
U234	3.226E-04	4.238E-04	4.743E-04	5.000E-04	5.136E-04	5.208E-04	5.247E-04	5.270E-04	5.282E-04
U235	1.571E-02	1.571E-02	1.572E-02	1.572E-02	1.573E-02	1.574E-02	1.575E-02	1.575E-02	1.576E-02
U236	4.426E-03	4.442E-03	4.460E-03	4.476E-03	4.493E-03	4.510E-03	4.527E-03	4.543E-03	4.560E-03
U237	2.054E-14	1.341E-15	1.176E-15	1.165E-15	1.155E-15	1.146E-15	1.137E-15	1.127E-15	1.118E-15
U238	9.795E-01	9.794E-01	9.794E-01	9.792E-01	9.792E-01	9.792E-01	9.792E-01	9.792E-01	9.792E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	4.947E-20	4.946E-20	4.946E-20	4.945E-20	4.945E-20	4.947E-20	4.947E-20	4.947E-20	4.947E-20
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	2.604E-12	2.606E-12	2.589E-12	2.572E-12	2.556E-12	2.541E-12	2.525E-12	2.509E-12	2.494E-12
U233	2.044E-05	4.095E-05	6.150E-05	8.199E-05	1.024E-04	1.227E-04	1.429E-04	1.630E-04	1.830E-04
U234	5.288E-04	5.285E-04	5.270E-04	5.257E-04	5.242E-04	5.226E-04	5.212E-04	5.197E-04	5.184E-04
U235	1.577E-02	1.585E-02	1.593E-02	1.603E-02	1.612E-02	1.623E-02	1.633E-02	1.644E-02	1.656E-02
U236	4.575E-03	4.727E-03	4.863E-03	4.985E-03	5.096E-03	5.194E-03	5.284E-03	5.364E-03	5.435E-03
U237	1.109E-15	1.022E-15	9.414E-16	8.676E-16	7.995E-16	7.366E-16	6.788E-16	6.256E-16	5.764E-16
U238	9.790E-01	9.789E-01	9.785E-01	9.784E-01	9.782E-01	9.779E-01	9.777E-01	9.775E-01	9.774E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	4.946E-20	4.947E-20	4.945E-20	4.946E-20	4.947E-20	4.945E-20	4.946E-20	4.947E-20	4.946E-20
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio PNC(56)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	2.477E-12	2.329E-12	2.189E-12	2.059E-12	1.938E-12	1.822E-12	1.716E-12	1.614E-12	1.519E-12
U233	2.028E-04	3.964E-04	5.804E-04	7.557E-04	9.226E-04	1.082E-03	1.233E-03	1.378E-03	1.515E-03
U234	5.169E-04	5.030E-04	4.898E-04	4.770E-04	4.649E-04	4.529E-04	4.415E-04	4.306E-04	4.197E-04
U235	1.667E-02	1.782E-02	1.885E-02	1.969E-02	2.033E-02	2.083E-02	2.120E-02	2.148E-02	2.169E-02
U236	5.498E-03	5.869E-03	5.992E-03	6.029E-03	6.039E-03	6.038E-03	6.035E-03	6.031E-03	6.028E-03
U237	5.311E-16	2.345E-16	1.036E-16	4.579E-17	2.023E-17	8.948E-18	3.956E-18	1.749E-18	7.737E-19
U238	9.770E-01	9.754E-01	9.740E-01	9.730E-01	9.722E-01	9.715E-01	9.710E-01	9.707E-01	9.704E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	4.946E-20	4.950E-20	4.955E-20	4.960E-20	4.968E-20	4.974E-20	4.984E-20	4.992E-20	5.001E-20
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	1.430E-12	7.816E-13	4.275E-13	2.339E-13	1.280E-13	7.006E-14	3.835E-14	2.100E-14	1.149E-14
U233	1.646E-03	2.653E-03	3.253E-03	3.590E-03	3.762E-03	3.826E-03	3.825E-03	3.780E-03	3.708E-03
U234	4.094E-04	3.208E-04	2.543E-04	2.043E-04	1.667E-04	1.385E-04	1.171E-04	1.011E-04	8.899E-05
U235	2.184E-02	2.227E-02	2.229E-02	2.228E-02	2.228E-02	2.228E-02	2.227E-02	2.227E-02	2.227E-02
U236	5.024E-03	5.999E-03	5.977E-03	5.958E-03	5.941E-03	5.922E-03	5.905E-03	5.889E-03	5.871E-03
U237	3.421E-19	9.808E-23	2.813E-26	8.074E-30	2.318E-33	6.653E-37	1.909E-40	5.483E-44	1.574E-47
U238	9.700E-01	9.687E-01	9.682E-01	9.679E-01	9.679E-01	9.679E-01	9.679E-01	9.681E-01	9.681E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	5.008E-20	5.089E-20	5.158E-20	5.214E-20	5.260E-20	5.296E-20	5.324E-20	5.349E-20	5.366E-20
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	6.288E-15	1.521E-17	3.673E-20	8.771E-23	2.122E-25	5.129E-28	1.238E-30	2.874E-33	0.0
U233	3.624E-03	2.671E-03	1.935E-03	1.400E-03	1.013E-03	7.334E-04	5.307E-04	3.841E-04	2.779E-04
U234	7.988E-05	5.379E-05	5.230E-05	5.224E-05	5.226E-05	5.230E-05	5.231E-05	5.233E-05	5.235E-05
U235	2.227E-02	2.229E-02	2.228E-02	2.228E-02	2.228E-02	2.227E-02	2.225E-02	2.225E-02	2.224E-02
U236	5.855E-03	5.692E-03	5.531E-03	5.374E-03	5.221E-03	5.073E-03	4.927E-03	4.786E-03	4.649E-03
U237	4.517E-51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U238	9.682E-01	9.694E-01	9.702E-01	9.709E-01	9.713E-01	9.718E-01	9.722E-01	9.727E-01	9.728E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	5.381E-20	5.412E-20	5.381E-20	5.342E-20	5.301E-20	5.260E-20	5.219E-20	5.177E-20	5.136E-20
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U233	2.011E-04	7.321E-06	2.877E-07	1.130E-08	4.441E-10	1.745E-11	6.852E-13	2.690E-14	1.057E-15
U234	5.235E-05	5.243E-05	5.248E-05	5.253E-05	5.257E-05	5.259E-05	5.261E-05	5.264E-05	5.266E-05
U235	2.221E-02	2.207E-02	2.191E-02	2.175E-02	2.158E-02	2.141E-02	2.125E-02	2.108E-02	2.091E-02
U236	4.514E-03	3.368E-03	2.512E-03	1.872E-03	1.396E-03	1.040E-03	7.752E-04	5.777E-04	4.304E-04
U237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U238	9.730E-01	9.744E-01	9.754E-01	9.762E-01	9.770E-01	9.775E-01	9.780E-01	9.783E-01	9.788E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	5.095E-20	4.699E-20	4.333E-20	3.993E-20	3.679E-20	3.391E-20	3.124E-20	2.878E-20	2.652E-20
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U233	4.150E-17	3.903E-31	3.400E-45	2.961E-59	2.577E-73	0.0	0.0	0.0	0.0
U234	5.266E-05	5.277E-05	5.285E-05	5.293E-05	5.300E-05	5.306E-05	5.312E-05	5.318E-05	5.322E-05
U235	2.074E-02	1.913E-02	1.763E-02	1.625E-02	1.498E-02	1.380E-02	1.272E-02	1.172E-02	1.079E-02
U236	3.208E-04	1.691E-05	8.911E-07	4.698E-08	2.491E-09	1.382E-10	1.038E-11	1.906E-12	6.979E-13
U237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U238	9.789E-01	9.808E-01	9.823E-01	9.838E-01	9.849E-01	9.861E-01	9.873E-01	9.882E-01	9.892E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	2.442E-20	1.074E-20	4.722E-21	2.075E-21	9.119E-22	4.007E-22	1.761E-22	7.735E-23	3.399E-23
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　PNC(57)

	DISCHARGE	COOL 180D	REPROCESS	COOLING5Y	AFTER 30Y
NP235	7.118E-09	6.161E-09	6.161E-09	2.519E-10	1.211E-18
NP236M	2.147E-08	4.056E-66	4.056E-66	0.0	0.0
NP236	6.870E-07	8.148E-07	8.148E-07	8.141E-07	8.093E-07
NP237	8.211E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	2.029E-03	2.208E-10	2.208E-10	2.156E-10	1.870E-10
NP239	1.769E-01	6.767E-08	6.767E-08	6.758E-08	6.703E-08
NP240M	9.314E-08	2.494E-18	2.494E-18	7.392E-21	7.354E-21
NP240	3.224E-06	0.0	0.0	0.0	0.0
NP241	2.063E-14	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
NP235	6.393E-19	3.372E-19	1.779E-19	9.390E-20	4.955E-20	2.613E-20	1.379E-20	7.276E-21	3.838E-21
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	8.093E-07	8.091E-07	8.088E-07	8.088E-07	8.086E-07	8.083E-07	8.083E-07	8.081E-07	8.081E-07
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	1.862E-10	1.853E-10	1.844E-10	1.835E-10	1.826E-10	1.817E-10	1.809E-10	1.800E-10	1.792E-10
NP239	6.700E-08	6.698E-08	6.696E-08	6.696E-08	6.691E-08	6.689E-08	6.689E-08	6.687E-08	6.687E-08
NP240M	7.354E-21	7.352E-21	7.350E-21	7.350E-21	7.348E-21	7.345E-21	7.345E-21	7.343E-21	7.343E-21
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
NP235	2.025E-21	3.455E-24	4.927E-26	3.257E-26	2.155E-26	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	8.079E-07	8.065E-07	8.051E-07	8.034E-07	8.020E-07	8.008E-07	7.994E-07	7.980E-07	7.969E-07
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	1.783E-10	1.701E-10	1.622E-10	1.547E-10	1.476E-10	1.408E-10	1.343E-10	1.281E-10	1.222E-10
NP239	6.682E-08	6.665E-08	6.647E-08	6.630E-08	6.613E-08	6.597E-08	6.580E-08	6.560E-08	6.545E-08
NP240M	7.341E-21	7.328E-21	7.316E-21	7.303E-21	7.290E-21	7.280E-21	7.267E-21	7.254E-21	7.244E-21
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
NP235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	7.955E-07	7.839E-07	7.741E-07	7.661E-07	7.593E-07	7.535E-07	7.485E-07	7.444E-07	7.407E-07
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	1.166E-10	7.284E-11	4.562E-11	2.863E-11	1.800E-11	1.133E-11	7.138E-12	4.502E-12	2.841E-12
NP239	6.530E-08	6.378E-08	6.244E-08	6.125E-08	6.015E-08	5.920E-08	5.830E-08	5.744E-08	5.668E-08
NP240M	7.234E-21	7.131E-21	7.047E-21	6.979E-21	6.919E-21	6.872E-21	6.831E-21	6.796E-21	6.767E-21
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
NP235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	7.373E-07	7.213E-07	7.145E-07	7.102E-07	7.060E-07	7.019E-07	6.981E-07	6.941E-07	6.901E-07
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	1.794E-12	1.848E-14	1.928E-16	2.016E-18	2.110E-20	2.209E-22	2.312E-24	2.420E-26	2.532E-28
NP239	5.593E-08	5.011E-08	4.546E-08	4.138E-08	3.767E-08	3.430E-08	3.124E-08	2.844E-08	2.590E-08
NP240M	6.742E-21	6.636E-21	6.615E-21	6.616E-21	6.619E-21	6.620E-21	6.626E-21	6.628E-21	6.632E-21
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　　PNC(58)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
NP235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	6.860E-07	6.479E-07	6.121E-07	5.779E-07	5.461E-07	5.158E-07	4.871E-07	4.602E-07	4.347E-07
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	2.656E-30	4.186E-50	6.602E-70	0.0	0.0	0.0	0.0	0.0	0.0
NP239	2.359E-08	9.251E-09	3.628E-09	1.423E-09	5.581E-10	2.189E-10	8.584E-11	3.367E-11	1.321E-11
NP240M	6.637E-21	6.674E-21	6.711E-21	6.745E-21	6.785E-21	6.823E-21	6.858E-21	6.893E-21	6.932E-21
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
NP235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	4.107E-07	2.321E-07	1.312E-07	7.416E-08	4.194E-08	2.370E-08	1.340E-08	7.576E-09	4.283E-09
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP239	5.179E-12	5.173E-16	7.334E-17	7.536E-17	7.750E-17	7.969E-17	8.195E-17	8.428E-17	8.667E-17
NP240M	6.968E-21	7.324E-21	7.672E-21	8.010E-21	8.348E-21	8.682E-21	9.014E-21	9.351E-21	9.691E-21
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
NP235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	2.421E-09	8.091E-12	2.666E-14	8.898E-17	2.973E-19	9.929E-22	3.186E-24	0.0	0.0
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP239	8.913E-17	1.179E-16	1.558E-16	2.062E-16	2.725E-16	3.605E-16	4.767E-16	6.303E-16	8.337E-16
NP240M	1.004E-20	1.394E-20	1.914E-20	2.625E-20	3.598E-20	4.934E-20	6.764E-20	9.272E-20	1.271E-19
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
NP235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP239	1.102E-15	1.803E-14	2.950E-13	4.827E-12	7.896E-11	1.292E-09	2.114E-08	3.458E-07	5.658E-06
NP240M	1.743E-19	4.088E-18	9.591E-17	2.250E-15	5.276E-14	1.238E-12	2.905E-11	6.816E-10	1.598E-08
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
NP235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP237	1.000E+00	6.849E-09	8.850E-22	2.063E-35	4.106E-49	0.0	0.0	0.0	0.0
NP238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP239	9.253E-05	8.705E-01	1.545E-01	4.949E-03	1.353E-04	3.683E-06	1.002E-07	2.728E-09	7.569E-11
NP240M	3.750E-07	1.296E-01	8.455E-01	9.951E-01	9.998E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　PNC(59)

	DISCHARGE	COOL 180D	REPROCESS	COOLING5Y	AFTER 30Y
PU236	8.733E-08	7.738E-08	7.736E-08	2.041E-08	3.696E-11
PU237	3.268E-09	2.104E-10	2.104E-10	1.813E-22	0.0
PU238	9.157E-03	9.551E-03	9.550E-03	1.066E-01	8.300E-02
PU239	6.188E-01	5.236E-01	6.236E-01	5.549E-01	5.424E-01
PU240	2.350E-01	2.333E-01	2.333E-01	2.397E-01	3.336E-01
PU241	1.099E-01	1.066E-01	1.066E-01	7.443E-02	1.704E-02
PU242	2.719E-02	2.699E-02	2.699E-02	2.405E-02	2.365E-02
PU243	6.256E-06	3.000E-19	3.000E-19	8.988E-17	8.718E-17
PU244	6.689E-07	6.640E-07	6.642E-07	5.902E-07	5.725E-07
PU245	1.257E-11	0.0	0.0	0.0	0.0
PU246	7.756E-14	7.805E-19	7.807E-19	9.000E-23	8.718E-23

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
PU236	3.405E-11	3.176E-11	2.997E-11	2.856E-11	2.745E-11	2.658E-11	2.590E-11	2.536E-11	2.495E-11
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	8.236E-02	8.172E-02	8.108E-02	8.048E-02	7.984E-02	7.924E-02	7.864E-02	7.804E-02	7.747E-02
PU239	5.426E-01	5.424E-01	5.422E-01	5.423E-01	5.421E-01	5.419E-01	5.417E-01	5.419E-01	5.419E-01
PU240	3.352E-01	3.368E-01	3.383E-01	3.397E-01	3.410E-01	3.424E-01	3.436E-01	3.448E-01	3.461E-01
PU241	1.624E-02	1.547E-02	1.474E-02	1.404E-02	1.338E-02	1.274E-02	1.214E-02	1.156E-02	1.102E-02
PU242	2.365E-02	2.365E-02	2.366E-02	2.366E-02	2.366E-02	2.366E-02	2.366E-02	2.366E-02	2.367E-02
PU243	8.715E-17	8.712E-17	8.708E-17	8.705E-17	8.702E-17	8.698E-17	8.695E-17	8.692E-17	8.692E-17
PU244	5.722E-07	5.720E-07	5.718E-07	5.716E-07	5.714E-07	5.712E-07	5.709E-07	5.707E-07	5.707E-07
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	8.715E-23	8.712E-23	8.708E-23	8.705E-23	8.702E-23	8.698E-23	8.695E-23	8.688E-23	8.688E-23

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
PU236	2.461E-11	2.350E-11	2.340E-11	2.341E-11	2.344E-11	2.348E-11	2.353E-11	2.358E-11	2.362E-11
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	7.688E-02	7.135E-02	6.633E-02	6.172E-02	5.749E-02	5.361E-02	4.998E-02	4.662E-02	4.346E-02
PU239	5.417E-01	5.420E-01	5.429E-01	5.441E-01	5.461E-01	5.479E-01	5.497E-01	5.517E-01	5.539E-01
PU240	3.472E-01	3.565E-01	3.630E-01	3.676E-01	3.710E-01	3.736E-01	3.754E-01	3.769E-01	3.779E-01
PU241	1.050E-02	6.480E-03	4.007E-03	2.481E-03	1.538E-03	9.559E-04	5.950E-04	3.718E-04	2.335E-04
PU242	2.367E-02	2.373E-02	2.381E-02	2.392E-02	2.403E-02	2.416E-02	2.428E-02	2.441E-02	2.453E-02
PU243	8.688E-17	8.675E-17	8.672E-17	8.679E-17	8.692E-17	8.708E-17	8.725E-17	8.745E-17	8.761E-17
PU244	5.705E-07	5.696E-07	5.694E-07	5.699E-07	5.707E-07	5.718E-07	5.729E-07	5.742E-07	5.753E-07
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	8.685E-23	8.668E-23	8.661E-23	8.667E-23	8.677E-23	8.689E-23	8.702E-23	8.718E-23	8.731E-23

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
PU236	2.367E-11	2.403E-11	2.416E-11	2.417E-11	2.413E-11	2.406E-11	2.398E-11	2.389E-11	2.380E-11
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	4.057E-02	2.038E-02	1.038E-02	5.396E-03	2.879E-03	1.576E-03	8.859E-04	5.097E-04	2.996E-04
PU239	5.559E-01	5.724E-01	5.836E-01	5.921E-01	5.988E-01	6.048E-01	6.106E-01	6.157E-01	6.207E-01
PU240	3.789E-01	3.817E-01	3.799E-01	3.764E-01	3.720E-01	3.672E-01	3.623E-01	3.574E-01	3.525E-01
PU241	1.479E-04	9.817E-06	8.658E-06	8.589E-06	8.509E-06	8.422E-06	8.329E-06	8.238E-06	8.142E-06
PU242	2.465E-02	2.556E-02	2.605E-02	2.630E-02	2.641E-02	2.643E-02	2.641E-02	2.637E-02	2.631E-02
PU243	8.782E-17	8.918E-17	8.971E-17	8.981E-17	8.971E-17	8.950E-17	8.925E-17	8.898E-17	8.870E-17
PU244	5.766E-07	5.856E-07	5.890E-07	5.897E-07	5.890E-07	5.877E-07	5.861E-07	5.842E-07	5.824E-07
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	8.747E-23	8.848E-23	8.865E-23	8.840E-23	8.795E-23	8.739E-23	8.680E-23	8.618E-23	8.557E-23

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
PU236	2.371E-11	2.291E-11	2.227E-11	2.177E-11	2.137E-11	2.105E-11	2.081E-11	2.064E-11	2.052E-11
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	1.791E-04	7.243E-07	7.014E-09	7.198E-11	7.439E-13	7.716E-15	8.030E-17	8.382E-19	8.770E-21
PU239	6.258E-01	6.703E-01	7.076E-01	7.389E-01	7.657E-01	7.886E-01	8.086E-01	8.259E-01	8.409E-01
PU240	3.477E-01	3.041E-01	2.675E-01	2.365E-01	2.100E-01	1.872E-01	1.675E-01	1.503E-01	1.352E-01
PU241	8.052E-06	7.217E-06	6.504E-06	5.893E-06	5.363E-06	4.899E-06	4.494E-06	4.130E-06	3.809E-06
PU242	2.624E-02	2.554E-02	2.497E-02	2.453E-02	2.421E-02	2.398E-02	2.383E-02	2.375E-02	2.373E-02
PU243	8.843E-17	8.597E-17	8.408E-17	8.265E-17	8.159E-17	8.087E-17	8.044E-17	8.025E-17	8.027E-17
PU244	5.806E-07	5.649E-07	5.525E-07	5.431E-07	5.367E-07	5.319E-07	5.291E-07	5.282E-07	5.284E-07
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	8.499E-23	7.941E-23	7.461E-23	7.050E-23	6.688E-23	6.371E-23	6.088E-23	5.839E-23	5.613E-23

表4.3(cont.) Weiht ratio PNC(60)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
PU236	2.045E-11	2.157E-11	2.481E-11	2.964E-11	3.602E-11	4.408E-11	5.399E-11	6.595E-11	8.012E-11
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	9.220E-23	3.714E-42	7.130E-62	0.0	0.0	0.0	0.0	0.0	0.0
PU239	8.545E-01	9.264E-01	9.486E-01	9.518E-01	9.465E-01	9.347E-01	9.180E-01	8.962E-01	8.687E-01
PU240	1.220E-01	4.730E-02	2.002E-02	8.798E-03	3.933E-03	1.771E-03	7.976E-04	3.584E-04	1.602E-04
PU241	3.521E-06	1.744E-06	9.428E-07	5.292E-07	3.021E-07	1.737E-07	9.997E-08	5.738E-08	3.275E-08
PU242	2.377E-02	2.622E-02	3.148E-02	3.924E-02	4.975E-02	6.352E-02	8.116E-02	1.034E-01	1.311E-01
PU243	8.050E-17	9.012E-17	1.100E-16	1.396E-16	1.801E-16	2.340E-16	3.042E-16	3.945E-16	5.089E-16
PU244	5.299E-07	5.950E-07	7.288E-07	9.268E-07	1.198E-06	1.562E-06	2.036E-06	2.646E-06	3.422E-06
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	5.408E-23	4.065E-23	3.336E-23	2.842E-23	2.463E-23	2.149E-23	1.877E-23	1.635E-23	1.417E-23

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
PU236	9.660E-11	2.862E-10	2.455E-10	1.641E-10	1.076E-10	7.045E-11	4.612E-11	3.019E-11	1.977E-11
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU239	8.350E-01	2.539E-01	2.232E-02	1.530E-03	1.032E-04	7.266E-06	8.981E-07	5.486E-07	6.186E-07
PU240	7.105E-05	1.144E-08	2.988E-09	3.692E-09	4.461E-09	5.371E-09	6.460E-09	7.762E-09	9.318E-09
PU241	1.856E-08	2.883E-11	1.297E-14	4.547E-18	1.564E-21	5.371E-25	1.844E-28	6.331E-32	2.174E-35
PU242	1.649E-01	7.461E-01	9.775E-01	9.985E-01	1.000E+00	1.000E+00	1.000E+00	9.994E-01	1.000E+00
PU243	6.514E-16	3.511E-15	5.477E-15	6.663E-15	7.945E-15	9.462E-15	1.127E-14	1.341E-14	1.598E-14
PU244	4.391E-06	2.420E-05	3.843E-05	4.749E-05	5.737E-05	6.910E-05	8.311E-05	9.982E-05	1.199E-04
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	1.218E-23	1.228E-24	3.581E-26	8.145E-28	1.801E-29	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
PU236	1.294E-11	1.875E-13	2.700E-15	3.767E-17	4.760E-19	3.904E-21	1.576E-23	4.150E-26	0.0
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU239	7.343E-07	4.568E-06	2.610E-05	1.460E-04	7.297E-04	2.369E-03	3.796E-03	4.118E-03	4.059E-03
PU240	1.117E-08	6.727E-08	3.990E-07	2.315E-06	1.199E-05	4.039E-05	6.706E-05	7.544E-05	7.703E-05
PU241	7.465E-39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	1.000E+00	9.995E-01	9.950E-01	9.700E-01	8.451E-01	4.784E-01	1.335E-01	2.525E-02	4.337E-03
PU243	1.903E-14	1.091E-13	6.234E-13	3.487E-12	1.743E-11	5.661E-11	9.066E-11	9.835E-11	9.691E-11
PU244	1.438E-04	8.652E-04	5.134E-03	2.977E-02	1.543E-01	5.193E-01	8.629E-01	9.700E-01	9.912E-01
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
PU236	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU239	3.932E-03	2.746E-03	1.917E-03	1.338E-03	9.327E-04	6.509E-04	4.540E-04	3.167E-04	2.208E-04
PU240	7.738E-05	7.752E-05	7.758E-05	7.763E-05	7.766E-05	7.769E-05	7.770E-05	7.771E-05	7.773E-05
PU241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	7.323E-04	1.322E-11	2.387E-19	4.308E-27	7.772E-35	1.402E-42	2.529E-50	4.562E-58	8.228E-66
PU243	9.393E-11	6.559E-11	4.579E-11	3.195E-11	2.229E-11	1.555E-11	1.085E-11	7.564E-12	5.276E-12
PU244	9.955E-01	9.972E-01	9.977E-01	9.984E-01	9.991E-01	9.990E-01	9.995E-01	9.997E-01	9.997E-01
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
PU236	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU239	1.540E-04	4.194E-06	1.141E-07	3.104E-09	8.449E-11	2.300E-12	6.256E-14	1.702E-15	4.724E-17
PU240	7.772E-05	7.775E-05	7.776E-05	7.773E-05	7.775E-05	7.776E-05	7.773E-05	7.772E-05	7.774E-05
PU241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU243	3.680E-12	1.001E-13	2.726E-15	7.416E-17	2.018E-18	5.493E-20	1.494E-21	4.067E-23	1.128E-24
PU244	9.997E-01	1.000E+00	1.000E+00	9.998E-01	1.000E+00	1.000E+00	9.998E-01	1.000E+00	1.000E+00
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio PNC(61)

	DISCHARGE	COOL 180D	REPROCESS	COOLING5Y	AFTER 30Y
AM239	1.134E-11	0.0	0.0	0.0	0.0
AM240	1.046E-08	1.305E-25	1.305E-25	0.0	0.0
AM241	4.239E-01	5.925E-01	5.925E-01	5.939E-01	5.922E-01
AM242M	8.505E-03	6.004E-03	6.004E-03	5.852E-03	5.150E-03
AM242	1.104E-03	7.182E-08	7.182E-08	7.001E-08	6.160E-08
AM243	5.664E-01	4.015E-01	4.015E-01	4.003E-01	4.027E-01
AM244M	1.768E-05	0.0	0.0	0.0	0.0
AM244	2.163E-05	1.061E-19	1.061E-19	3.139E-22	3.167E-22
AM245	3.942E-10	5.809E-19	5.809E-19	1.109E-20	5.518E-31
AM246	1.993E-14	1.432E-19	1.432E-19	5.489E-26	5.532E-26

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	5.920E-01	5.918E-01	5.915E-01	5.913E-01	5.910E-01	5.908E-01	5.905E-01	5.903E-01	5.901E-01
AM242M	5.129E-03	5.110E-03	5.090E-03	5.070E-03	5.051E-03	5.033E-03	5.014E-03	4.994E-03	4.976E-03
AM242	6.136E-08	6.113E-08	6.089E-08	6.065E-08	6.043E-08	6.020E-08	5.997E-08	5.975E-08	5.953E-08
AM243	4.029E-01	4.031E-01	4.034E-01	4.036E-01	4.039E-01	4.041E-01	4.044E-01	4.047E-01	4.050E-01
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	3.169E-22	3.171E-22	3.174E-22	3.176E-22	3.178E-22	3.180E-22	3.183E-22	3.186E-22	3.188E-22
AM245	2.515E-31	1.147E-31	5.230E-32	2.373E-32	1.043E-32	5.278E-33	2.755E-33	1.251E-33	5.766E-34
AM246	5.535E-26	5.538E-26	5.542E-26	5.545E-26	5.549E-26	5.554E-26	5.558E-26	5.563E-26	5.566E-26

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	5.898E-01	5.869E-01	5.838E-01	5.805E-01	5.770E-01	5.736E-01	5.701E-01	5.665E-01	5.629E-01
AM242M	4.957E-03	4.776E-03	4.604E-03	4.440E-03	4.283E-03	4.130E-03	3.986E-03	3.844E-03	3.708E-03
AM242	5.930E-08	5.713E-08	5.509E-08	5.312E-08	5.123E-08	4.941E-08	4.768E-08	4.598E-08	4.436E-08
AM243	4.052E-01	4.083E-01	4.116E-01	4.151E-01	4.186E-01	4.222E-01	4.259E-01	4.296E-01	4.335E-01
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	3.191E-22	3.217E-22	3.247E-22	3.277E-22	3.308E-22	3.340E-22	3.372E-22	3.405E-22	3.438E-22
AM245	5.770E-34	2.134E-37	7.896E-41	2.923E-44	1.082E-47	4.004E-51	1.483E-54	5.488E-58	2.031E-61
AM246	5.570E-26	5.615E-26	5.663E-26	5.715E-26	5.766E-26	5.819E-26	5.873E-26	5.927E-26	5.983E-26

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	5.594E-01	5.227E-01	4.853E-01	4.482E-01	4.114E-01	3.756E-01	3.410E-01	3.078E-01	2.767E-01
AM242M	3.576E-03	2.486E-03	1.718E-03	1.180E-03	8.060E-04	5.475E-04	3.697E-04	2.484E-04	1.661E-04
AM242	4.279E-08	2.974E-08	2.055E-08	1.412E-08	9.640E-09	6.548E-09	4.424E-09	2.972E-09	1.987E-09
AM243	4.371E-01	4.748E-01	5.129E-01	5.507E-01	5.877E-01	6.241E-01	6.588E-01	6.919E-01	7.233E-01
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	3.470E-22	3.806E-22	4.149E-22	4.499E-22	4.848E-22	5.195E-22	5.536E-22	5.869E-22	6.192E-22
AM245	7.521E-65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM246	6.037E-26	6.595E-26	7.161E-26	7.730E-26	8.295E-26	8.855E-26	9.399E-26	9.925E-26	1.043E-25

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	2.475E-01	6.799E-02	1.607E-02	3.810E-03	1.065E-03	4.584E-04	3.270E-04	3.008E-04	2.978E-04
AM242M	1.106E-04	1.576E-06	1.913E-08	2.225E-10	2.566E-12	2.951E-14	3.391E-16	3.896E-18	4.479E-20
AM242	1.323E-09	1.885E-11	2.288E-13	2.662E-15	3.069E-17	3.530E-19	4.057E-21	4.662E-23	5.357E-25
AM243	7.524E-01	9.322E-01	9.839E-01	9.962E-01	9.988E-01	1.000E+00	1.000E+00	9.992E-01	1.000E+00
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	6.503E-22	8.850E-22	1.027E-21	1.142E-21	1.259E-21	1.384E-21	1.520E-21	1.670E-21	1.835E-21
AM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM246	1.091E-25	1.427E-25	1.590E-25	1.699E-25	1.798E-25	1.900E-25	2.005E-25	2.117E-25	2.235E-25

表4.3(cont.) Weiht ratio PNC(62)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	3.001E-04	3.258E-04	3.687E-04	4.172E-04	4.723E-04	5.342E-04	6.046E-04	6.839E-04	7.740E-04
AM242M	5.159E-22	2.074E-41	8.340E-61	0.0	0.0	0.0	0.0	0.0	0.0
AM242	6.170E-27	2.482E-46	9.975E-66	0.0	0.0	0.0	0.0	0.0	0.0
AM243	1.000E+00	9.998E-01	9.994E-01	9.997E-01	9.996E-01	9.994E-01	9.995E-01	9.993E-01	9.993E-01
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	2.016E-21	5.169E-21	1.325E-20	3.398E-20	8.713E-20	2.233E-19	5.724E-19	1.467E-18	3.760E-18
AM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM246	2.359E-25	4.049E-25	6.955E-25	1.195E-24	2.052E-24	3.523E-24	6.052E-24	1.039E-23	1.785E-23

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	8.757E-04	2.733E-03	5.735E-06	1.654E-09	4.769E-13	1.375E-16	3.964E-20	1.143E-23	3.296E-27
AM242M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	9.991E-01	9.972E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	9.636E-18	1.012E-13	7.502E-13	7.619E-13	7.721E-13	7.811E-13	7.887E-13	7.957E-13	8.017E-13
AM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM246	3.065E-23	5.887E-21	8.013E-22	1.498E-23	2.778E-25	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	9.504E-31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	8.075E-13	8.477E-13	8.805E-13	9.130E-13	9.466E-13	9.812E-13	1.017E-12	1.055E-12	1.093E-12
AM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	1.133E-12	1.626E-12	2.331E-12	3.343E-12	4.793E-12	6.875E-12	9.858E-12	1.413E-11	2.025E-11
AM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.981E-01	9.332E-01	2.756E-01	1.044E-02
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	2.905E-11	1.068E-09	3.923E-08	1.442E-06	5.297E-05	1.943E-03	6.676E-02	7.244E-01	9.889E-01
AM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio PNC(63)

	DISCHARGE	COOL 180D	REPROCESS	COOLING5Y	AFTER 30Y
CM241	2.914E-08	1.273E-09	1.273E-09	1.243E-24	0.0
CM242	5.202E-01	3.411E-01	3.411E-01	4.899E-04	5.657E-04
CM243	9.898E-03	1.367E-02	1.367E-02	2.207E-02	3.088E-02
CM244	4.564E-01	6.262E-01	6.262E-01	9.429E-01	8.678E-01
CM245	1.260E-02	1.760E-02	1.760E-02	3.209E-02	9.295E-02
CM246	9.750E-04	1.363E-03	1.363E-03	2.485E-03	7.178E-03
CM247	5.953E-06	8.320E-06	8.320E-06	1.517E-05	4.403E-05
CM248	1.938E-07	2.709E-07	2.709E-07	4.939E-07	1.434E-06
CM249	1.943E-12	3.461E-22	3.461E-22	8.639E-53	0.0
CM250	5.025E-16	7.067E-16	7.067E-16	1.289E-15	3.738E-15
CM251	3.808E-26	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	5.833E-04	6.008E-04	6.186E-04	6.370E-04	6.552E-04	6.746E-04	6.936E-04	7.140E-04	7.343E-04
CM243	3.118E-02	3.148E-02	3.177E-02	3.209E-02	3.235E-02	3.266E-02	3.293E-02	3.322E-02	3.351E-02
CM244	8.646E-01	8.607E-01	8.567E-01	8.533E-01	8.485E-01	8.441E-01	8.395E-01	8.355E-01	8.308E-01
CM245	9.610E-02	9.941E-02	1.028E-01	1.064E-01	1.099E-01	1.137E-01	1.174E-01	1.214E-01	1.254E-01
CM246	7.427E-03	7.683E-03	7.938E-03	8.212E-03	8.485E-03	8.776E-03	9.065E-03	9.373E-03	9.685E-03
CM247	4.556E-05	4.713E-05	4.874E-05	5.042E-05	5.210E-05	5.389E-05	5.566E-05	5.756E-05	5.947E-05
CM248	1.483E-06	1.534E-06	1.587E-06	1.642E-06	1.696E-06	1.754E-06	1.812E-06	1.874E-06	1.936E-06
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	3.868E-15	4.001E-15	4.137E-15	4.280E-15	4.422E-15	4.574E-15	4.724E-15	4.885E-15	5.047E-15
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	7.547E-04	9.869E-04	1.263E-03	1.573E-03	1.897E-03	2.211E-03	2.489E-03	2.712E-03	2.867E-03
CM243	3.376E-02	3.629E-02	3.812E-02	3.894E-02	3.855E-02	3.689E-02	3.408E-02	3.046E-02	2.643E-02
CM244	8.256E-01	7.717E-01	7.049E-01	6.266E-01	5.395E-01	4.488E-01	3.607E-01	2.804E-01	2.117E-01
CM245	1.294E-01	1.772E-01	2.372E-01	3.090E-01	3.898E-01	4.752E-01	5.595E-01	6.374E-01	7.049E-01
CM246	9.990E-03	1.368E-02	1.829E-02	2.381E-02	3.001E-02	3.657E-02	4.301E-02	4.898E-02	5.411E-02
CM247	6.140E-05	8.416E-05	1.127E-04	1.469E-04	1.855E-04	2.263E-04	2.667E-04	3.040E-04	3.364E-04
CM248	1.999E-06	2.740E-06	3.670E-06	4.783E-06	6.039E-06	7.367E-06	8.681E-06	9.896E-06	1.095E-05
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	5.211E-15	7.138E-15	9.558E-15	1.245E-14	1.572E-14	1.917E-14	2.258E-14	2.572E-14	2.846E-14
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	2.958E-03	2.288E-03	1.474E-03	9.427E-04	6.030E-04	3.855E-04	2.465E-04	1.576E-04	1.007E-04
CM243	2.238E-02	2.400E-03	2.142E-04	1.900E-05	1.685E-06	1.492E-07	1.322E-08	1.172E-09	1.039E-10
CM244	1.559E-01	4.140E-03	9.159E-05	2.011E-06	4.418E-08	9.698E-10	2.129E-11	4.699E-13	1.271E-14
CM245	7.605E-01	9.207E-01	9.278E-01	9.286E-01	9.293E-01	9.302E-01	9.303E-01	9.311E-01	9.320E-01
CM246	5.836E-02	7.021E-02	7.029E-02	6.989E-02	6.951E-02	6.909E-02	6.868E-02	6.828E-02	6.788E-02
CM247	3.632E-04	4.434E-04	4.505E-04	4.547E-04	4.589E-04	4.628E-04	4.668E-04	4.709E-04	4.751E-04
CM248	1.182E-05	1.443E-05	1.466E-05	1.479E-05	1.493E-05	1.505E-05	1.518E-05	1.531E-05	1.544E-05
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	3.071E-14	3.734E-14	3.779E-14	3.799E-14	3.819E-14	3.837E-14	3.855E-14	3.873E-14	3.892E-14
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	6.439E-05	7.350E-07	8.381E-09	9.545E-11	1.088E-12	1.239E-14	1.410E-16	1.606E-18	1.827E-20
CM243	9.203E-12	2.748E-22	8.202E-33	2.446E-43	7.296E-54	2.175E-64	6.486E-75	0.0	0.0
CM244	2.686E-15	2.683E-15	2.924E-15	3.183E-15	3.467E-15	3.775E-15	4.110E-15	4.473E-15	4.866E-15
CM245	9.314E-01	9.358E-01	9.398E-01	9.432E-01	9.465E-01	9.495E-01	9.525E-01	9.551E-01	9.578E-01
CM246	6.744E-02	6.350E-02	5.975E-02	5.618E-02	5.284E-02	4.968E-02	4.670E-02	4.389E-02	4.123E-02
CM247	4.790E-04	5.222E-04	5.688E-04	6.193E-04	6.742E-04	7.338E-04	7.987E-04	8.688E-04	9.453E-04
CM248	1.557E-05	1.694E-05	1.841E-05	2.000E-05	2.174E-05	2.361E-05	2.565E-05	2.784E-05	3.023E-05
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	3.908E-14	4.094E-14	4.286E-14	4.484E-14	4.691E-14	4.906E-14	5.132E-14	5.365E-14	5.609E-14
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio PNC(64)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	2.085E-22	7.556E-42	2.704E-61	0.0	0.0	0.0	0.0	0.0	0.0
CM243	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM244	5.294E-15	1.221E-14	2.785E-14	6.299E-14	1.409E-13	3.088E-13	6.499E-13	1.269E-12	2.190E-12
CM245	9.602E-01	9.772E-01	9.832E-01	9.819E-01	9.692E-01	9.382E-01	8.715E-01	7.512E-01	5.723E-01
CM246	3.874E-02	2.059E-02	1.083E-02	5.644E-03	2.910E-03	1.470E-03	7.138E-04	3.213E-04	1.279E-04
CM247	1.028E-03	2.364E-03	5.377E-03	1.213E-02	2.705E-02	5.915E-02	1.242E-01	2.418E-01	4.163E-01
CM248	3.282E-05	7.394E-05	1.649E-04	3.646E-04	7.971E-04	1.708E-03	3.515E-03	6.708E-03	1.132E-02
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	5.862E-14	9.054E-14	1.384E-13	2.096E-13	3.141E-13	4.613E-13	6.505E-13	8.509E-13	9.837E-13
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM243	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM244	3.223E-12	5.275E-12	5.394E-12	5.495E-12	5.582E-12	5.659E-12	5.724E-12	5.782E-12	5.834E-12
CM245	9.719E-01	1.717E-04	4.968E-08	1.437E-11	4.155E-15	1.200E-18	3.467E-22	1.001E-25	2.890E-29
CM246	4.340E-05	3.027E-11	7.014E-17	1.067E-18	1.983E-20	8.668E-27	3.782E-33	1.649E-39	7.193E-46
CM247	6.113E-01	9.785E-01	9.825E-01	9.855E-01	9.881E-01	9.903E-01	9.920E-01	9.934E-01	9.947E-01
CM248	1.629E-02	2.136E-02	1.756E-02	1.442E-02	1.184E-02	9.712E-03	7.966E-03	6.532E-03	5.354E-03
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	9.704E-13	2.905E-14	5.451E-16	1.014E-17	0.0	0.0	0.0	0.0	0.0
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM243	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM244	5.881E-12	6.199E-12	6.440E-12	6.680E-12	6.925E-12	7.179E-12	7.442E-12	7.714E-12	7.998E-12
CM245	8.340E-33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM246	3.136E-52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM247	9.956E-01	9.993E-01	9.998E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
CM248	4.388E-03	5.962E-04	8.074E-05	1.093E-05	1.479E-06	2.002E-07	2.709E-08	3.668E-09	4.965E-10
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM243	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM244	8.292E-12	1.189E-11	1.705E-11	2.445E-11	3.506E-11	5.027E-11	7.209E-11	1.034E-10	1.482E-10
CM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM247	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
CM248	6.720E-11	1.387E-19	2.863E-28	5.907E-37	1.219E-45	2.517E-54	5.192E-63	0.0	0.0
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM243	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM244	2.125E-10	7.813E-09	2.870E-07	1.055E-05	3.873E-04	1.404E-02	3.436E-01	9.506E-01	9.985E-01
CM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM247	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.993E-01	9.855E-01	6.564E-01	4.943E-02	1.440E-03
CM248	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　COGEMA(1)

	DISCHARGE	COOLING3Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
SE 76	8.811E-05	8.839E-05	8.839E-05	8.839E-05	8.839E-05	8.840E-05
SE 77	1.806E-02	1.809E-02	1.809E-02	1.809E-02	1.809E-02	1.809E-02
SE 77M	1.231E-11	0.0	0.0	0.0	0.0	0.0
SE 78	4.240E-02	4.240E-02	4.240E-02	4.240E-02	4.240E-02	4.241E-02
SE 79	1.034E-01	1.034E-01	1.034E-01	1.034E-01	1.034E-01	1.034E-01
SE 79M	3.319E-07	0.0	0.0	0.0	0.0	0.0
SE 80	2.366E-01	2.366E-01	2.366E-01	2.366E-01	2.366E-01	2.366E-01
SE 81	5.864E-06	0.0	0.0	0.0	0.0	0.0
SE 81M	4.957E-07	0.0	0.0	0.0	0.0	0.0
SE 82	5.994E-01	5.994E-01	5.994E-01	5.994E-01	5.994E-01	5.995E-01
SE 83	6.433E-06	0.0	0.0	0.0	0.0	0.0
SE 83M	4.966E-07	0.0	0.0	0.0	0.0	0.0
SE 84	4.014E-06	0.0	0.0	0.0	0.0	0.0
SE 85	4.613E-07	0.0	0.0	0.0	0.0	0.0
SE 85M	1.668E-07	0.0	0.0	0.0	0.0	0.0
SE 86	3.866E-07	0.0	0.0	0.0	0.0	0.0
SE 87	1.067E-07	0.0	0.0	0.0	0.0	0.0
SE 88	1.085E-08	0.0	0.0	0.0	0.0	0.0
SE 89	8.600E-10	0.0	0.0	0.0	0.0	0.0
SE 90	3.574E-10	0.0	0.0	0.0	0.0	0.0
SE 91	1.760E-11	0.0	0.0	0.0	0.0	0.0
SE 92	1.274E-12	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
SE 76	8.840E-05	8.840E-05	8.840E-05	8.840E-05	8.840E-05	8.840E-05	8.840E-05	8.840E-05	8.840E-05
SE 77	1.809E-02	1.809E-02	1.809E-02	1.809E-02	1.809E-02	1.809E-02	1.809E-02	1.809E-02	1.809E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.241E-02	4.241E-02	4.241E-02	4.241E-02	4.241E-02	4.241E-02	4.241E-02	4.241E-02	4.241E-02
SE 79	1.034E-01	1.034E-01	1.034E-01	1.034E-01	1.034E-01	1.034E-01	1.034E-01	1.034E-01	1.034E-01
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.366E-01	2.366E-01	2.366E-01	2.366E-01	2.366E-01	2.366E-01	2.366E-01	2.366E-01	2.366E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	5.995E-01	5.995E-01	5.995E-01	5.995E-01	5.995E-01	5.995E-01	5.995E-01	5.995E-01	5.995E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
SE 76	8.840E-05	8.840E-05	8.840E-05	8.840E-05	8.840E-05	8.840E-05	8.840E-05	8.841E-05	8.841E-05
SE 77	1.809E-02	1.809E-02	1.809E-02	1.809E-02	1.809E-02	1.809E-02	1.809E-02	1.809E-02	1.809E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.241E-02	4.241E-02	4.241E-02	4.241E-02	4.241E-02	4.241E-02	4.241E-02	4.241E-02	4.241E-02
SE 79	1.034E-01	1.034E-01	1.034E-01	1.034E-01	1.034E-01	1.033E-01	1.033E-01	1.033E-01	1.033E-01
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.366E-01	2.366E-01	2.366E-01	2.366E-01	2.366E-01	2.366E-01	2.366E-01	2.366E-01	2.366E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	5.995E-01	5.995E-01	5.995E-01	5.995E-01	5.995E-01	5.995E-01	5.995E-01	5.995E-01	5.995E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(2)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
SE 76	8.841E-05	8.842E-05	8.842E-05	8.844E-05	8.845E-05	8.846E-05	8.847E-05	8.848E-05	8.849E-05
SE 77	1.809E-02	1.810E-02	1.810E-02	1.810E-02	1.810E-02	1.810E-02	1.811E-02	1.811E-02	1.811E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.241E-02	4.242E-02	4.242E-02	4.242E-02	4.243E-02	4.243E-02	4.244E-02	4.245E-02	4.245E-02
SE 79	1.033E-01	1.032E-01	1.031E-01	1.030E-01	1.029E-01	1.028E-01	1.027E-01	1.026E-01	1.025E-01
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.366E-01	2.367E-01	2.367E-01	2.367E-01	2.367E-01	2.367E-01	2.368E-01	2.368E-01	2.368E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	5.995E-01	5.996E-01	5.996E-01	5.997E-01	5.998E-01	5.998E-01	5.999E-01	6.000E-01	6.001E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
SE 76	8.849E-05	8.860E-05	8.869E-05	8.878E-05	8.888E-05	8.897E-05	8.907E-05	8.916E-05	8.925E-05
SE 77	1.811E-02	1.813E-02	1.815E-02	1.817E-02	1.819E-02	1.821E-02	1.823E-02	1.825E-02	1.827E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.245E-02	4.250E-02	4.254E-02	4.259E-02	4.264E-02	4.268E-02	4.273E-02	4.277E-02	4.281E-02
SE 79	1.024E-01	1.014E-01	1.005E-01	9.951E-02	9.856E-02	9.762E-02	9.668E-02	9.576E-02	9.485E-02
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.368E-01	2.371E-01	2.374E-01	2.376E-01	2.379E-01	2.381E-01	2.384E-01	2.386E-01	2.389E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	6.001E-01	6.008E-01	6.014E-01	6.020E-01	6.027E-01	6.033E-01	6.040E-01	6.046E-01	6.052E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
SE 76	8.933E-05	9.019E-05	9.098E-05	9.169E-05	9.234E-05	9.294E-05	9.349E-05	9.398E-05	9.442E-05
SE 77	1.828E-02	1.846E-02	1.862E-02	1.876E-02	1.890E-02	1.902E-02	1.913E-02	1.923E-02	1.932E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.285E-02	4.326E-02	4.364E-02	4.399E-02	4.430E-02	4.459E-02	4.485E-02	4.509E-02	4.530E-02
SE 79	9.392E-02	8.523E-02	7.727E-02	6.998E-02	6.336E-02	5.732E-02	5.182E-02	4.682E-02	4.227E-02
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.391E-01	2.414E-01	2.435E-01	2.454E-01	2.471E-01	2.487E-01	2.502E-01	2.515E-01	2.527E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	6.058E-01	6.116E-01	6.169E-01	6.218E-01	6.262E-01	6.303E-01	6.339E-01	6.373E-01	6.403E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(3)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
SE 76	9.483E-05	9.727E-05	9.813E-05	9.844E-05	9.854E-05	9.858E-05	9.859E-05	9.859E-05	9.859E-05
SE 77	1.941E-02	1.991E-02	2.008E-02	2.015E-02	2.017E-02	2.017E-02	2.018E-02	2.018E-02	2.018E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.549E-02	4.666E-02	4.707E-02	4.722E-02	4.727E-02	4.729E-02	4.730E-02	4.730E-02	4.730E-02
SE 79	3.817E-02	1.347E-02	4.675E-03	1.614E-03	5.555E-04	1.911E-04	6.578E-05	2.263E-05	7.786E-06
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.538E-01	2.603E-01	2.626E-01	2.635E-01	2.637E-01	2.638E-01	2.639E-01	2.639E-01	2.639E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	6.430E-01	6.596E-01	6.654E-01	6.675E-01	6.682E-01	6.685E-01	6.686E-01	6.686E-01	6.686E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
SE 76	9.859E-05	9.859E-05	9.859E-05	9.859E-05	9.859E-05	9.859E-05	9.859E-05	9.859E-05	9.859E-05
SE 77	2.018E-02	2.018E-02	2.018E-02	2.018E-02	2.018E-02	2.018E-02	2.018E-02	2.018E-02	2.018E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.730E-02	4.730E-02	4.730E-02	4.730E-02	4.730E-02	4.730E-02	4.730E-02	4.730E-02	4.730E-02
SE 79	2.679E-06	6.221E-11	1.444E-15	3.356E-20	7.793E-25	1.810E-29	4.203E-34	9.763E-39	2.267E-43
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.639E-01	2.639E-01	2.639E-01	2.639E-01	2.639E-01	2.639E-01	2.639E-01	2.639E-01	2.639E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	6.686E-01	6.686E-01	6.686E-01	6.686E-01	6.686E-01	6.686E-01	6.686E-01	6.686E-01	6.686E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
SE 76	9.859E-05	9.859E-05	9.859E-05	9.859E-05	9.859E-05	9.859E-05	9.859E-05	9.859E-05	9.859E-05
SE 77	2.018E-02	2.018E-02	2.018E-02	2.018E-02	2.018E-02	2.018E-02	2.018E-02	2.018E-02	2.018E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.730E-02	4.730E-02	4.730E-02	4.730E-02	4.730E-02	4.730E-02	4.730E-02	4.730E-02	4.730E-02
SE 79	5.266E-48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.639E-01	2.639E-01	2.639E-01	2.639E-01	2.639E-01	2.639E-01	2.639E-01	2.639E-01	2.639E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	6.686E-01	6.686E-01	6.686E-01	6.686E-01	6.686E-01	6.686E-01	6.686E-01	6.686E-01	6.686E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(4)

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
SE 76	9.859E-05	9.859E-05	9.859E-05	9.859E-05	9.859E-05	9.859E-05	9.859E-05	9.859E-05	9.859E-05
SE 77	2.018E-02	2.018E-02	2.018E-02	2.018E-02	2.018E-02	2.018E-02	2.018E-02	2.018E-02	2.018E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.730E-02	4.730E-02	4.730E-02	4.730E-02	4.730E-02	4.730E-02	4.730E-02	4.730E-02	4.730E-02
SE 79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.639E-01	2.639E-01	2.639E-01	2.639E-01	2.639E-01	2.639E-01	2.639E-01	2.639E-01	2.639E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	6.686E-01	6.686E-01	6.686E-01	6.686E-01	6.686E-01	6.686E-01	6.686E-01	6.686E-01	6.686E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　　COGEMA(5)

	DISCHARGE	COOLING3Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
ZR 90	6.334E-03	1.678E-02	1.678E-02	2.004E-02	8.441E-02	8.440E-02
ZR 90M	7.114E-18	0.0	0.0	0.0	0.0	0.0
ZR 91	1.578E-01	1.679E-01	1.679E-01	1.673E-01	1.564E-01	1.564E-01
ZR 92	1.819E-01	1.812E-01	1.812E-01	1.806E-01	1.687E-01	1.687E-01
ZR 93	2.035E-01	2.027E-01	2.027E-01	2.021E-01	1.888E-01	1.888E-01
ZR 94	2.089E-01	2.081E-01	2.081E-01	2.074E-01	1.938E-01	1.938E-01
ZR 95	1.720E-02	1.198E-07	1.198E-07	2.289E-09	5.965E-61	5.964E-61
ZR 96	2.242E-01	2.233E-01	2.233E-01	2.225E-01	2.079E-01	2.078E-01
ZR 97	1.902E-04	0.0	0.0	0.0	0.0	0.0
ZR 98	9.913E-08	0.0	0.0	0.0	0.0	0.0
ZR 99	7.676E-09	0.0	0.0	0.0	0.0	0.0
ZR100	2.112E-08	0.0	0.0	0.0	0.0	0.0
ZR101	6.326E-09	0.0	0.0	0.0	0.0	0.0
ZR102	3.124E-08	0.0	0.0	0.0	0.0	0.0
ZR103	7.184E-10	0.0	0.0	0.0	0.0	0.0
ZR104	3.627E-10	0.0	0.0	0.0	0.0	0.0
ZR105	7.313E-12	0.0	0.0	0.0	0.0	0.0
ZR106	1.508E-12	0.0	0.0	0.0	0.0	0.0
ZR107	1.757E-14	0.0	0.0	0.0	0.0	0.0
ZR108	8.096E-15	0.0	0.0	0.0	0.0	0.0
ZR109	2.036E-16	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
ZR 90	8.577E-02	8.709E-02	8.837E-02	8.963E-02	9.085E-02	9.202E-02	9.318E-02	9.431E-02	9.540E-02
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.561E-01	1.559E-01	1.557E-01	1.555E-01	1.553E-01	1.551E-01	1.549E-01	1.547E-01	1.545E-01
ZR 92	1.685E-01	1.682E-01	1.680E-01	1.678E-01	1.675E-01	1.673E-01	1.671E-01	1.669E-01	1.667E-01
ZR 93	1.885E-01	1.883E-01	1.880E-01	1.877E-01	1.875E-01	1.872E-01	1.870E-01	1.868E-01	1.865E-01
ZR 94	1.935E-01	1.933E-01	1.930E-01	1.927E-01	1.925E-01	1.922E-01	1.920E-01	1.918E-01	1.915E-01
ZR 95	5.955E-61	5.948E-61	5.939E-61	5.931E-61	5.923E-61	5.915E-61	5.907E-61	5.901E-61	5.893E-61
ZR 96	2.075E-01	2.072E-01	2.069E-01	2.067E-01	2.064E-01	2.061E-01	2.058E-01	2.056E-01	2.053E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
ZR 90	9.647E-02	1.057E-01	1.129E-01	1.185E-01	1.229E-01	1.263E-01	1.289E-01	1.310E-01	1.326E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.543E-01	1.527E-01	1.515E-01	1.505E-01	1.498E-01	1.492E-01	1.487E-01	1.484E-01	1.481E-01
ZR 92	1.665E-01	1.648E-01	1.635E-01	1.624E-01	1.616E-01	1.610E-01	1.605E-01	1.601E-01	1.598E-01
ZR 93	1.863E-01	1.844E-01	1.829E-01	1.818E-01	1.809E-01	1.801E-01	1.796E-01	1.792E-01	1.788E-01
ZR 94	1.913E-01	1.893E-01	1.878E-01	1.866E-01	1.857E-01	1.850E-01	1.844E-01	1.840E-01	1.836E-01
ZR 95	3.846E-78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	2.051E-01	2.030E-01	2.014E-01	2.001E-01	1.991E-01	1.983E-01	1.977E-01	1.973E-01	1.969E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(6)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
ZR 90	1.339E-01	1.383E-01	1.387E-01	1.387E-01	1.387E-01	1.387E-01	1.387E-01	1.387E-01	1.387E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.479E-01	1.472E-01	1.471E-01	1.471E-01	1.471E-01	1.471E-01	1.471E-01	1.471E-01	1.471E-01
ZR 92	1.596E-01	1.588E-01	1.587E-01	1.587E-01	1.587E-01	1.587E-01	1.587E-01	1.587E-01	1.587E-01
ZR 93	1.786E-01	1.777E-01	1.776E-01	1.776E-01	1.776E-01	1.776E-01	1.776E-01	1.776E-01	1.776E-01
ZR 94	1.833E-01	1.824E-01	1.824E-01	1.824E-01	1.824E-01	1.824E-01	1.824E-01	1.824E-01	1.824E-01
ZR 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	1.966E-01	1.956E-01	1.955E-01	1.955E-01	1.955E-01	1.955E-01	1.955E-01	1.955E-01	1.955E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
ZR 90	1.387E-01	1.387E-01	1.387E-01	1.387E-01	1.387E-01	1.387E-01	1.388E-01	1.388E-01	1.388E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.471E-01	1.471E-01	1.471E-01	1.471E-01	1.472E-01	1.472E-01	1.472E-01	1.472E-01	1.472E-01
ZR 92	1.587E-01	1.587E-01	1.588E-01	1.588E-01	1.588E-01	1.588E-01	1.588E-01	1.588E-01	1.588E-01
ZR 93	1.775E-01	1.775E-01	1.774E-01	1.773E-01	1.773E-01	1.772E-01	1.772E-01	1.771E-01	1.770E-01
ZR 94	1.824E-01	1.824E-01	1.824E-01	1.824E-01	1.824E-01	1.824E-01	1.825E-01	1.825E-01	1.825E-01
ZR 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	1.955E-01	1.955E-01	1.956E-01	1.956E-01	1.956E-01	1.956E-01	1.957E-01	1.957E-01	1.957E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
ZR 90	1.388E-01	1.389E-01	1.390E-01	1.391E-01	1.392E-01	1.393E-01	1.394E-01	1.396E-01	1.397E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.472E-01	1.473E-01	1.474E-01	1.476E-01	1.477E-01	1.478E-01	1.479E-01	1.480E-01	1.481E-01
ZR 92	1.588E-01	1.590E-01	1.591E-01	1.592E-01	1.594E-01	1.595E-01	1.596E-01	1.597E-01	1.598E-01
ZR 93	1.769E-01	1.763E-01	1.756E-01	1.750E-01	1.743E-01	1.737E-01	1.730E-01	1.724E-01	1.717E-01
ZR 94	1.825E-01	1.826E-01	1.828E-01	1.829E-01	1.831E-01	1.832E-01	1.833E-01	1.835E-01	1.836E-01
ZR 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	1.957E-01	1.958E-01	1.960E-01	1.961E-01	1.963E-01	1.965E-01	1.966E-01	1.968E-01	1.969E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(7)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
ZR 90	1.398E-01	1.409E-01	1.419E-01	1.429E-01	1.439E-01	1.448E-01	1.457E-01	1.466E-01	1.474E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.483E-01	1.494E-01	1.505E-01	1.516E-01	1.526E-01	1.536E-01	1.545E-01	1.555E-01	1.564E-01
ZR 92	1.600E-01	1.612E-01	1.624E-01	1.635E-01	1.647E-01	1.657E-01	1.668E-01	1.678E-01	1.687E-01
ZR 93	1.711E-01	1.648E-01	1.586E-01	1.527E-01	1.469E-01	1.413E-01	1.359E-01	1.307E-01	1.256E-01
ZR 94	1.838E-01	1.852E-01	1.866E-01	1.879E-01	1.892E-01	1.904E-01	1.916E-01	1.928E-01	1.939E-01
ZR 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	1.971E-01	1.986E-01	2.000E-01	2.015E-01	2.028E-01	2.042E-01	2.054E-01	2.067E-01	2.079E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
ZR 90	1.483E-01	1.551E-01	1.598E-01	1.629E-01	1.649E-01	1.663E-01	1.671E-01	1.677E-01	1.680E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.573E-01	1.645E-01	1.695E-01	1.728E-01	1.749E-01	1.763E-01	1.773E-01	1.778E-01	1.782E-01
ZR 92	1.697E-01	1.775E-01	1.829E-01	1.864E-01	1.888E-01	1.903E-01	1.913E-01	1.919E-01	1.923E-01
ZR 93	1.207E-01	8.026E-02	5.256E-02	3.407E-02	2.192E-02	1.405E-02	8.976E-03	5.724E-03	3.646E-03
ZR 94	1.950E-01	2.039E-01	2.101E-01	2.142E-01	2.169E-01	2.186E-01	2.197E-01	2.205E-01	2.209E-01
ZR 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	2.091E-01	2.187E-01	2.253E-01	2.297E-01	2.325E-01	2.344E-01	2.356E-01	2.364E-01	2.369E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
ZR 90	1.682E-01	1.686E-01	1.686E-01	1.686E-01	1.686E-01	1.686E-01	1.686E-01	1.686E-01	1.686E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.784E-01	1.789E-01	1.789E-01	1.789E-01	1.789E-01	1.789E-01	1.789E-01	1.789E-01	1.789E-01
ZR 92	1.925E-01	1.930E-01	1.930E-01	1.930E-01	1.930E-01	1.930E-01	1.930E-01	1.930E-01	1.930E-01
ZR 93	2.320E-03	2.508E-05	2.702E-07	2.910E-09	3.138E-11	3.380E-13	3.642E-15	3.926E-17	4.229E-19
ZR 94	2.212E-01	2.217E-01	2.217E-01	2.217E-01	2.217E-01	2.217E-01	2.217E-01	2.217E-01	2.217E-01
ZR 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	2.372E-01	2.378E-01	2.378E-01	2.378E-01	2.378E-01	2.378E-01	2.378E-01	2.378E-01	2.378E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(8)

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
ZR 90	1.686E-01	1.686E-01	1.686E-01	1.686E-01	1.686E-01	1.686E-01	1.686E-01	1.686E-01	1.686E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.789E-01	1.789E-01	1.789E-01	1.789E-01	1.789E-01	1.789E-01	1.789E-01	1.789E-01	1.789E-01
ZR 92	1.930E-01	1.930E-01	1.930E-01	1.930E-01	1.930E-01	1.930E-01	1.930E-01	1.930E-01	1.930E-01
ZR 93	4.560E-21	9.608E-41	2.024E-60	0.0	0.0	0.0	0.0	0.0	0.0
ZR 94	2.217E-01	2.217E-01	2.217E-01	2.217E-01	2.217E-01	2.217E-01	2.217E-01	2.217E-01	2.217E-01
ZR 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	2.378E-01	2.378E-01	2.378E-01	2.378E-01	2.378E-01	2.378E-01	2.378E-01	2.378E-01	2.378E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(9)

	DISCHARGE	COOLING3Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
NB 91	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	2.886E-13	1.228E-41	1.228E-41	1.326E-41	0.0	0.0
NB 93	1.776E-06	8.913E-02	8.913E-02	1.305E-01	5.308E-01	5.307E-01
NB 93M	1.389E-05	4.632E-01	4.632E-01	5.939E-01	4.133E-01	4.132E-01
NB 94	2.022E-05	2.516E-01	2.516E-01	2.716E-01	5.591E-02	5.590E-02
NB 94M	8.575E-11	0.0	0.0	0.0	0.0	0.0
NB 95	9.977E-01	1.962E-01	1.962E-01	3.924E-03	2.253E-55	2.253E-55
NB 95M	7.165E-04	6.498E-05	6.498E-05	1.345E-06	7.730E-59	7.726E-59
NB 96	4.611E-05	0.0	0.0	0.0	0.0	0.0
NB 97	1.416E-03	0.0	0.0	0.0	0.0	0.0
NB 97M	1.846E-05	0.0	0.0	0.0	0.0	0.0
NB 98	9.457E-07	0.0	0.0	0.0	0.0	0.0
NB 98M	1.067E-05	0.0	0.0	0.0	0.0	0.0
NB 99	4.948E-06	0.0	0.0	0.0	0.0	0.0
NB 99M	2.235E-06	0.0	0.0	0.0	0.0	0.0
NB100	4.678E-07	0.0	0.0	0.0	0.0	0.0
NB100M	4.698E-07	0.0	0.0	0.0	0.0	0.0
NB101	2.275E-06	0.0	0.0	0.0	0.0	0.0
NB102	8.352E-07	0.0	0.0	0.0	0.0	0.0
NB103	3.056E-06	0.0	0.0	0.0	0.0	0.0
NB104	9.414E-08	0.0	0.0	0.0	0.0	0.0
NB105	5.772E-08	0.0	0.0	0.0	0.0	0.0
NB106	4.585E-09	0.0	0.0	0.0	0.0	0.0
NB107	8.877E-10	0.0	0.0	0.0	0.0	0.0
NB108	6.109E-11	0.0	0.0	0.0	0.0	0.0
NB109	1.532E-11	0.0	0.0	0.0	0.0	0.0
NB110	7.667E-13	0.0	0.0	0.0	0.0	0.0
NB111	8.149E-14	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	5.389E-01	5.470E-01	5.546E-01	5.626E-01	5.694E-01	5.766E-01	5.836E-01	5.907E-01	5.971E-01
NB 93M	4.065E-01	3.999E-01	3.935E-01	3.872E-01	3.809E-01	3.749E-01	3.690E-01	3.633E-01	3.577E-01
NB 94	5.446E-02	5.310E-02	5.179E-02	5.056E-02	4.935E-02	4.822E-02	4.715E-02	4.612E-02	4.514E-02
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	1.013E-55	9.872E-56	9.631E-56	9.401E-56	9.177E-56	8.968E-56	8.769E-56	8.578E-56	8.395E-56
NB 95M	7.116E-59	6.938E-59	6.768E-59	6.607E-59	6.449E-59	6.302E-59	6.162E-59	6.028E-59	5.900E-59
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(10)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	6.033E-01	6.596E-01	7.034E-01	7.381E-01	7.662E-01	7.892E-01	8.083E-01	8.242E-01	8.378E-01
NB 93M	3.521E-01	3.038E-01	2.654E-01	2.347E-01	2.097E-01	1.892E-01	1.722E-01	1.579E-01	1.457E-01
NB 94	4.418E-02	3.653E-02	3.112E-02	2.711E-02	2.401E-02	2.155E-02	1.954E-02	1.788E-02	1.647E-02
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	8.628E-75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	8.495E-01	9.129E-01	9.384E-01	9.525E-01	9.617E-01	9.677E-01	9.718E-01	9.752E-01	9.780E-01
NB 93M	1.352E-01	7.842E-02	5.519E-02	4.258E-02	3.467E-02	2.923E-02	2.526E-02	2.225E-02	1.988E-02
NB 94	1.527E-02	8.818E-03	6.185E-03	4.756E-03	3.860E-03	3.243E-03	2.794E-03	2.452E-03	2.183E-03
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(11)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	9.802E-01	9.899E-01	9.927E-01	9.951E-01	9.956E-01	9.967E-01	9.972E-01	9.975E-01	9.978E-01
NB 93M	1.796E-02	9.144E-03	6.131E-03	4.612E-03	3.696E-03	3.084E-03	2.644E-03	2.315E-03	2.059E-03
NB 94	1.966E-03	9.678E-04	6.274E-04	4.563E-04	3.536E-04	2.852E-04	2.365E-04	2.002E-04	1.721E-04
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	9.980E-01	9.990E-01	9.993E-01	9.994E-01	9.996E-01	9.996E-01	9.997E-01	9.997E-01	9.997E-01
NB 93M	1.853E-03	9.261E-04	6.164E-04	4.613E-04	3.682E-04	3.063E-04	2.620E-04	2.287E-04	2.028E-04
NB 94	1.498E-04	5.345E-05	2.540E-05	1.357E-05	7.733E-06	4.593E-06	2.804E-06	1.748E-06	1.107E-06
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　COGEMA(12)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	1.000E+00	9.999E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NB 93M	1.822E-04	8.902E-05	5.799E-05	4.251E-05	3.321E-05	2.703E-05	2.263E-05	1.933E-05	1.678E-05
NB 94	7.097E-07	1.193E-08	2.676E-10	6.751E-12	1.815E-13	5.084E-15	1.464E-16	4.304E-18	1.286E-19
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.999E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NB 93M	1.473E-05	5.727E-06	2.920E-06	1.648E-06	9.781E-07	5.966E-07	3.698E-07	2.314E-07	1.456E-07
NB 94	3.886E-21	3.518E-36	4.177E-51	5.494E-66	0.0	0.0	0.0	0.0	0.0
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(13)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NB 93M	9.198E-08	9.804E-10	1.057E-11	1.138E-13	1.226E-15	1.321E-17	1.424E-19	1.535E-21	1.654E-23
NB 94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NB 93M	1.784E-25	3.757E-45	7.914E-65	0.0	0.0	0.0	0.0	0.0	0.0
NB 94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(14)

	DISCHARGE	COOLING3Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
TC 98	7.684E-06	7.654E-06	7.654E-06	7.654E-06	7.655E-06	7.655E-06
TC 99	9.997E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
TC 99M	3.091E-04	0.0	0.0	0.0	0.0	0.0
TC100	5.934E-08	0.0	0.0	0.0	0.0	0.0
TC101	1.331E-05	0.0	0.0	0.0	0.0	0.0
TC102	7.961E-08	0.0	0.0	0.0	0.0	0.0
TC102M	4.728E-09	0.0	0.0	0.0	0.0	0.0
TC103	7.465E-07	0.0	0.0	0.0	0.0	0.0
TC104	1.388E-05	0.0	0.0	0.0	0.0	0.0
TC105	5.044E-06	0.0	0.0	0.0	0.0	0.0
TC106	2.760E-07	0.0	0.0	0.0	0.0	0.0
TC107	1.204E-07	0.0	0.0	0.0	0.0	0.0
TC108	1.266E-08	0.0	0.0	0.0	0.0	0.0
TC109	5.784E-08	0.0	0.0	0.0	0.0	0.0
TC110	2.342E-10	0.0	0.0	0.0	0.0	0.0
TC111	1.213E-10	0.0	0.0	0.0	0.0	0.0
TC112	1.081E-11	0.0	0.0	0.0	0.0	0.0
TC113	3.708E-12	0.0	0.0	0.0	0.0	0.0
TC114	3.168E-13	0.0	0.0	0.0	0.0	0.0
TC115	8.626E-14	0.0	0.0	0.0	0.0	0.0
TC116	2.574E-15	0.0	0.0	0.0	0.0	0.0
TC117	1.406E-16	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
TC 98	7.655E-06	7.655E-06	7.655E-06	7.655E-06	7.655E-06	7.655E-06	7.655E-06	7.655E-06	7.655E-06
TC 99	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
TC 98	7.655E-06	7.655E-06	7.655E-06	7.655E-06	7.655E-06	7.655E-06	7.655E-06	7.655E-06	7.655E-06
TC 99	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(15)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
TC 98	7.655E-06	7.662E-06	7.662E-06	7.662E-06	7.669E-06	7.669E-06	7.669E-06	7.676E-06	7.676E-06
TC 99	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
TC 98	7.675E-06	7.704E-06	7.725E-06	7.752E-06	7.774E-06	7.795E-06	7.824E-06	7.845E-06	7.867E-06
TC 99	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
TC 98	7.896E-06	8.142E-06	8.398E-06	8.660E-06	8.933E-06	9.213E-06	9.502E-06	9.800E-06	1.011E-05
TC 99	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.999E-01	1.000E+00
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(16)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
TC 98	1.042E-05	1.420E-05	1.933E-05	2.633E-05	3.587E-05	4.884E-05	6.649E-05	9.060E-05	1.234E-04
TC 99	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.999E-01	1.000E+00
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
TC 98	1.680E-04	3.676E-03	7.493E-02	6.402E-01	9.749E-01	9.987E-01	1.000E+00	1.000E+00	1.000E+00
TC 99	9.998E-01	9.962E-01	9.250E-01	3.598E-01	2.497E-02	1.165E-03	5.312E-05	2.420E-06	1.102E-07
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
TC 98	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
TC 99	5.021E-09	1.929E-22	7.412E-36	2.847E-49	1.094E-62	0.0	0.0	0.0	0.0
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(17)

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
TC 98	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
TC 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　COGEMA(18)

	DISCHARGE	COOLING3Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
PD102	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.825E-01	1.642E-01	1.642E-01	1.630E-01	1.619E-01	1.619E-01
PD105	3.180E-01	2.869E-01	2.869E-01	2.849E-01	2.829E-01	2.829E-01
PD106	1.616E-01	2.450E-01	2.450E-01	2.504E-01	2.558E-01	2.558E-01
PD107	1.767E-01	1.590E-01	1.590E-01	1.579E-01	1.568E-01	1.568E-01
PD107M	1.031E-11	0.0	0.0	0.0	0.0	0.0
PD108	1.211E-01	1.090E-01	1.090E-01	1.082E-01	1.075E-01	1.074E-01
PD109	1.120E-04	0.0	0.0	0.0	0.0	0.0
PD109M	2.764E-07	0.0	0.0	0.0	0.0	0.0
PD110	3.972E-02	3.573E-02	3.573E-02	3.548E-02	3.523E-02	3.524E-02
PD111	6.710E-07	0.0	0.0	0.0	0.0	0.0
PD111M	1.508E-07	0.0	0.0	0.0	0.0	0.0
PD112	1.937E-05	0.0	0.0	0.0	0.0	0.0
PD113	1.912E-08	0.0	0.0	0.0	0.0	0.0
PD114	2.116E-08	0.0	0.0	0.0	0.0	0.0
PD115	5.344E-09	0.0	0.0	0.0	0.0	0.0
PD116	1.500E-09	0.0	0.0	0.0	0.0	0.0
PD117	4.772E-10	0.0	0.0	0.0	0.0	0.0
PD118	2.445E-10	0.0	0.0	0.0	0.0	0.0
PD119	1.000E-10	0.0	0.0	0.0	0.0	0.0
PD120	9.354E-11	0.0	0.0	0.0	0.0	0.0
PD121	5.351E-12	0.0	0.0	0.0	0.0	0.0
PD122	3.373E-12	0.0	0.0	0.0	0.0	0.0
PD123	1.876E-13	0.0	0.0	0.0	0.0	0.0
PD124	6.388E-14	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0
PD126	4.958E-16	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.619E-01	1.619E-01	1.619E-01	1.619E-01	1.619E-01	1.619E-01	1.619E-01	1.619E-01	1.619E-01
PD105	2.829E-01	2.829E-01	2.829E-01	2.829E-01	2.829E-01	2.829E-01	2.829E-01	2.829E-01	2.829E-01
PD106	2.558E-01	2.558E-01	2.558E-01	2.558E-01	2.558E-01	2.558E-01	2.558E-01	2.558E-01	2.558E-01
PD107	1.568E-01	1.568E-01	1.568E-01	1.568E-01	1.568E-01	1.568E-01	1.568E-01	1.568E-01	1.568E-01
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.074E-01	1.074E-01	1.074E-01	1.074E-01	1.074E-01	1.074E-01	1.074E-01	1.074E-01	1.074E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.524E-02	3.524E-02	3.524E-02	3.524E-02	3.524E-02	3.524E-02	3.524E-02	3.524E-02	3.524E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(19)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.619E-01	1.619E-01	1.619E-01	1.619E-01	1.619E-01	1.619E-01	1.619E-01	1.619E-01	1.619E-01
PD105	2.829E-01	2.829E-01	2.829E-01	2.829E-01	2.829E-01	2.829E-01	2.829E-01	2.829E-01	2.829E-01
PD106	2.558E-01	2.558E-01	2.558E-01	2.558E-01	2.558E-01	2.558E-01	2.558E-01	2.558E-01	2.558E-01
PD107	1.568E-01	1.568E-01	1.568E-01	1.568E-01	1.568E-01	1.568E-01	1.568E-01	1.568E-01	1.568E-01
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.074E-01	1.074E-01	1.074E-01	1.074E-01	1.074E-01	1.074E-01	1.074E-01	1.074E-01	1.074E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.524E-02	3.524E-02	3.524E-02	3.524E-02	3.524E-02	3.524E-02	3.524E-02	3.524E-02	3.524E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.619E-01	1.619E-01	1.619E-01	1.619E-01	1.619E-01	1.619E-01	1.619E-01	1.619E-01	1.619E-01
PD105	2.829E-01	2.829E-01	2.829E-01	2.829E-01	2.829E-01	2.829E-01	2.829E-01	2.829E-01	2.829E-01
PD106	2.558E-01	2.558E-01	2.558E-01	2.558E-01	2.558E-01	2.558E-01	2.558E-01	2.558E-01	2.558E-01
PD107	1.568E-01	1.568E-01	1.568E-01	1.568E-01	1.568E-01	1.568E-01	1.568E-01	1.568E-01	1.568E-01
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.074E-01	1.074E-01	1.074E-01	1.074E-01	1.074E-01	1.074E-01	1.074E-01	1.074E-01	1.074E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.524E-02	3.524E-02	3.524E-02	3.524E-02	3.524E-02	3.524E-02	3.524E-02	3.524E-02	3.524E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(20)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.619E-01	1.619E-01	1.619E-01	1.619E-01	1.619E-01	1.619E-01	1.619E-01	1.619E-01	1.619E-01
PD105	2.829E-01	2.829E-01	2.829E-01	2.829E-01	2.829E-01	2.829E-01	2.829E-01	2.829E-01	2.829E-01
PD106	2.558E-01	2.558E-01	2.558E-01	2.558E-01	2.558E-01	2.558E-01	2.558E-01	2.558E-01	2.558E-01
PD107	1.568E-01	1.568E-01	1.567E-01	1.567E-01	1.567E-01	1.567E-01	1.567E-01	1.567E-01	1.567E-01
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.074E-01	1.074E-01	1.074E-01	1.074E-01	1.074E-01	1.074E-01	1.074E-01	1.074E-01	1.074E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.524E-02	3.524E-02	3.524E-02	3.524E-02	3.524E-02	3.524E-02	3.524E-02	3.524E-02	3.524E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.619E-01	1.619E-01	1.620E-01	1.620E-01	1.620E-01	1.621E-01	1.621E-01	1.621E-01	1.621E-01
PD105	2.829E-01	2.829E-01	2.831E-01	2.831E-01	2.831E-01	2.832E-01	2.832E-01	2.832E-01	2.832E-01
PD106	2.558E-01	2.558E-01	2.560E-01	2.560E-01	2.560E-01	2.561E-01	2.561E-01	2.561E-01	2.561E-01
PD107	1.566E-01	1.564E-01	1.564E-01	1.563E-01	1.561E-01	1.560E-01	1.558E-01	1.557E-01	1.555E-01
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.074E-01	1.074E-01	1.075E-01	1.075E-01	1.075E-01	1.076E-01	1.076E-01	1.076E-01	1.076E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.524E-02	3.524E-02	3.526E-02	3.526E-02	3.526E-02	3.528E-02	3.528E-02	3.528E-02	3.528E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(21)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.622E-01	1.624E-01	1.626E-01	1.629E-01	1.632E-01	1.635E-01	1.637E-01	1.640E-01	1.642E-01
PD105	2.834E-01	2.839E-01	2.842E-01	2.847E-01	2.852E-01	2.857E-01	2.860E-01	2.865E-01	2.870E-01
PD106	2.563E-01	2.567E-01	2.570E-01	2.574E-01	2.579E-01	2.583E-01	2.586E-01	2.591E-01	2.595E-01
PD107	1.554E-01	1.540E-01	1.526E-01	1.512E-01	1.499E-01	1.485E-01	1.471E-01	1.458E-01	1.445E-01
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.076E-01	1.078E-01	1.079E-01	1.081E-01	1.083E-01	1.085E-01	1.086E-01	1.088E-01	1.090E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.530E-02	3.536E-02	3.540E-02	3.546E-02	3.552E-02	3.558E-02	3.563E-02	3.569E-02	3.575E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.644E-01	1.669E-01	1.692E-01	1.712E-01	1.731E-01	1.748E-01	1.765E-01	1.779E-01	1.793E-01
PD105	2.874E-01	2.916E-01	2.956E-01	2.992E-01	3.025E-01	3.055E-01	3.084E-01	3.109E-01	3.133E-01
PD106	2.598E-01	2.637E-01	2.673E-01	2.705E-01	2.735E-01	2.762E-01	2.788E-01	2.811E-01	2.832E-01
PD107	1.431E-01	1.305E-01	1.190E-01	1.082E-01	9.835E-02	8.923E-02	8.095E-02	7.336E-02	6.643E-02
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.091E-01	1.108E-01	1.123E-01	1.136E-01	1.149E-01	1.160E-01	1.171E-01	1.181E-01	1.190E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.579E-02	3.632E-02	3.682E-02	3.727E-02	3.768E-02	3.805E-02	3.841E-02	3.872E-02	3.902E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(22)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.804E-01	1.878E-01	1.905E-01	1.915E-01	1.918E-01	1.919E-01	1.919E-01	1.919E-01	1.919E-01
PD105	3.153E-01	3.283E-01	3.329E-01	3.347E-01	3.352E-01	3.354E-01	3.354E-01	3.354E-01	3.354E-01
PD106	2.851E-01	2.968E-01	3.010E-01	3.026E-01	3.031E-01	3.033E-01	3.033E-01	3.033E-01	3.033E-01
PD107	6.011E-02	2.153E-02	7.512E-03	2.599E-03	8.955E-04	3.082E-04	1.060E-04	3.647E-05	1.255E-05
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.197E-01	1.247E-01	1.264E-01	1.271E-01	1.273E-01	1.274E-01	1.274E-01	1.274E-01	1.274E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.927E-02	4.088E-02	4.146E-02	4.169E-02	4.174E-02	4.177E-02	4.177E-02	4.177E-02	4.177E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.919E-01	1.919E-01	1.919E-01	1.919E-01	1.919E-01	1.919E-01	1.919E-01	1.919E-01	1.919E-01
PD105	3.354E-01	3.354E-01	3.354E-01	3.354E-01	3.354E-01	3.354E-01	3.354E-01	3.354E-01	3.354E-01
PD106	3.033E-01	3.033E-01	3.033E-01	3.033E-01	3.033E-01	3.033E-01	3.033E-01	3.033E-01	3.033E-01
PD107	4.317E-06	1.003E-10	2.329E-15	5.408E-20	1.256E-24	2.917E-29	6.775E-34	1.573E-38	3.655E-43
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.274E-01	1.274E-01	1.274E-01	1.274E-01	1.274E-01	1.274E-01	1.274E-01	1.274E-01	1.274E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	4.177E-02	4.177E-02	4.177E-02	4.177E-02	4.177E-02	4.177E-02	4.177E-02	4.177E-02	4.177E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(23)

	DISCHARGE	COOLING3Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
SN114	1.251E-05	1.369E-05	1.369E-05	1.369E-05	1.369E-05	1.368E-05
SN115	3.443E-03	3.477E-03	3.477E-03	3.477E-03	3.478E-03	3.478E-03
SN116	7.714E-02	7.759E-02	7.759E-02	7.759E-02	7.760E-02	7.760E-02
SN117	9.052E-02	9.108E-02	9.108E-02	9.108E-02	9.109E-02	9.113E-02
SN117M	1.039E-05	2.924E-29	2.924E-29	2.924E-29	0.0	0.0
SN118	9.183E-02	9.236E-02	9.236E-02	9.236E-02	9.237E-02	9.241E-02
SN119	9.077E-02	9.181E-02	9.181E-02	9.183E-02	9.185E-02	9.182E-02
SN119M	5.259E-04	2.383E-05	2.383E-05	8.488E-06	2.929E-19	2.929E-19
SN120	9.321E-02	9.375E-02	9.375E-02	9.375E-02	9.376E-02	9.378E-02
SN121	1.618E-04	0.0	0.0	0.0	0.0	0.0
SN121M	3.840E-05	3.706E-05	3.706E-05	3.655E-05	2.410E-05	2.411E-05
SN122	1.026E-01	1.032E-01	1.032E-01	1.032E-01	1.033E-01	1.032E-01
SN123	4.378E-03	1.231E-05	1.231E-05	1.735E-06	5.040E-32	5.041E-32
SN123M	3.850E-06	0.0	0.0	0.0	0.0	0.0
SN124	1.397E-01	1.405E-01	1.405E-01	1.405E-01	1.405E-01	1.405E-01
SN125	1.189E-03	7.254E-38	7.254E-38	7.254E-38	0.0	0.0
SN125M	1.325E-06	0.0	0.0	0.0	0.0	0.0
SN126	3.044E-01	3.062E-01	3.062E-01	3.062E-01	3.061E-01	3.061E-01
SN127	5.541E-05	0.0	0.0	0.0	0.0	0.0
SN127M	8.706E-07	0.0	0.0	0.0	0.0	0.0
SN128	6.139E-05	0.0	0.0	0.0	0.0	0.0
SN129	5.288E-06	0.0	0.0	0.0	0.0	0.0
SN129M	1.987E-06	0.0	0.0	0.0	0.0	0.0
SN130	8.386E-06	0.0	0.0	0.0	0.0	0.0
SN131	2.070E-06	0.0	0.0	0.0	0.0	0.0
SN132	7.027E-07	0.0	0.0	0.0	0.0	0.0
SN133	7.765E-09	0.0	0.0	0.0	0.0	0.0
SN134	6.222E-10	0.0	0.0	0.0	0.0	0.0
SN135	2.412E-11	0.0	0.0	0.0	0.0	0.0
SN136	3.009E-12	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
SN114	1.368E-05	1.368E-05	1.368E-05	1.368E-05	1.368E-05	1.368E-05	1.368E-05	1.368E-05	1.368E-05
SN115	3.478E-03	3.478E-03	3.478E-03	3.478E-03	3.478E-03	3.478E-03	3.478E-03	3.478E-03	3.478E-03
SN116	7.760E-02	7.760E-02	7.760E-02	7.760E-02	7.760E-02	7.760E-02	7.760E-02	7.760E-02	7.760E-02
SN117	9.113E-02	9.113E-02	9.113E-02	9.113E-02	9.113E-02	9.113E-02	9.113E-02	9.113E-02	9.113E-02
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	9.241E-02	9.241E-02	9.241E-02	9.241E-02	9.241E-02	9.241E-02	9.241E-02	9.241E-02	9.241E-02
SN119	9.182E-02	9.182E-02	9.182E-02	9.182E-02	9.182E-02	9.182E-02	9.182E-02	9.182E-02	9.182E-02
SN119M	1.043E-19	3.709E-20	1.320E-20	4.697E-21	1.671E-21	5.946E-22	2.116E-22	7.535E-23	2.683E-23
SN120	9.378E-02	9.378E-02	9.378E-02	9.378E-02	9.378E-02	9.378E-02	9.378E-02	9.378E-02	9.378E-02
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	2.378E-05	2.345E-05	2.313E-05	2.281E-05	2.250E-05	2.218E-05	2.188E-05	2.158E-05	2.128E-05
SN122	1.032E-01	1.032E-01	1.032E-01	1.032E-01	1.032E-01	1.032E-01	1.032E-01	1.032E-01	1.032E-01
SN123	5.041E-32	5.041E-32	5.041E-32	5.041E-32	5.041E-32	5.041E-32	5.041E-32	5.041E-32	5.041E-32
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	1.405E-01	1.405E-01	1.405E-01	1.405E-01	1.405E-01	1.405E-01	1.405E-01	1.405E-01	1.405E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	3.061E-01	3.061E-01	3.061E-01	3.061E-01	3.061E-01	3.061E-01	3.061E-01	3.061E-01	3.061E-01
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(24)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
SN114	1.368E-05	1.368E-05	1.368E-05	1.368E-05	1.368E-05	1.368E-05	1.368E-05	1.368E-05	1.368E-05
SN115	3.478E-03	3.478E-03	3.478E-03	3.478E-03	3.478E-03	3.478E-03	3.478E-03	3.478E-03	3.478E-03
SN116	7.760E-02	7.760E-02	7.760E-02	7.760E-02	7.760E-02	7.760E-02	7.760E-02	7.760E-02	7.760E-02
SN117	9.113E-02	9.113E-02	9.113E-02	9.113E-02	9.113E-02	9.113E-02	9.113E-02	9.113E-02	9.113E-02
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	9.241E-02	9.241E-02	9.241E-02	9.241E-02	9.241E-02	9.241E-02	9.241E-02	9.241E-02	9.241E-02
SN119	9.182E-02	9.182E-02	9.182E-02	9.182E-02	9.182E-02	9.182E-02	9.182E-02	9.182E-02	9.182E-02
SN119M	9.540E-24	3.104E-28	1.010E-32	3.290E-37	1.071E-41	3.487E-46	1.136E-50	3.696E-55	1.203E-59
SN120	9.378E-02	9.378E-02	9.378E-02	9.378E-02	9.378E-02	9.378E-02	9.378E-02	9.378E-02	9.378E-02
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	2.099E-05	1.827E-05	1.591E-05	1.384E-05	1.205E-05	1.049E-05	9.130E-06	7.949E-06	6.920E-06
SN122	1.032E-01	1.032E-01	1.032E-01	1.032E-01	1.032E-01	1.032E-01	1.032E-01	1.032E-01	1.032E-01
SN123	1.549E-40	4.762E-49	1.464E-57	4.499E-66	1.383E-74	0.0	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	1.405E-01	1.405E-01	1.405E-01	1.405E-01	1.405E-01	1.405E-01	1.405E-01	1.405E-01	1.405E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	3.061E-01	3.061E-01	3.061E-01	3.061E-01	3.061E-01	3.060E-01	3.060E-01	3.060E-01	3.060E-01
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
SN114	1.368E-05	1.368E-05	1.369E-05	1.369E-05	1.369E-05	1.369E-05	1.371E-05	1.371E-05	1.371E-05
SN115	3.478E-03	3.478E-03	3.481E-03	3.481E-03	3.481E-03	3.481E-03	3.484E-03	3.484E-03	3.484E-03
SN116	7.760E-02	7.760E-02	7.767E-02	7.767E-02	7.767E-02	7.767E-02	7.774E-02	7.774E-02	7.774E-02
SN117	9.113E-02	9.113E-02	9.121E-02	9.121E-02	9.121E-02	9.121E-02	9.129E-02	9.129E-02	9.129E-02
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	9.241E-02	9.241E-02	9.249E-02	9.249E-02	9.249E-02	9.249E-02	9.257E-02	9.257E-02	9.257E-02
SN119	9.182E-02	9.182E-02	9.189E-02	9.189E-02	9.189E-02	9.189E-02	9.197E-02	9.197E-02	9.197E-02
SN119M	3.916E-64	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN120	9.378E-02	9.378E-02	9.386E-02	9.386E-02	9.386E-02	9.386E-02	9.394E-02	9.394E-02	9.394E-02
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	6.023E-06	1.505E-06	3.762E-07	9.394E-08	2.347E-08	5.864E-09	1.466E-09	3.663E-10	9.146E-11
SN122	1.032E-01	1.032E-01	1.033E-01	1.033E-01	1.033E-01	1.033E-01	1.034E-01	1.034E-01	1.034E-01
SN123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	1.405E-01	1.405E-01	1.406E-01	1.406E-01	1.406E-01	1.406E-01	1.407E-01	1.407E-01	1.407E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	3.059E-01	3.057E-01	3.057E-01	3.055E-01	3.053E-01	3.051E-01	3.051E-01	3.050E-01	3.048E-01
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(25)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
SN114	1.371E-05	1.374E-05	1.377E-05	1.380E-05	1.382E-05	1.386E-05	1.388E-05	1.391E-05	1.394E-05
SN115	3.484E-03	3.493E-03	3.499E-03	3.508E-03	3.514E-03	3.523E-03	3.529E-03	3.536E-03	3.545E-03
SN116	7.774E-02	7.794E-02	7.807E-02	7.827E-02	7.841E-02	7.861E-02	7.875E-02	7.888E-02	7.909E-02
SN117	9.129E-02	9.152E-02	9.168E-02	9.192E-02	9.208E-02	9.231E-02	9.247E-02	9.263E-02	9.288E-02
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	9.257E-02	9.281E-02	9.297E-02	9.321E-02	9.337E-02	9.361E-02	9.377E-02	9.393E-02	9.418E-02
SN119	9.197E-02	9.221E-02	9.237E-02	9.261E-02	9.276E-02	9.301E-02	9.317E-02	9.333E-02	9.357E-02
SN119M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN120	9.394E-02	9.418E-02	9.434E-02	9.458E-02	9.475E-02	9.499E-02	9.516E-02	9.532E-02	9.557E-02
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	2.285E-11	2.169E-17	2.056E-23	1.950E-29	1.849E-35	1.754E-41	1.663E-47	1.576E-53	1.495E-59
SN122	1.034E-01	1.037E-01	1.039E-01	1.041E-01	1.043E-01	1.046E-01	1.048E-01	1.049E-01	1.052E-01
SN123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	1.407E-01	1.411E-01	1.413E-01	1.417E-01	1.419E-01	1.423E-01	1.426E-01	1.428E-01	1.432E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	3.045E-01	3.032E-01	3.016E-01	3.003E-01	2.988E-01	2.975E-01	2.959E-01	2.944E-01	2.931E-01
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
SN114	1.397E-05	1.424E-05	1.451E-05	1.478E-05	1.503E-05	1.527E-05	1.551E-05	1.574E-05	1.595E-05
SN115	3.551E-03	3.620E-03	3.689E-03	3.757E-03	3.820E-03	3.882E-03	3.942E-03	4.000E-03	4.056E-03
SN116	7.923E-02	8.077E-02	8.231E-02	8.382E-02	8.523E-02	8.661E-02	8.795E-02	8.925E-02	9.049E-02
SN117	9.304E-02	9.485E-02	9.665E-02	9.843E-02	1.001E-01	1.017E-01	1.033E-01	1.048E-01	1.063E-01
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	9.434E-02	9.618E-02	9.801E-02	9.982E-02	1.015E-01	1.031E-01	1.047E-01	1.063E-01	1.078E-01
SN119	9.373E-02	9.556E-02	9.738E-02	9.917E-02	1.008E-01	1.025E-01	1.041E-01	1.056E-01	1.071E-01
SN119M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN120	9.574E-02	9.760E-02	9.946E-02	1.013E-01	1.030E-01	1.047E-01	1.063E-01	1.078E-01	1.093E-01
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	1.418E-65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN122	1.054E-01	1.075E-01	1.095E-01	1.115E-01	1.134E-01	1.152E-01	1.170E-01	1.187E-01	1.204E-01
SN123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	1.434E-01	1.462E-01	1.490E-01	1.517E-01	1.543E-01	1.568E-01	1.592E-01	1.616E-01	1.638E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	2.916E-01	2.774E-01	2.637E-01	2.506E-01	2.377E-01	2.254E-01	2.136E-01	2.022E-01	1.913E-01
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(26)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
SN114	1.615E-05	1.776E-05	1.869E-05	1.919E-05	1.945E-05	1.958E-05	1.965E-05	1.968E-05	1.970E-05
SN115	4.106E-03	4.514E-03	4.750E-03	4.877E-03	4.944E-03	4.978E-03	4.995E-03	5.004E-03	5.008E-03
SN116	9.162E-02	1.007E-01	1.060E-01	1.088E-01	1.103E-01	1.111E-01	1.114E-01	1.116E-01	1.117E-01
SN117	1.076E-01	1.183E-01	1.245E-01	1.278E-01	1.295E-01	1.304E-01	1.309E-01	1.311E-01	1.312E-01
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	1.091E-01	1.199E-01	1.262E-01	1.296E-01	1.314E-01	1.323E-01	1.327E-01	1.329E-01	1.331E-01
SN119	1.084E-01	1.192E-01	1.254E-01	1.288E-01	1.305E-01	1.314E-01	1.319E-01	1.321E-01	1.322E-01
SN119M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN120	1.107E-01	1.217E-01	1.281E-01	1.315E-01	1.333E-01	1.342E-01	1.347E-01	1.349E-01	1.350E-01
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN122	1.219E-01	1.340E-01	1.410E-01	1.448E-01	1.468E-01	1.478E-01	1.483E-01	1.485E-01	1.486E-01
SN123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	1.659E-01	1.823E-01	1.919E-01	1.970E-01	1.997E-01	2.011E-01	2.018E-01	2.021E-01	2.023E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	1.808E-01	9.934E-02	5.226E-02	2.684E-02	1.360E-02	6.847E-03	3.435E-03	1.721E-03	8.613E-04
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
SN114	1.971E-05	1.972E-05	1.972E-05	1.972E-05	1.972E-05	1.972E-05	1.972E-05	1.972E-05	1.972E-05
SN115	5.010E-03	5.012E-03	5.012E-03	5.012E-03	5.012E-03	5.012E-03	5.012E-03	5.012E-03	5.012E-03
SN116	1.118E-01	1.118E-01	1.118E-01	1.118E-01	1.118E-01	1.118E-01	1.118E-01	1.118E-01	1.118E-01
SN117	1.313E-01	1.313E-01	1.313E-01	1.313E-01	1.313E-01	1.313E-01	1.313E-01	1.313E-01	1.313E-01
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	1.331E-01	1.332E-01	1.332E-01	1.332E-01	1.332E-01	1.332E-01	1.332E-01	1.332E-01	1.332E-01
SN119	1.322E-01	1.323E-01	1.323E-01	1.323E-01	1.323E-01	1.323E-01	1.323E-01	1.323E-01	1.323E-01
SN119M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN120	1.351E-01	1.351E-01	1.351E-01	1.351E-01	1.351E-01	1.351E-01	1.351E-01	1.351E-01	1.351E-01
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN122	1.487E-01	1.488E-01	1.488E-01	1.488E-01	1.488E-01	1.488E-01	1.488E-01	1.488E-01	1.488E-01
SN123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	2.024E-01	2.025E-01	2.025E-01	2.025E-01	2.025E-01	2.025E-01	2.025E-01	2.025E-01	2.025E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	4.309E-04	4.211E-07	4.115E-10	4.021E-13	3.929E-16	3.838E-19	3.751E-22	3.665E-25	3.580E-28
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(27)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
SN114	1.972E-05	1.972E-05	1.972E-05	1.972E-05	1.972E-05	1.972E-05	1.972E-05	1.972E-05	1.972E-05
SN115	5.012E-03	5.012E-03	5.012E-03	5.012E-03	5.012E-03	5.012E-03	5.012E-03	5.012E-03	5.012E-03
SN116	1.118E-01	1.118E-01	1.118E-01	1.118E-01	1.118E-01	1.118E-01	1.118E-01	1.118E-01	1.118E-01
SN117	1.313E-01	1.313E-01	1.313E-01	1.313E-01	1.313E-01	1.313E-01	1.313E-01	1.313E-01	1.313E-01
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	1.332E-01	1.332E-01	1.332E-01	1.332E-01	1.332E-01	1.332E-01	1.332E-01	1.332E-01	1.332E-01
SN119	1.323E-01	1.323E-01	1.323E-01	1.323E-01	1.323E-01	1.323E-01	1.323E-01	1.323E-01	1.323E-01
SN119M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN120	1.351E-01	1.351E-01	1.351E-01	1.351E-01	1.351E-01	1.351E-01	1.351E-01	1.351E-01	1.351E-01
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN122	1.488E-01	1.488E-01	1.488E-01	1.488E-01	1.488E-01	1.488E-01	1.488E-01	1.488E-01	1.488E-01
SN123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	2.025E-01	2.025E-01	2.025E-01	2.025E-01	2.025E-01	2.025E-01	2.025E-01	2.025E-01	2.025E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	3.499E-31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
SN114	1.972E-05	1.972E-05	1.972E-05	1.972E-05	1.972E-05	1.972E-05	1.972E-05	1.972E-05	1.972E-05
SN115	5.012E-03	5.012E-03	5.012E-03	5.012E-03	5.012E-03	5.012E-03	5.012E-03	5.012E-03	5.012E-03
SN116	1.118E-01	1.118E-01	1.118E-01	1.118E-01	1.118E-01	1.118E-01	1.118E-01	1.118E-01	1.118E-01
SN117	1.313E-01	1.313E-01	1.313E-01	1.313E-01	1.313E-01	1.313E-01	1.313E-01	1.313E-01	1.313E-01
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	1.332E-01	1.332E-01	1.332E-01	1.332E-01	1.332E-01	1.332E-01	1.332E-01	1.332E-01	1.332E-01
SN119	1.323E-01	1.323E-01	1.323E-01	1.323E-01	1.323E-01	1.323E-01	1.323E-01	1.323E-01	1.323E-01
SN119M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN120	1.351E-01	1.351E-01	1.351E-01	1.351E-01	1.351E-01	1.351E-01	1.351E-01	1.351E-01	1.351E-01
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN122	1.488E-01	1.488E-01	1.488E-01	1.488E-01	1.488E-01	1.488E-01	1.488E-01	1.488E-01	1.488E-01
SN123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	2.025E-01	2.025E-01	2.025E-01	2.025E-01	2.025E-01	2.025E-01	2.025E-01	2.025E-01	2.025E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　COGEMA(28)

	DISCHARGE	COOLING3Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
SB121	2.570E-01	3.318E-01	3.318E-01	3.520E-01	4.476E-01	4.476E-01
SB122	1.351E-04	0.0	0.0	0.0	0.0	0.0
SB122M	1.279E-09	0.0	0.0	0.0	0.0	0.0
SB123	3.052E-01	4.092E-01	4.092E-01	4.341E-01	5.520E-01	5.524E-01
SB124	1.987E-03	8.485E-09	8.485E-09	1.346E-10	2.738E-65	2.739E-65
SB124M	3.028E-10	0.0	0.0	0.0	0.0	0.0
SB125	4.224E-01	2.589E-01	2.589E-01	2.139E-01	1.493E-04	1.494E-04
SB126	3.546E-04	5.257E-08	5.257E-08	5.573E-08	7.086E-08	7.091E-08
SB126M	1.722E-07	3.996E-10	3.996E-10	4.239E-10	5.389E-10	5.391E-10
SB127	1.086E-02	0.0	0.0	0.0	0.0	0.0
SB128	1.465E-04	0.0	0.0	0.0	0.0	0.0
SB128M	3.327E-05	0.0	0.0	0.0	0.0	0.0
SB129	1.515E-03	0.0	0.0	0.0	0.0	0.0
SB130	7.705E-05	0.0	0.0	0.0	0.0	0.0
SB130M	5.324E-05	0.0	0.0	0.0	0.0	0.0
SB131	3.445E-04	0.0	0.0	0.0	0.0	0.0
SB132	2.482E-05	0.0	0.0	0.0	0.0	0.0
SB132M	2.466E-05	0.0	0.0	0.0	0.0	0.0
SB133	2.466E-05	0.0	0.0	0.0	0.0	0.0
SB134	3.182E-07	0.0	0.0	0.0	0.0	0.0
SB134M	2.873E-07	0.0	0.0	0.0	0.0	0.0
SB135	2.724E-08	0.0	0.0	0.0	0.0	0.0
SB136	7.289E-10	0.0	0.0	0.0	0.0	0.0
SB137	1.326E-10	0.0	0.0	0.0	0.0	0.0
SB138	7.600E-12	0.0	0.0	0.0	0.0	0.0
SB139	7.430E-13	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
SB121	4.476E-01	4.476E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01
SB124	2.739E-65	2.739E-65	2.739E-65	2.739E-65	2.739E-65	2.739E-65	2.739E-65	2.739E-65	2.739E-65
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	1.163E-04	9.057E-05	7.053E-05	5.490E-05	4.277E-05	3.328E-05	2.591E-05	2.018E-05	1.571E-05
SB126	7.091E-08	7.091E-08	7.091E-08	7.091E-08	7.091E-08	7.091E-08	7.091E-08	7.091E-08	7.091E-08
SB126M	5.391E-10	5.391E-10	5.391E-10	5.391E-10	5.391E-10	5.391E-10	5.391E-10	5.391E-10	5.391E-10
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(29)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
SB121	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01
SB124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	1.223E-05	1.002E-06	8.200E-08	6.717E-09	5.499E-10	4.501E-11	3.687E-12	3.019E-13	2.472E-14
SB126	7.091E-08	7.091E-08	7.091E-08	7.091E-08	7.086E-08	7.086E-08	7.086E-08	7.086E-08	7.086E-08
SB126M	5.391E-10	5.391E-10	5.391E-10	5.391E-10	5.391E-10	5.391E-10	5.387E-10	5.387E-10	5.387E-10
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
SB121	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01
SB124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	2.024E-15	2.743E-26	3.717E-37	5.037E-48	6.825E-59	9.244E-70	0.0	0.0	0.0
SB126	7.086E-08	7.082E-08	7.074E-08	7.070E-08	7.066E-08	7.062E-08	7.057E-08	7.053E-08	7.045E-08
SB126M	5.387E-10	5.382E-10	5.378E-10	5.374E-10	5.374E-10	5.370E-10	5.366E-10	5.362E-10	5.357E-10
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　　COGEMA(30)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
SB121	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01
SB124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	7.041E-08	6.995E-08	6.945E-08	6.895E-08	6.850E-08	6.804E-08	6.754E-08	6.708E-08	6.663E-08
SB126M	5.353E-10	5.316E-10	5.278E-10	5.245E-10	5.208E-10	5.170E-10	5.137E-10	5.100E-10	5.067E-10
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
SB121	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01
SB124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	6.617E-08	6.172E-08	5.761E-08	5.374E-08	5.012E-08	4.680E-08	4.364E-08	4.073E-08	3.800E-08
SB126M	5.029E-10	4.692E-10	4.381E-10	4.086E-10	3.812E-10	3.557E-10	3.319E-10	3.096E-10	2.889E-10
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(31)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0MY	800.0KY	900.0KY
SB121	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01
SB124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	3.545E-08	1.773E-08	8.865E-09	4.431E-09	2.217E-09	1.108E-09	5.540E-10	2.771E-10	1.386E-10
SB126M	2.696E-10	1.348E-10	6.741E-11	3.370E-11	1.685E-11	8.425E-12	4.214E-12	2.107E-12	1.054E-12
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
SB121	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01
SB124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	6.929E-11	6.771E-14	6.613E-17	6.463E-20	6.313E-23	6.168E-26	6.027E-29	5.889E-32	5.756E-35
SB126M	5.266E-13	5.145E-16	5.029E-19	4.913E-22	4.800E-25	4.692E-28	4.584E-31	4.476E-34	4.377E-37
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　COGEMA(32)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
SB121	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01
SB124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	5.623E-38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126M	4.277E-40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
SB121	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01	5.524E-01
SB124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(33)

	DISCHARGE	COOLING3Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
CS132	5.604E-07	6.677E-58	6.677E-58	7.250E-75	0.0	0.0
CS133	4.038E-01	4.288E-01	4.288E-01	4.349E-01	5.564E-01	5.567E-01
CS134	3.930E-02	1.509E-02	1.509E-02	1.094E-02	5.835E-07	5.837E-07
CS134M	1.872E-06	0.0	0.0	0.0	0.0	0.0
CS135	1.298E-01	1.368E-01	1.368E-01	1.388E-01	1.776E-01	1.776E-01
CS135M	3.254E-07	0.0	0.0	0.0	0.0	0.0
CS136	2.093E-04	1.469E-29	1.469E-29	1.490E-29	0.0	0.0
CS137	4.266E-01	4.189E-01	4.189E-01	4.153E-01	2.656E-01	2.657E-01
CS138	1.231E-05	0.0	0.0	0.0	0.0	0.0
CS138M	5.370E-08	0.0	0.0	0.0	0.0	0.0
CS139	3.426E-06	0.0	0.0	0.0	0.0	0.0
CS140	3.512E-07	0.0	0.0	0.0	0.0	0.0
CS141	1.026E-07	0.0	0.0	0.0	0.0	0.0
CS142	4.226E-09	0.0	0.0	0.0	0.0	0.0
CS143	2.070E-09	0.0	0.0	0.0	0.0	0.0
CS144	3.603E-10	0.0	0.0	0.0	0.0	0.0
CS145	4.991E-11	0.0	0.0	0.0	0.0	0.0
CS146	2.476E-12	0.0	0.0	0.0	0.0	0.0
CS147	1.190E-12	0.0	0.0	0.0	0.0	0.0
CS148	2.786E-14	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0
CS150	1.633E-17	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	5.599E-01	5.634E-01	5.667E-01	5.700E-01	5.732E-01	5.764E-01	5.796E-01	5.827E-01	5.858E-01
CS134	4.195E-07	3.016E-07	2.168E-07	1.558E-07	1.119E-07	8.044E-08	5.781E-08	4.151E-08	2.982E-08
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	1.786E-01	1.798E-01	1.808E-01	1.819E-01	1.829E-01	1.839E-01	1.849E-01	1.859E-01	1.869E-01
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	2.612E-01	2.568E-01	2.524E-01	2.481E-01	2.438E-01	2.395E-01	2.354E-01	2.312E-01	2.271E-01
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	5.889E-01	6.173E-01	6.419E-01	6.628E-01	6.806E-01	6.953E-01	7.074E-01	7.172E-01	7.253E-01
CS134	2.142E-08	7.785E-10	2.808E-11	1.006E-12	3.580E-14	1.268E-15	4.475E-17	1.573E-18	5.518E-20
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	1.879E-01	1.970E-01	2.048E-01	2.115E-01	2.172E-01	2.218E-01	2.257E-01	2.288E-01	2.314E-01
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	2.231E-01	1.856E-01	1.532E-01	1.256E-01	1.023E-01	8.297E-02	6.699E-02	5.392E-02	4.327E-02
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(34)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	7.318E-01	7.554E-01	7.576E-01	7.580E-01	7.580E-01	7.580E-01	7.580E-01	7.580E-01	7.580E-01
CS134	1.931E-21	5.015E-36	1.265E-50	3.185E-65	0.0	0.0	0.0	0.0	0.0
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	2.335E-01	2.410E-01	2.417E-01	2.418E-01	2.418E-01	2.418E-01	2.418E-01	2.418E-01	2.418E-01
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	3.465E-02	3.549E-03	3.531E-04	3.505E-05	3.477E-06	3.449E-07	3.422E-08	3.395E-09	3.367E-10
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	7.580E-01	7.580E-01	7.583E-01	7.583E-01	7.583E-01	7.583E-01	7.583E-01	7.583E-01	7.583E-01
CS134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	2.418E-01	2.417E-01	2.418E-01	2.417E-01	2.416E-01	2.416E-01	2.415E-01	2.414E-01	2.413E-01
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	3.341E-11	3.085E-21	2.850E-31	2.631E-41	2.430E-51	2.244E-61	2.072E-71	0.0	0.0
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	7.587E-01	7.591E-01	7.598E-01	7.602E-01	7.606E-01	7.613E-01	7.617E-01	7.624E-01	7.628E-01
CS134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	2.414E-01	2.408E-01	2.403E-01	2.397E-01	2.391E-01	2.386E-01	2.380E-01	2.375E-01	2.369E-01
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(35)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	7.636E-01	7.689E-01	7.743E-01	7.793E-01	7.845E-01	7.897E-01	7.946E-01	7.995E-01	8.041E-01
CS134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	2.364E-01	2.310E-01	2.257E-01	2.205E-01	2.153E-01	2.103E-01	2.053E-01	2.005E-01	1.956E-01
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	8.091E-01	8.514E-01	8.855E-01	9.127E-01	9.336E-01	9.502E-01	9.627E-01	9.717E-01	9.791E-01
CS134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	1.910E-01	1.487E-01	1.144E-01	8.726E-02	6.602E-02	4.971E-02	3.726E-02	2.782E-02	2.074E-02
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	9.847E-01	9.994E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
CS134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	1.543E-02	7.687E-04	3.778E-05	1.855E-06	9.108E-08	4.474E-09	2.197E-10	1.079E-11	5.297E-13
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(36)

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
CS134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	2.601E-14	2.121E-27	1.729E-40	1.410E-53	1.149E-66	0.0	0.0	0.0	0.0
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(37)

	DISCHARGE	COOLING3Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
SM145	0.0	0.0	0.0	0.0	0.0	0.0
SM146	8.304E-06	8.437E-06	8.437E-06	8.536E-06	9.868E-06	9.872E-06
SM147	1.040E-01	2.017E-01	2.017E-01	2.181E-01	2.687E-01	2.688E-01
SM148	2.545E-01	2.292E-01	2.292E-01	2.246E-01	2.109E-01	2.109E-01
SM149	2.435E-03	3.398E-03	3.398E-03	3.329E-03	3.126E-03	3.125E-03
SM150	3.722E-01	3.302E-01	3.302E-01	3.234E-01	3.037E-01	3.038E-01
SM151	1.867E-02	1.646E-02	1.646E-02	1.600E-02	1.193E-02	1.193E-02
SM152	1.931E-01	1.713E-01	1.713E-01	1.678E-01	1.576E-01	1.576E-01
SM153	1.264E-03	0.0	0.0	0.0	0.0	0.0
SM154	5.386E-02	4.777E-02	4.777E-02	4.679E-02	4.395E-02	4.395E-02
SM155	8.911E-07	0.0	0.0	0.0	0.0	0.0
SM156	1.447E-05	0.0	0.0	0.0	0.0	0.0
SM157	1.367E-07	0.0	0.0	0.0	0.0	0.0
SM158	4.127E-07	0.0	0.0	0.0	0.0	0.0
SM159	1.204E-08	0.0	0.0	0.0	0.0	0.0
SM160	9.462E-09	0.0	0.0	0.0	0.0	0.0
SM161	9.542E-11	0.0	0.0	0.0	0.0	0.0
SM162	1.843E-11	0.0	0.0	0.0	0.0	0.0
SM163	2.674E-13	0.0	0.0	0.0	0.0	0.0
SM164	3.821E-14	0.0	0.0	0.0	0.0	0.0
SM165	5.163E-16	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	9.872E-06	9.881E-06	9.881E-06	9.881E-06	9.890E-06	9.899E-06	9.899E-06	9.908E-06	9.908E-06
SM147	2.688E-01	2.688E-01	2.688E-01	2.688E-01	2.688E-01	2.690E-01	2.690E-01	2.690E-01	2.690E-01
SM148	2.109E-01	2.109E-01	2.109E-01	2.109E-01	2.109E-01	2.111E-01	2.111E-01	2.111E-01	2.111E-01
SM149	3.125E-03	3.125E-03	3.125E-03	3.125E-03	3.125E-03	3.128E-03	3.128E-03	3.128E-03	3.128E-03
SM150	3.038E-01	3.038E-01	3.038E-01	3.038E-01	3.038E-01	3.040E-01	3.040E-01	3.040E-01	3.040E-01
SM151	1.184E-02	1.175E-02	1.166E-02	1.157E-02	1.148E-02	1.140E-02	1.131E-02	1.123E-02	1.115E-02
SM152	1.576E-01	1.576E-01	1.576E-01	1.576E-01	1.576E-01	1.577E-01	1.577E-01	1.577E-01	1.577E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	4.395E-02	4.395E-02	4.395E-02	4.395E-02	4.395E-02	4.399E-02	4.399E-02	4.399E-02	4.399E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	9.908E-06	9.927E-06	9.936E-06	9.936E-06	9.945E-06	9.954E-06	9.954E-06	9.963E-06	9.963E-06
SM147	2.690E-01	2.693E-01	2.695E-01	2.695E-01	2.698E-01	2.700E-01	2.700E-01	2.703E-01	2.703E-01
SM148	2.111E-01	2.113E-01	2.115E-01	2.115E-01	2.117E-01	2.119E-01	2.119E-01	2.121E-01	2.121E-01
SM149	3.128E-03	3.131E-03	3.134E-03	3.134E-03	3.137E-03	3.140E-03	3.140E-03	3.143E-03	3.143E-03
SM150	3.040E-01	3.043E-01	3.046E-01	3.046E-01	3.049E-01	3.052E-01	3.052E-01	3.054E-01	3.054E-01
SM151	1.105E-02	1.025E-02	9.495E-03	8.792E-03	8.147E-03	7.550E-03	6.991E-03	6.478E-03	5.998E-03
SM152	1.577E-01	1.579E-01	1.580E-01	1.580E-01	1.582E-01	1.583E-01	1.583E-01	1.585E-01	1.585E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	4.399E-02	4.403E-02	4.407E-02	4.407E-02	4.411E-02	4.415E-02	4.415E-02	4.419E-02	4.419E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(38)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	9.972E-06	1.000E-05	1.002E-05	1.002E-05	1.003E-05	1.003E-05	1.003E-05	1.003E-05	1.003E-05
SM147	2.705E-01	2.713E-01	2.718E-01	2.718E-01	2.720E-01	2.720E-01	2.720E-01	2.720E-01	2.720E-01
SM148	2.123E-01	2.128E-01	2.132E-01	2.132E-01	2.134E-01	2.134E-01	2.134E-01	2.134E-01	2.134E-01
SM149	3.146E-03	3.154E-03	3.160E-03	3.160E-03	3.163E-03	3.163E-03	3.163E-03	3.163E-03	3.163E-03
SM150	3.057E-01	3.066E-01	3.071E-01	3.071E-01	3.074E-01	3.074E-01	3.074E-01	3.074E-01	3.074E-01
SM151	5.559E-03	2.580E-03	1.196E-03	5.540E-04	2.566E-04	1.188E-04	5.500E-05	2.546E-05	1.179E-05
SM152	1.586E-01	1.591E-01	1.594E-01	1.594E-01	1.595E-01	1.595E-01	1.595E-01	1.595E-01	1.595E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	4.423E-02	4.435E-02	4.444E-02	4.444E-02	4.448E-02	4.448E-02	4.448E-02	4.448E-02	4.448E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	1.003E-05	1.003E-05	1.003E-05	1.003E-05	1.003E-05	1.003E-05	1.003E-05	1.003E-05	1.003E-05
SM147	2.720E-01	2.720E-01	2.720E-01	2.720E-01	2.720E-01	2.720E-01	2.720E-01	2.720E-01	2.720E-01
SM148	2.134E-01	2.134E-01	2.134E-01	2.134E-01	2.134E-01	2.134E-01	2.134E-01	2.134E-01	2.134E-01
SM149	3.163E-03	3.163E-03	3.163E-03	3.163E-03	3.163E-03	3.163E-03	3.163E-03	3.163E-03	3.163E-03
SM150	3.074E-01	3.074E-01	3.074E-01	3.074E-01	3.074E-01	3.074E-01	3.074E-01	3.074E-01	3.074E-01
SM151	5.456E-06	2.465E-09	1.114E-12	5.033E-16	2.274E-19	1.028E-22	4.644E-26	2.098E-29	9.481E-33
SM152	1.595E-01	1.595E-01	1.595E-01	1.595E-01	1.595E-01	1.595E-01	1.595E-01	1.595E-01	1.595E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	4.448E-02	4.448E-02	4.448E-02	4.448E-02	4.448E-02	4.448E-02	4.448E-02	4.448E-02	4.448E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	1.003E-05	1.003E-05	1.003E-05	1.003E-05	1.003E-05	1.003E-05	1.003E-05	1.002E-05	1.002E-05
SM147	2.720E-01	2.720E-01	2.720E-01	2.720E-01	2.720E-01	2.720E-01	2.720E-01	2.720E-01	2.720E-01
SM148	2.134E-01	2.134E-01	2.134E-01	2.134E-01	2.134E-01	2.134E-01	2.134E-01	2.134E-01	2.134E-01
SM149	3.163E-03	3.163E-03	3.163E-03	3.163E-03	3.163E-03	3.163E-03	3.163E-03	3.163E-03	3.163E-03
SM150	3.074E-01	3.074E-01	3.074E-01	3.074E-01	3.074E-01	3.074E-01	3.074E-01	3.074E-01	3.074E-01
SM151	4.285E-36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM152	1.595E-01	1.595E-01	1.595E-01	1.595E-01	1.595E-01	1.595E-01	1.595E-01	1.595E-01	1.595E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	4.448E-02	4.448E-02	4.448E-02	4.448E-02	4.448E-02	4.448E-02	4.448E-02	4.448E-02	4.448E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(39)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	1.002E-05	1.001E-05	1.000E-05	9.991E-06	9.981E-06	9.972E-06	9.963E-06	9.954E-06	9.944E-06
SM147	2.720E-01	2.720E-01	2.720E-01	2.720E-01	2.720E-01	2.720E-01	2.720E-01	2.720E-01	2.720E-01
SM148	2.134E-01	2.134E-01	2.134E-01	2.134E-01	2.134E-01	2.134E-01	2.134E-01	2.134E-01	2.134E-01
SM149	3.163E-03	3.163E-03	3.163E-03	3.163E-03	3.163E-03	3.163E-03	3.163E-03	3.163E-03	3.163E-03
SM150	3.074E-01	3.074E-01	3.074E-01	3.074E-01	3.074E-01	3.074E-01	3.074E-01	3.074E-01	3.074E-01
SM151	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM152	1.595E-01	1.595E-01	1.595E-01	1.595E-01	1.595E-01	1.595E-01	1.595E-01	1.595E-01	1.595E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	4.448E-02	4.448E-02	4.448E-02	4.448E-02	4.448E-02	4.448E-02	4.448E-02	4.448E-02	4.448E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	9.935E-06	9.833E-06	9.741E-06	9.639E-06	9.546E-06	9.453E-06	9.361E-06	9.267E-06	9.175E-06
SM147	2.720E-01	2.720E-01	2.720E-01	2.720E-01	2.720E-01	2.720E-01	2.720E-01	2.720E-01	2.720E-01
SM148	2.134E-01	2.134E-01	2.134E-01	2.134E-01	2.134E-01	2.134E-01	2.134E-01	2.134E-01	2.134E-01
SM149	3.163E-03	3.163E-03	3.163E-03	3.163E-03	3.163E-03	3.163E-03	3.163E-03	3.163E-03	3.163E-03
SM150	3.074E-01	3.074E-01	3.074E-01	3.074E-01	3.074E-01	3.074E-01	3.074E-01	3.074E-01	3.074E-01
SM151	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM152	1.595E-01	1.595E-01	1.595E-01	1.595E-01	1.595E-01	1.595E-01	1.595E-01	1.595E-01	1.595E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	4.448E-02	4.448E-02	4.448E-02	4.448E-02	4.448E-02	4.448E-02	4.448E-02	4.448E-02	4.448E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	9.085E-06	8.229E-06	7.453E-06	6.750E-06	6.114E-06	5.538E-06	5.016E-06	4.542E-06	4.114E-06
SM147	2.720E-01	2.720E-01	2.719E-01	2.719E-01	2.719E-01	2.719E-01	2.719E-01	2.718E-01	2.718E-01
SM148	2.134E-01	2.134E-01	2.134E-01	2.134E-01	2.134E-01	2.134E-01	2.134E-01	2.134E-01	2.134E-01
SM149	3.163E-03	3.163E-03	3.163E-03	3.163E-03	3.163E-03	3.163E-03	3.163E-03	3.163E-03	3.163E-03
SM150	3.074E-01	3.074E-01	3.074E-01	3.074E-01	3.074E-01	3.074E-01	3.074E-01	3.074E-01	3.074E-01
SM151	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM152	1.595E-01	1.595E-01	1.595E-01	1.595E-01	1.595E-01	1.595E-01	1.595E-01	1.595E-01	1.595E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	4.448E-02	4.448E-02	4.448E-02	4.448E-02	4.448E-02	4.448E-02	4.448E-02	4.448E-02	4.448E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(40)

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	3.727E-06	1.385E-06	5.147E-07	1.912E-07	7.104E-08	2.639E-08	9.805E-09	3.646E-09	1.355E-09
SM147	2.718E-01	2.716E-01	2.717E-01	2.715E-01	2.714E-01	2.712E-01	2.711E-01	2.711E-01	2.709E-01
SM148	2.134E-01	2.134E-01	2.136E-01	2.136E-01	2.136E-01	2.136E-01	2.136E-01	2.138E-01	2.138E-01
SM149	3.163E-03	3.163E-03	3.166E-03	3.166E-03	3.166E-03	3.166E-03	3.166E-03	3.169E-03	3.169E-03
SM150	3.074E-01	3.074E-01	3.077E-01	3.077E-01	3.077E-01	3.077E-01	3.077E-01	3.080E-01	3.080E-01
SM151	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM152	1.595E-01	1.595E-01	1.596E-01	1.596E-01	1.596E-01	1.596E-01	1.596E-01	1.598E-01	1.598E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	4.448E-02	4.448E-02	4.452E-02	4.452E-02	4.452E-02	4.452E-02	4.452E-02	4.456E-02	4.456E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(41)

DISCHARGE COOLING3Y REPROCESS COOLING1Y AFTER 30Y CAN UNIT

HO165	9.896E-01	9.904E-01	9.904E-01	9.904E-01	9.904E-01	9.906E-01
HO166	1.291E-03	0.0	0.0	0.0	0.0	0.0
HO166M	9.398E-03	9.389E-03	9.389E-03	9.389E-03	9.228E-03	9.225E-03

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
HO165	9.906E-01	9.906E-01	9.906E-01	9.906E-01	9.906E-01	9.906E-01	9.906E-01	9.906E-01	9.906E-01
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	9.219E-03	9.214E-03	9.208E-03	9.208E-03	9.202E-03	9.196E-03	9.190E-03	9.184E-03	9.178E-03

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
HO165	9.906E-01	9.906E-01	9.906E-01	9.912E-01	9.912E-01	9.912E-01	9.912E-01	9.912E-01	9.912E-01
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	9.173E-03	9.120E-03	9.067E-03	9.019E-03	8.967E-03	8.920E-03	8.867E-03	8.814E-03	8.767E-03

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
HO165	9.912E-01	9.918E-01	9.924E-01	9.924E-01	9.929E-01	9.935E-01	9.935E-01	9.941E-01	9.947E-01
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	8.714E-03	8.231E-03	7.772E-03	7.337E-03	6.929E-03	6.545E-03	6.174E-03	5.833E-03	5.509E-03

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
HO165	9.947E-01	9.970E-01	9.982E-01	9.988E-01	9.994E-01	9.994E-01	1.000E+00	1.000E+00	1.000E+00
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	5.200E-03	2.925E-03	1.643E-03	9.231E-04	5.184E-04	2.909E-04	1.634E-04	9.171E-05	5.146E-05

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
HO165	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	2.888E-05	8.975E-08	2.767E-10	8.519E-13	2.643E-15	8.187E-18	2.541E-20	1.268E-22	0.0

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
HO165	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
HO165	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
HO165	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
HO165	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(42)

	DISCHARGE	COOLING3Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN	UNIT
PB206	3.756E-07	1.913E-07	1.913E-07	1.666E-07	1.514E-06	1.513E-06	
PB207	1.346E-04	3.478E-05	3.478E-05	3.500E-05	8.425E-04	8.426E-04	
PB208	9.972E-01	9.989E-01	9.989E-01	9.994E-01	9.994E-01	9.991E-01	
PB209	1.535E-07	1.681E-09	1.681E-09	1.107E-09	1.448E-09	1.448E-09	
PB210	4.312E-05	2.024E-06	2.024E-06	1.319E-06	3.218E-06	3.218E-06	
PB211	1.007E-08	1.655E-09	1.655E-09	1.392E-09	4.258E-09	4.258E-09	
PB212	2.696E-03	1.104E-03	1.104E-03	5.078E-04	3.512E-06	3.512E-06	
PB214	5.729E-12	2.642E-12	2.642E-12	2.750E-12	1.929E-11	1.928E-11	

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
PB206	1.609E-06	1.709E-06	1.814E-06	1.923E-06	2.035E-06	2.154E-06	2.277E-06	2.406E-06	2.540E-06
PB207	8.830E-04	9.246E-04	9.665E-04	1.009E-03	1.051E-03	1.094E-03	1.138E-03	1.182E-03	1.226E-03
PB208	9.991E-01	9.991E-01	9.991E-01	9.991E-01	9.986E-01	9.986E-01	9.986E-01	9.986E-01	9.986E-01
PB209	1.502E-09	1.558E-09	1.615E-09	1.675E-09	1.735E-09	1.798E-09	1.862E-09	1.929E-09	1.997E-09
PB210	3.369E-06	3.526E-06	3.687E-06	3.852E-06	4.019E-06	4.192E-06	4.368E-06	4.550E-06	4.732E-06
PB211	4.321E-09	4.380E-09	4.436E-09	4.491E-09	4.541E-09	4.589E-09	4.640E-09	4.686E-09	4.732E-09
PB212	3.483E-06	3.443E-06	3.404E-06	3.366E-06	3.326E-06	3.288E-06	3.251E-06	3.215E-06	3.178E-06
PB214	1.994E-11	2.063E-11	2.131E-11	2.201E-11	2.270E-11	2.341E-11	2.414E-11	2.487E-11	2.561E-11

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
PB206	2.700E-06	4.447E-06	6.874E-06	1.012E-05	1.433E-05	1.968E-05	2.636E-05	3.458E-05	4.460E-05
PB207	1.271E-03	1.736E-03	2.225E-03	2.728E-03	3.242E-03	3.761E-03	4.283E-03	4.807E-03	5.331E-03
PB208	9.986E-01	9.982E-01	9.978E-01	9.970E-01	9.966E-01	9.962E-01	9.954E-01	9.950E-01	9.947E-01
PB209	2.058E-09	2.825E-09	3.745E-09	4.816E-09	6.038E-09	7.407E-09	8.922E-09	1.058E-08	1.240E-08
PB210	4.918E-06	7.021E-06	9.553E-06	1.256E-05	1.611E-05	2.028E-05	2.511E-05	3.070E-05	3.710E-05
PB211	4.769E-09	5.116E-09	5.349E-09	5.504E-09	5.602E-09	5.663E-09	5.696E-09	5.714E-09	5.725E-09
PB212	3.131E-06	2.798E-06	2.504E-06	2.245E-06	2.015E-06	1.812E-06	1.630E-06	1.469E-06	1.325E-06
PB214	2.637E-11	3.453E-11	4.402E-11	5.504E-11	6.781E-11	8.252E-11	9.929E-11	1.184E-10	1.399E-10

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
PB206	5.664E-05	3.590E-04	1.274E-03	3.281E-03	6.894E-03	1.262E-02	2.091E-02	3.210E-02	4.644E-02
PB207	5.856E-03	1.109E-02	1.637E-02	2.172E-02	2.706E-02	3.235E-02	3.753E-02	4.251E-02	4.722E-02
PB208	9.939E-01	9.884E-01	9.818E-01	9.742E-01	9.646E-01	9.524E-01	9.385E-01	9.211E-01	9.010E-01
PB209	1.435E-08	4.212E-08	8.524E-08	1.439E-07	2.177E-07	3.060E-07	4.075E-07	5.205E-07	6.429E-07
PB210	4.438E-05	1.790E-04	4.571E-04	9.050E-04	1.531E-03	2.329E-03	3.288E-03	4.384E-03	5.589E-03
PB211	5.721E-09	5.644E-09	5.645E-09	5.690E-09	5.740E-09	5.782E-09	5.814E-09	5.819E-09	5.805E-09
PB212	1.196E-06	4.460E-07	1.774E-07	7.750E-08	3.980E-08	2.544E-08	1.984E-08	1.750E-08	1.636E-08
PB214	1.639E-10	5.710E-10	1.340E-09	2.519E-09	4.117E-09	6.113E-09	8.476E-09	1.114E-08	1.406E-08

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
PB206	6.399E-02	3.645E-01	6.318E-01	7.760E-01	8.507E-01	8.918E-01	9.167E-01	9.326E-01	9.432E-01
PB207	5.162E-02	7.079E-02	6.107E-02	4.867E-02	3.964E-02	3.353E-02	2.932E-02	2.633E-02	2.416E-02
PB208	8.773E-01	5.463E-01	2.870E-01	1.576E-01	9.477E-02	6.181E-02	4.304E-02	3.153E-02	2.403E-02
PB209	7.719E-07	1.912E-06	2.227E-06	2.122E-06	1.938E-06	1.764E-06	1.618E-06	1.497E-06	1.395E-06
PB210	6.872E-03	1.837E-02	2.002E-02	1.768E-02	1.499E-02	1.272E-02	1.094E-02	9.527E-03	8.401E-03
PB211	5.765E-09	4.322E-09	2.661E-09	1.685E-09	1.156E-09	8.511E-10	6.637E-10	5.407E-10	4.555E-10
PB212	1.564E-08	9.527E-09	4.929E-09	2.664E-09	1.578E-09	1.014E-09	6.954E-10	5.018E-10	3.769E-10
PB214	1.714E-08	4.278E-08	4.661E-08	4.118E-08	3.489E-08	2.963E-08	2.547E-08	2.219E-08	1.957E-08

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
PB206	9.511E-01	9.744E-01	9.774E-01	9.777E-01	9.765E-01	9.756E-01	9.743E-01	9.730E-01	9.722E-01
PB207	2.256E-02	1.777E-02	1.826E-02	1.969E-02	2.130E-02	2.287E-02	2.430E-02	2.559E-02	2.675E-02
PB208	1.892E-02	4.315E-03	1.976E-03	1.178E-03	8.063E-04	6.001E-04	4.721E-04	3.866E-04	3.261E-04
PB209	1.310E-06	8.564E-07	6.546E-07	5.328E-07	4.503E-07	3.907E-07	3.458E-07	3.107E-07	2.827E-07
PB210	7.493E-03	3.458E-03	2.188E-03	1.579E-03	1.223E-03	9.901E-04	8.263E-04	7.051E-04	6.119E-04
PB211	3.942E-10	1.869E-10	1.379E-10	1.143E-10	9.882E-11	8.718E-11	7.776E-11	6.988E-11	6.318E-11
PB212	2.924E-10	5.806E-11	2.338E-11	1.238E-11	7.572E-12	5.069E-12	3.607E-12	2.683E-12	2.064E-12
PB214	1.746E-08	8.055E-09	5.096E-09	3.678E-09	2.848E-09	2.306E-09	1.925E-09	1.642E-09	1.425E-09

表4.3(cont.)　Weiht ratio　COGEMA(43)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
PB206	9.719E-01	9.663E-01	9.635E-01	9.606E-01	9.570E-01	9.539E-01	9.504E-01	9.462E-01	9.419E-01
PB207	2.778E-02	3.337E-02	3.637E-02	3.929E-02	4.249E-02	4.603E-02	4.981E-02	5.375E-02	5.782E-02
PB208	2.815E-04	1.196E-04	8.085E-05	6.478E-05	5.671E-05	5.245E-05	5.031E-05	4.948E-05	4.958E-05
PB209	2.599E-07	1.588E-07	1.173E-07	9.615E-08	8.289E-08	7.373E-08	6.687E-08	6.136E-08	5.688E-08
PB210	5.384E-04	2.182E-04	1.192E-04	7.387E-05	4.917E-05	3.440E-05	2.501E-05	1.876E-05	1.448E-05
PB211	5.742E-11	2.689E-11	1.681E-11	1.251E-11	1.029E-11	8.986E-12	8.149E-12	7.567E-12	7.143E-12
PB212	1.632E-12	3.362E-13	1.364E-13	7.941E-14	5.943E-14	5.245E-14	5.084E-14	5.166E-14	5.369E-14
PB214	1.254E-09	5.083E-10	2.776E-10	1.720E-10	1.145E-10	8.012E-11	5.824E-11	4.369E-11	3.373E-11

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
PB206	9.380E-01	8.990E-01	8.683E-01	8.446E-01	8.263E-01	8.118E-01	7.997E-01	7.896E-01	7.811E-01
PB207	6.197E-02	1.011E-01	1.318E-01	1.552E-01	1.734E-01	1.880E-01	2.000E-01	2.100E-01	2.184E-01
PB208	5.037E-05	7.574E-05	1.163E-04	1.642E-04	2.165E-04	2.715E-04	3.283E-04	3.857E-04	4.436E-04
PB209	5.307E-08	2.955E-08	1.833E-08	1.163E-08	7.492E-09	4.885E-09	3.216E-09	2.135E-09	1.427E-09
PB210	1.149E-05	3.750E-06	2.950E-06	2.574E-06	2.292E-06	2.066E-06	1.880E-06	1.725E-06	1.594E-06
PB211	6.822E-12	5.316E-12	4.554E-12	3.991E-12	3.550E-12	3.198E-12	2.910E-12	2.666E-12	2.462E-12
PB212	5.637E-14	8.615E-14	1.093E-13	1.260E-13	1.384E-13	1.476E-13	1.545E-13	1.598E-13	1.638E-13
PB214	2.677E-11	8.732E-12	6.871E-12	5.994E-12	5.337E-12	4.812E-12	4.380E-12	4.018E-12	3.713E-12

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
PB206	7.739E-01	7.282E-01	7.089E-01	6.989E-01	6.926E-01	6.884E-01	6.855E-01	6.837E-01	6.822E-01
PB207	2.258E-01	2.707E-01	2.893E-01	2.993E-01	3.052E-01	3.090E-01	3.116E-01	3.133E-01	3.145E-01
PB208	5.018E-04	1.081E-03	1.589E-03	2.023E-03	2.392E-03	2.707E-03	2.977E-03	3.211E-03	3.413E-03
PB209	9.596E-10	2.088E-11	5.853E-13	1.788E-14	5.741E-16	1.908E-17	6.491E-19	2.249E-20	7.902E-22
PB210	1.481E-06	8.641E-07	6.169E-07	4.799E-07	3.926E-07	3.323E-07	2.881E-07	2.542E-07	2.275E-07
PB211	2.287E-12	1.358E-12	9.616E-13	7.418E-13	6.019E-13	5.055E-13	4.344E-13	3.804E-13	3.375E-13
PB212	1.668E-13	1.745E-13	1.644E-13	1.510E-13	1.376E-13	1.255E-13	1.145E-13	1.050E-13	9.654E-14
PB214	3.451E-12	2.012E-12	1.437E-12	1.118E-12	9.144E-13	7.739E-13	6.709E-13	5.922E-13	5.300E-13

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
PB206	6.814E-01	6.814E-01	6.869E-01	6.938E-01	7.008E-01	7.077E-01	7.148E-01	7.214E-01	7.278E-01
PB207	3.152E-01	3.140E-01	3.080E-01	3.011E-01	2.939E-01	2.868E-01	2.797E-01	2.728E-01	2.662E-01
PB208	3.588E-03	4.574E-03	5.008E-03	5.277E-03	5.477E-03	5.641E-03	5.787E-03	5.914E-03	6.036E-03
PB209	2.807E-23	1.362E-37	7.987E-52	5.250E-66	0.0	0.0	0.0	0.0	0.0
PB210	2.059E-07	1.059E-07	7.150E-08	5.406E-08	4.350E-08	3.642E-08	3.133E-08	2.749E-08	2.449E-08
PB211	3.030E-13	1.434E-13	8.913E-14	6.200E-14	4.592E-14	3.539E-14	2.802E-14	2.263E-14	1.855E-14
PB212	8.916E-14	4.876E-14	3.335E-14	2.548E-14	2.073E-14	1.754E-14	1.525E-14	1.352E-14	1.217E-14
PB214	4.797E-13	2.467E-13	1.665E-13	1.259E-13	1.013E-13	8.485E-14	7.299E-14	6.402E-14	5.703E-14

表4.3(cont.)　Weiht ratio　COGEMA(44)

	DISCHARGE	COOLING3Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
PO210	9.730E-01	8.861E-01	8.861E-01	9.162E-01	9.997E-01	1.000E+00
PO211M	4.576E-13	0.0	0.0	0.0	0.0	0.0
PO211	1.829E-08	3.102E-08	3.102E-08	4.156E-08	5.632E-08	5.634E-08
PO212	3.396E-08	1.434E-07	1.434E-07	1.051E-07	3.221E-10	3.222E-10
PO213	1.356E-10	1.534E-11	1.534E-11	1.609E-11	9.330E-12	9.333E-12
PO214	1.174E-09	6.988E-12	6.988E-12	1.158E-11	3.599E-11	3.601E-11
PO215	2.116E-08	3.588E-08	3.588E-08	4.807E-08	6.515E-08	6.516E-08
PO216	2.700E-02	1.140E-01	1.140E-01	8.358E-02	2.561E-04	2.562E-04
PO218	1.668E-06	7.929E-06	7.929E-06	1.315E-05	4.086E-05	4.087E-05

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
PO210	1.000E+00	9.992E-01	1.000E+00	1.000E+00	9.993E-01	1.000E+00	9.994E-01	1.000E+00	9.994E-01
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	5.640E-08	5.486E-08	5.318E-08	5.150E-08	4.988E-08	4.835E-08	4.686E-08	4.545E-08	4.406E-08
PO212	3.152E-10	2.990E-10	2.829E-10	2.676E-10	2.533E-10	2.401E-10	2.276E-10	2.161E-10	2.052E-10
PO213	9.543E-12	9.499E-12	9.430E-12	9.354E-12	9.279E-12	9.217E-12	9.161E-12	9.111E-12	9.060E-12
PO214	3.674E-11	3.645E-11	3.605E-11	3.562E-11	3.519E-11	3.479E-11	3.440E-11	3.404E-11	3.367E-11
PO215	6.524E-08	6.346E-08	6.151E-08	5.957E-08	5.770E-08	5.593E-08	5.421E-08	5.258E-08	5.097E-08
PO216	2.506E-04	2.377E-04	2.249E-04	2.128E-04	2.014E-04	1.908E-04	1.810E-04	1.719E-04	1.632E-04
PO218	4.170E-05	4.138E-05	4.091E-05	4.043E-05	3.994E-05	3.949E-05	3.905E-05	3.864E-05	3.821E-05

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
PO210	1.000E+00	9.996E-01	1.000E+00	1.000E+00	9.998E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	4.128E-08	3.103E-08	2.384E-08	1.865E-08	1.480E-08	1.189E-08	9.658E-09	7.931E-09	6.569E-09
PO212	1.879E-10	1.176E-10	7.738E-11	5.274E-11	3.691E-11	2.637E-11	1.916E-11	1.413E-11	1.054E-11
PO213	8.674E-12	8.341E-12	8.130E-12	7.948E-12	7.767E-12	7.574E-12	7.364E-12	7.152E-12	6.927E-12
PO214	3.220E-11	2.954E-11	2.767E-11	2.631E-11	2.527E-11	2.445E-11	2.375E-11	2.317E-11	2.266E-11
PO215	4.775E-08	3.589E-08	2.758E-08	2.157E-08	1.711E-08	1.375E-08	1.117E-08	9.175E-09	7.598E-09
PO216	1.494E-04	9.351E-05	6.151E-05	4.193E-05	2.934E-05	2.097E-05	1.523E-05	1.124E-05	8.379E-06
PO218	3.655E-05	3.353E-05	3.142E-05	2.987E-05	2.868E-05	2.775E-05	2.696E-05	2.631E-05	2.572E-05

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
PO210	1.000E+00	1.000E+00	1.000E+00	9.998E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	5.491E-09	1.344E-09	5.266E-10	2.678E-10	1.598E-10	1.057E-10	7.529E-11	5.654E-11	4.424E-11
PO212	7.954E-12	7.361E-13	1.147E-13	2.530E-14	7.680E-15	3.224E-15	1.782E-15	1.179E-15	8.647E-16
PO213	6.706E-12	4.883E-12	3.869E-12	3.298E-12	2.951E-12	2.724E-12	2.571E-12	2.463E-12	2.386E-12
PO214	2.219E-11	1.918E-11	1.764E-11	1.673E-11	1.616E-11	1.577E-11	1.549E-11	1.528E-11	1.512E-11
PO215	6.350E-09	1.554E-09	6.087E-10	3.098E-10	1.847E-10	1.223E-10	8.707E-11	6.540E-11	5.117E-11
PO216	6.323E-06	5.852E-07	9.116E-08	2.011E-08	6.107E-09	2.564E-09	1.417E-09	9.374E-10	6.875E-10
PO218	2.518E-05	2.177E-05	2.001E-05	1.899E-05	1.835E-05	1.790E-05	1.759E-05	1.734E-05	1.717E-05

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
PO210	1.000E+00	1.000E+00	9.997E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	3.575E-11	1.002E-11	5.664E-12	4.062E-12	3.284E-12	2.849E-12	2.584E-12	2.418E-12	2.309E-12
PO212	6.722E-16	1.531E-16	7.270E-17	4.449E-17	3.108E-17	2.352E-17	1.877E-17	1.556E-17	1.325E-17
PO213	2.330E-12	2.159E-12	2.308E-12	2.490E-12	2.681E-12	2.876E-12	3.067E-12	3.258E-12	3.443E-12
PO214	1.499E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11
PO215	4.135E-11	1.159E-11	6.550E-12	4.697E-12	3.798E-12	3.295E-12	2.990E-12	2.797E-12	2.671E-12
PO216	5.346E-10	1.217E-10	5.780E-11	3.539E-11	2.472E-11	1.870E-11	1.493E-11	1.237E-11	1.053E-11
PO218	1.702E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05

表4.3(cont.) Weiht ratio COGEMA(45)

	10.0KY'	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
P0210	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
P0211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P0211	2.241E-12	2.301E-12	2.684E-12	3.084E-12	3.443E-12	3.752E-12	4.009E-12	4.223E-12	4.396E-12
P0212	1.152E-17	4.957E-18	3.155E-18	2.315E-18	1.828E-18	1.512E-18	1.289E-18	1.124E-18	9.958E-19
P0213	3.625E-12	5.135E-12	6.203E-12	7.000E-12	7.639E-12	8.188E-12	8.678E-12	9.143E-12	9.578E-12
P0214	1.400E-11	1.400E-11	1.400E-11	1.399E-11	1.399E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11
P0215	2.592E-12	2.661E-12	3.106E-12	3.567E-12	3.982E-12	4.340E-12	4.638E-12	4.884E-12	5.085E-12
P0216	9.159E-12	3.942E-12	2.509E-12	1.841E-12	1.454E-12	1.202E-12	1.025E-12	8.932E-13	7.917E-13
P0218	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.590E-05	1.589E-05	1.589E-05	1.588E-05

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
P0210	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
P0211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P0211	4.542E-12	5.248E-12	6.004E-12	7.211E-12	8.913E-12	1.113E-11	1.388E-11	1.718E-11	2.101E-11
P0212	8.952E-19	4.548E-19	3.379E-19	3.174E-19	3.569E-19	4.501E-19	6.004E-19	8.132E-19	1.095E-18
P0213	1.001E-11	1.509E-11	2.040E-11	2.699E-11	3.498E-11	4.446E-11	5.547E-11	6.788E-11	8.144E-11
P0214	1.400E-11	1.400E-11	1.400E-11	1.399E-11	1.399E-11	1.399E-11	1.400E-11	1.400E-11	1.400E-11
P0215	5.254E-12	6.071E-12	6.944E-12	8.343E-12	1.031E-11	1.287E-11	1.606E-11	1.987E-11	2.430E-11
P0216	7.116E-13	3.616E-13	2.686E-13	2.523E-13	2.838E-13	3.579E-13	4.773E-13	6.467E-13	8.705E-13
P0218	1.589E-05	1.589E-05	1.589E-05	1.588E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
P0210	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.993E-01	1.000E+00	1.000E+00
P0211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P0211	2.528E-11	6.040E-11	6.573E-11	6.602E-11	6.600E-11	6.594E-11	6.587E-11	6.585E-11	6.579E-11
P0212	1.448E-18	6.781E-18	1.093E-17	1.446E-17	1.783E-17	2.109E-17	2.426E-17	2.736E-17	3.034E-17
P0213	9.575E-11	1.635E-10	1.288E-10	9.370E-11	6.781E-11	4.905E-11	3.548E-11	2.568E-11	1.857E-11
P0214	1.400E-11	1.400E-11	1.400E-11	1.399E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11
P0215	2.924E-11	6.989E-11	7.607E-11	7.634E-11	7.632E-11	7.626E-11	7.619E-11	7.617E-11	7.611E-11
P0216	1.151E-12	5.394E-12	8.693E-12	1.149E-11	1.418E-11	1.677E-11	1.929E-11	2.175E-11	2.413E-11
P0218	1.589E-05	1.589E-05	1.589E-05	1.588E-05	1.589E-05	1.589E-05	1.588E-05	1.589E-05	1.589E-05

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
P0210	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
P0211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P0211	6.572E-11	6.696E-11	6.640E-11	6.584E-11	6.533E-11	6.478E-11	6.424E-11	6.369E-11	6.321E-11
P0212	3.325E-17	5.965E-17	7.870E-17	9.287E-17	1.035E-16	1.115E-16	1.174E-16	1.219E-16	1.253E-16
P0213	1.344E-11	5.013E-13	1.967E-14	7.722E-16	3.033E-17	1.190E-18	4.674E-20	1.835E-21	7.207E-23
P0214	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.399E-11	1.400E-11
P0215	7.604E-11	7.749E-11	7.683E-11	7.618E-11	7.557E-11	7.491E-11	7.432E-11	7.366E-11	7.311E-11
P0216	2.644E-11	4.744E-11	6.256E-11	7.382E-11	8.230E-11	8.867E-11	9.339E-11	9.693E-11	9.965E-11
P0218	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
P0210	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.992E-01	1.000E+00	1.000E+00	1.000E+00
P0211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P0211	6.267E-11	5.768E-11	5.306E-11	4.886E-11	4.497E-11	4.137E-11	3.809E-11	3.506E-11	3.227E-11
P0212	1.278E-16	1.359E-16	1.376E-16	1.392E-16	1.407E-16	1.421E-16	1.437E-16	1.452E-16	1.468E-16
P0213	2.829E-24	2.665E-38	2.316E-52	2.015E-66	0.0	0.0	0.0	0.0	0.0
P0214	1.400E-11	1.400E-11	1.399E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.401E-11
P0215	7.252E-11	6.672E-11	6.138E-11	5.651E-11	5.202E-11	4.785E-11	4.406E-11	4.055E-11	3.733E-11
P0216	1.017E-10	1.081E-10	1.094E-10	1.107E-10	1.118E-10	1.130E-10	1.143E-10	1.154E-10	1.167E-10
P0218	1.590E-05	1.589E-05	1.588E-05	1.589E-05	1.589E-05	1.588E-05	1.589E-05	1.589E-05	1.589E-05

表4.3(cont.)　Weiht ratio　　COGEMA(46)

	DISCHARGE	COOLING3Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
BI208	9.834E-07	1.503E-07	1.503E-07	1.959E-07	1.137E-07	1.136E-07
BI209	3.799E-01	1.406E-01	1.406E-01	2.165E-01	9.940E-01	9.934E-01
BI210M	5.327E-06	8.139E-07	8.139E-07	1.061E-06	6.158E-07	6.156E-07
BI210	6.463E-05	1.023E-05	1.023E-05	1.321E-05	3.534E-05	3.534E-05
BI211	1.441E-06	8.016E-07	8.016E-07	1.336E-06	4.484E-06	4.482E-06
BI212	6.205E-01	8.594E-01	8.594E-01	7.835E-01	5.946E-03	5.945E-03
BI213	8.739E-05	3.241E-06	3.241E-06	4.231E-06	6.073E-06	6.072E-06
BI214	1.032E-08	1.610E-08	1.610E-08	3.322E-08	2.556E-07	2.554E-07

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
BI208	1.084E-07	1.035E-07	9.871E-08	9.426E-08	9.007E-08	8.608E-08	8.228E-08	7.871E-08	7.527E-08
BI209	9.945E-01	9.947E-01	9.950E-01	9.952E-01	9.954E-01	9.956E-01	9.958E-01	9.966E-01	9.962E-01
BI210M	5.875E-07	5.606E-07	5.349E-07	5.108E-07	4.881E-07	4.665E-07	4.459E-07	4.265E-07	4.079E-07
BI210	3.541E-05	3.542E-05	3.541E-05	3.539E-05	3.536E-05	3.531E-05	3.524E-05	3.516E-05	3.505E-05
BI211	4.351E-06	4.216E-06	4.083E-06	3.954E-06	3.829E-06	3.707E-06	3.587E-06	3.472E-06	3.358E-06
BI212	5.638E-03	5.329E-03	5.037E-03	4.763E-03	4.509E-03	4.268E-03	4.041E-03	3.829E-03	3.627E-03
BI213	6.022E-06	5.971E-06	5.919E-06	5.871E-06	5.826E-06	5.780E-06	5.734E-06	5.692E-06	5.644E-06
BI214	2.528E-07	2.499E-07	2.468E-07	2.438E-07	2.409E-07	2.379E-07	2.348E-07	2.319E-07	2.288E-07

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
BI208	7.209E-08	4.744E-08	3.230E-08	2.271E-08	1.643E-08	1.220E-08	9.274E-09	7.190E-09	5.675E-09
BI209	9.963E-01	9.979E-01	9.988E-01	9.992E-01	9.994E-01	9.991E-01	9.993E-01	9.995E-01	1.000E+00
BI210M	3.906E-07	2.571E-07	1.751E-07	1.231E-07	8.906E-08	6.613E-08	5.026E-08	3.896E-08	3.075E-08
BI210	3.496E-05	3.340E-05	3.141E-05	2.946E-05	2.768E-05	2.616E-05	2.488E-05	2.379E-05	2.288E-05
BI211	3.248E-06	2.333E-06	1.687E-06	1.237E-06	9.224E-07	7.003E-07	5.410E-07	4.247E-07	3.384E-07
BI212	3.428E-03	2.051E-03	1.269E-03	8.111E-04	5.335E-04	3.602E-04	2.489E-04	1.754E-04	1.259E-04
BI213	5.578E-06	5.129E-06	4.701E-06	4.312E-06	3.959E-06	3.648E-06	3.374E-06	3.132E-06	2.919E-06
BI214	2.260E-07	1.981E-07	1.746E-07	1.556E-07	1.405E-07	1.284E-07	1.186E-07	1.107E-07	1.041E-07

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
BI208	4.550E-09	8.834E-10	3.023E-10	1.364E-10	7.249E-11	4.291E-11	2.741E-11	1.852E-11	1.309E-11
BI209	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.999E-01	1.000E+00
BI210M	2.466E-08	4.787E-09	1.638E-09	7.399E-10	3.931E-10	2.327E-10	1.486E-10	1.005E-10	7.103E-11
BI210	2.212E-05	1.817E-05	1.625E-05	1.475E-05	1.343E-05	1.228E-05	1.125E-05	1.034E-05	9.534E-06
BI211	2.734E-07	5.496E-08	1.925E-08	8.893E-09	4.830E-09	2.922E-09	1.907E-09	1.317E-09	9.501E-10
BI212	9.182E-05	6.983E-06	9.726E-07	1.948E-07	5.387E-08	2.067E-08	1.046E-08	6.364E-09	4.305E-09
BI213	2.730E-06	1.634E-06	1.157E-06	8.953E-07	7.296E-07	6.157E-07	5.325E-07	4.689E-07	4.189E-07
BI214	9.855E-08	6.996E-08	5.753E-08	4.954E-08	4.359E-08	3.887E-08	3.499E-08	3.173E-08	2.895E-08

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
BI208	9.582E-12	1.204E-12	3.566E-13	1.511E-13	7.801E-14	4.568E-14	2.914E-14	1.982E-14	1.413E-14
BI209	1.000E+00	1.000E+00	1.000E+00	9.999E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
BI210M	5.200E-11	6.547E-12	1.941E-12	8.240E-13	4.263E-13	2.499E-13	1.597E-13	1.088E-13	7.770E-14
BI210	8.824E-06	4.819E-06	2.992E-06	2.064E-06	1.520E-06	1.171E-06	9.323E-07	7.619E-07	6.355E-07
BI211	7.098E-10	1.087E-10	3.816E-11	1.887E-11	1.124E-11	7.508E-12	5.425E-12	4.147E-12	3.305E-12
BI212	3.097E-09	3.853E-10	1.136E-10	4.794E-11	2.467E-11	1.438E-11	9.137E-12	6.187E-12	4.395E-12
BI213	3.785E-07	1.916E-07	1.271E-07	9.460E-08	7.504E-08	6.199E-08	5.267E-08	4.570E-08	4.029E-08
BI214	2.656E-08	1.354E-08	8.409E-09	5.800E-09	4.272E-09	3.290E-09	2.620E-09	2.142E-09	1.786E-09

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
BI208	1.047E-14	1.545E-15	5.351E-16	2.596E-16	1.506E-16	9.762E-17	6.807E-17	5.000E-17	3.823E-17
BI209	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
BI210M	5.766E-14	8.652E-15	3.046E-15	1.503E-15	8.868E-16	5.841E-16	4.141E-16	3.093E-16	2.404E-16
BI210	5.393E-07	1.778E-07	9.307E-08	5.929E-08	4.195E-08	3.168E-08	2.498E-08	2.030E-08	1.689E-08
BI211	2.720E-12	9.213E-13	5.626E-13	4.116E-13	3.252E-13	2.674E-13	2.254E-13	1.930E-13	1.672E-13
BI212	3.244E-12	4.603E-13	1.533E-13	7.167E-14	4.006E-14	2.500E-14	1.681E-14	1.191E-14	8.785E-15
BI213	3.599E-08	1.682E-08	1.063E-08	7.642E-09	5.901E-09	4.775E-09	3.992E-09	3.417E-09	2.979E-09
BI214	1.516E-09	4.999E-10	2.616E-10	1.666E-10	1.179E-10	8.906E-11	7.021E-11	5.708E-11	4.749E-11

表4.3(cont.) Weiht ratio COGEMA(47)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
BI208	3.014E-17	6.288E-18	2.551E-18	1.326E-18	7.842E-19	5.014E-19	3.376E-19	2.359E-19	1.693E-19
BI209	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
BI210M	1.926E-16	4.742E-17	2.269E-17	1.391E-17	9.707E-18	7.322E-18	5.816E-18	4.793E-18	4.057E-18
BI210	1.430E-08	4.310E-09	1.927E-09	1.013E-09	5.854E-10	3.620E-10	2.358E-10	1.606E-10	1.138E-10
BI211	1.463E-13	5.093E-14	2.605E-14	1.644E-14	1.175E-14	9.067E-15	7.371E-15	6.215E-15	5.384E-15
BI212	6.685E-15	1.023E-15	3.401E-16	1.676E-16	1.091E-16	8.505E-17	7.391E-17	6.822E-17	6.507E-17
BI213	2.636E-09	1.198E-09	7.240E-10	5.032E-10	3.770E-10	2.962E-10	2.408E-10	2.008E-10	1.707E-10
BI214	4.019E-11	1.211E-11	5.415E-12	2.847E-12	1.645E-12	1.017E-12	6.628E-13	4.515E-13	3.200E-13

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
BI208	1.239E-19	9.517E-21	1.064E-21	1.359E-22	1.849E-23	2.627E-24	3.720E-25	3.721E-26	0.0
BI209	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
BI210M	3.506E-18	1.405E-18	8.202E-19	5.465E-19	3.886E-19	2.868E-19	2.167E-19	1.662E-19	1.288E-19
BI210	8.363E-11	1.765E-11	1.192E-11	9.950E-12	8.911E-12	8.285E-12	7.884E-12	7.618E-12	7.435E-12
BI211	4.759E-15	2.400E-15	1.764E-15	1.479E-15	1.324E-15	1.230E-15	1.170E-15	1.129E-15	1.101E-15
BI212	6.324E-17	6.252E-17	6.806E-17	7.512E-17	8.293E-17	9.125E-17	9.990E-17	1.088E-16	1.178E-16
BI213	1.475E-10	5.312E-11	2.827E-11	1.717E-11	1.112E-11	7.482E-12	5.152E-12	3.601E-12	2.543E-12
BI214	2.350E-13	4.963E-14	3.349E-14	2.797E-14	2.504E-14	2.329E-14	2.217E-14	2.141E-14	2.090E-14

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
BI208	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BI209	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
BI210M	1.005E-19	9.566E-21	9.474E-22	9.400E-23	9.346E-24	9.181E-25	7.644E-26	0.0	0.0
BI210	7.309E-12	6.818E-12	6.796E-12	6.784E-12	6.774E-12	6.764E-12	6.753E-12	6.743E-12	6.732E-12
BI211	1.081E-15	1.028E-15	1.016E-15	1.006E-15	9.961E-16	9.864E-16	9.766E-16	9.672E-16	9.575E-16
BI212	1.269E-16	2.124E-16	2.791E-16	3.291E-16	3.661E-16	3.936E-16	4.140E-16	4.292E-16	4.403E-16
BI213	1.808E-12	6.291E-14	2.461E-15	9.651E-17	3.783E-18	1.483E-19	5.812E-21	2.278E-22	8.930E-24
BI214	2.054E-14	1.917E-14	1.910E-14	1.907E-14	1.904E-14	1.901E-14	1.898E-14	1.895E-14	1.893E-14

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
BI208	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BI209	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
BI210M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BI210	6.722E-12	6.618E-12	6.517E-12	6.417E-12	6.318E-12	6.221E-12	6.125E-12	6.030E-12	5.938E-12
BI211	9.482E-16	8.593E-16	7.787E-16	7.057E-16	6.395E-16	5.795E-16	5.251E-16	4.759E-16	4.313E-16
BI212	4.485E-16	4.696E-16	4.685E-16	4.663E-16	4.640E-16	4.616E-16	4.594E-16	4.571E-16	4.549E-16
BI213	3.500E-25	3.247E-39	2.779E-53	2.380E-67	0.0	0.0	0.0	0.0	0.0
BI214	1.889E-14	1.860E-14	1.832E-14	1.803E-14	1.776E-14	1.749E-14	1.721E-14	1.695E-14	1.668E-14

表4.3(cont.)　Weiht ratio　COGEMA(48)

	DISCHARGE	COOLING3Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
RA222	4.722E-09	7.282E-26	7.282E-26	1.543E-28	0.0	0.0
RA223	2.045E-04	8.211E-05	8.211E-05	1.484E-04	3.053E-03	3.053E-03
RA224	9.910E-01	9.910E-01	9.910E-01	9.796E-01	4.557E-02	4.558E-02
RA225	7.486E-04	2.004E-05	2.004E-05	2.838E-05	2.497E-04	2.497E-04
RA226	8.004E-03	9.020E-03	9.020E-03	2.017E-02	9.511E-01	9.512E-01
RA228	1.754E-06	1.099E-06	1.099E-06	2.112E-06	2.510E-05	2.510E-05

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	3.001E-03	2.947E-03	2.894E-03	2.842E-03	2.791E-03	2.741E-03	2.689E-03	2.641E-03	2.592E-03
RA224	4.377E-02	4.193E-02	4.019E-02	3.854E-02	3.699E-02	3.553E-02	3.411E-02	3.278E-02	3.152E-02
RA225	2.508E-04	2.520E-04	2.534E-04	2.548E-04	2.564E-04	2.581E-04	2.596E-04	2.614E-04	2.631E-04
RA226	9.529E-01	9.551E-01	9.565E-01	9.579E-01	9.598E-01	9.616E-01	9.628E-01	9.644E-01	9.654E-01
RA228	2.434E-05	2.362E-05	2.292E-05	2.225E-05	2.161E-05	2.100E-05	2.040E-05	1.983E-05	1.928E-05

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	2.542E-03	2.104E-03	1.737E-03	1.435E-03	1.190E-03	9.905E-04	8.294E-04	6.988E-04	5.924E-04
RA224	3.020E-02	2.082E-02	1.472E-02	1.060E-02	7.746E-03	5.735E-03	4.295E-03	3.250E-03	2.481E-03
RA225	2.637E-04	2.793E-04	2.924E-04	3.021E-04	3.084E-04	3.115E-04	3.123E-04	3.112E-04	3.086E-04
RA226	9.670E-01	9.768E-01	9.832E-01	9.876E-01	9.908E-01	9.930E-01	9.946E-01	9.957E-01	9.965E-01
RA228	1.875E-05	1.437E-05	1.124E-05	8.938E-06	7.212E-06	5.892E-06	4.870E-06	4.065E-06	3.424E-06

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	5.060E-04	1.436E-04	6.122E-05	3.282E-05	2.026E-05	1.375E-05	9.964E-06	7.588E-06	5.999E-06
RA224	1.913E-03	2.054E-04	3.480E-05	8.090E-06	2.543E-06	1.094E-06	6.155E-07	4.129E-07	3.060E-07
RA225	3.051E-04	2.577E-04	2.222E-04	1.995E-04	1.848E-04	1.749E-04	1.680E-04	1.632E-04	1.597E-04
RA226	9.970E-01	9.994E-01	1.000E+00	9.996E-01	9.997E-01	9.998E-01	9.999E-01	1.000E+00	1.000E+00
RA228	2.912E-06	8.267E-07	3.558E-07	1.928E-07	1.203E-07	8.259E-08	6.061E-08	4.673E-08	3.741E-08

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	4.888E-06	1.467E-06	8.298E-07	5.950E-07	4.808E-07	4.173E-07	3.786E-07	3.541E-07	3.383E-07
RA224	2.400E-07	5.857E-08	2.781E-08	1.701E-08	1.189E-08	8.993E-09	7.178E-09	5.947E-09	5.064E-09
RA225	1.574E-04	1.562E-04	1.670E-04	1.801E-04	1.939E-04	2.079E-04	2.218E-04	2.356E-04	2.491E-04
RA226	1.000E+00	9.999E-01	1.000E+00	1.000E+00	9.997E-01	9.998E-01	9.998E-01	9.998E-01	9.997E-01
RA228	3.088E-08	1.054E-08	6.761E-09	5.405E-09	4.788E-09	4.478E-09	4.322E-09	4.251E-09	4.228E-09

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	3.282E-07	3.370E-07	3.931E-07	4.516E-07	5.041E-07	5.492E-07	5.868E-07	6.180E-07	6.439E-07
RA224	4.404E-09	1.895E-09	1.206E-09	8.850E-10	6.991E-10	5.779E-10	4.926E-10	4.294E-10	3.807E-10
RA225	2.621E-04	3.715E-04	4.486E-04	5.061E-04	5.524E-04	5.918E-04	6.275E-04	6.607E-04	6.926E-04
RA226	9.997E-01	1.000E+00	9.996E-01	9.995E-01	9.995E-01	9.994E-01	9.993E-01	9.993E-01	9.994E-01
RA228	4.240E-09	4.842E-09	5.497E-09	6.072E-09	6.606E-09	7.119E-09	7.628E-09	8.144E-09	8.672E-09

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	6.651E-07	7.682E-07	8.786E-07	1.055E-06	1.303E-06	1.625E-06	2.026E-06	2.505E-06	3.059E-06
RA224	3.421E-10	1.738E-10	1.291E-10	1.212E-10	1.361E-10	1.716E-10	2.287E-10	3.095E-10	4.162E-10
RA225	7.236E-04	1.091E-03	1.475E-03	1.948E-03	2.523E-03	3.205E-03	3.995E-03	4.884E-03	5.858E-03
RA226	9.993E-01	9.990E-01	9.985E-01	9.981E-01	9.974E-01	9.968E-01	9.960E-01	9.951E-01	9.940E-01
RA228	9.216E-09	1.598E-08	2.653E-08	4.242E-08	6.560E-08	9.832E-08	1.430E-07	2.021E-07	2.775E-07

表4.3(cont.) Weiht ratio COGEMA(49)

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	3.677E-06	8.746E-06	9.542E-06	9.609E-06	9.623E-06	9.626E-06	9.629E-06	9.627E-06	9.625E-06
RA224	5.500E-10	2.565E-09	4.144E-09	5.492E-09	6.784E-09	8.038E-09	9.258E-09	1.044E-08	1.159E-08
RA225	6.881E-03	1.169E-02	9.235E-03	6.733E-03	4.881E-03	3.535E-03	2.560E-03	1.854E-03	1.342E-03
RA226	9.933E-01	9.884E-01	9.907E-01	9.933E-01	9.952E-01	9.963E-01	9.973E-01	9.981E-01	9.987E-01
RA228	3.705E-07	1.745E-06	2.821E-06	3.739E-06	4.618E-06	5.472E-06	6.302E-06	7.106E-06	7.888E-06

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	9.619E-06	9.809E-06	9.728E-06	9.648E-06	9.570E-06	9.489E-06	9.411E-06	9.333E-06	9.255E-06
RA224	1.270E-08	2.282E-08	3.008E-08	3.552E-08	3.960E-08	4.262E-08	4.491E-08	4.662E-08	4.790E-08
RA225	9.709E-04	3.627E-05	1.423E-05	5.588E-08	2.194E-09	8.613E-11	3.381E-12	1.327E-13	5.211E-15
RA226	9.990E-01	1.000E+00	1.000E+00	9.998E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
RA228	8.646E-06	1.553E-05	2.048E-05	2.418E-05	2.694E-05	2.902E-05	3.056E-05	3.173E-05	3.261E-05

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	9.179E-06	8.449E-06	7.775E-06	7.157E-06	6.586E-06	6.062E-06	5.580E-06	5.135E-06	4.727E-06
RA224	4.888E-08	5.198E-08	5.267E-08	5.323E-08	5.380E-08	5.437E-08	5.494E-08	5.552E-08	5.613E-08
RA225	2.046E-16	1.928E-30	1.676E-44	1.457E-58	1.267E-72	0.0	0.0	0.0	0.0
RA226	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.998E-01	9.998E-01	1.000E+00	1.000E+00	1.000E+00
RA228	3.327E-05	3.537E-05	3.585E-05	3.623E-05	3.661E-05	3.700E-05	3.740E-05	3.779E-05	3.819E-05

表4.3(cont.) Weiht ratio COGEMA(50)

	DISCHARGE	COOLING3Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN	UNIT
AC225	3.535E-03	2.333E-04	2.333E-04	1.772E-04	7.816E-05	7.814E-05	
AC227	9.961E-01	9.997E-01	9.997E-01	9.998E-01	1.000E+00	1.000E+00	
AC228	4.258E-04	1.976E-09	1.976E-09	2.038E-09	1.214E-09	1.214E-09	

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
AC225	7.993E-05	8.175E-05	8.372E-05	8.571E-05	8.783E-05	9.005E-05	9.228E-05	9.465E-05	9.704E-05
AC227	1.000E+00	1.000E+00	1.000E+00	9.997E-01	9.997E-01	1.000E+00	9.997E-01	1.000E+00	9.997E-01
AC228	1.199E-09	1.184E-09	1.170E-09	1.157E-09	1.144E-09	1.132E-09	1.120E-09	1.109E-09	1.099E-09

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
AC225	9.911E-05	1.268E-04	1.608E-04	2.011E-04	2.476E-04	3.004E-04	3.598E-04	4.255E-04	4.976E-04
AC227	1.000E+00	1.000E+00	9.998E-01	9.998E-01	9.996E-01	9.996E-01	9.996E-01	9.996E-01	9.996E-01
AC228	1.089E-09	1.008E-09	9.548E-10	9.195E-10	8.951E-10	8.784E-10	8.668E-10	8.589E-10	8.533E-10

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
AC225	5.760E-04	1.709E-03	3.451E-03	5.767E-03	8.626E-03	1.199E-02	1.583E-02	2.011E-02	2.478E-02
AC227	9.994E-01	9.982E-01	9.965E-01	9.943E-01	9.912E-01	9.880E-01	9.842E-01	9.799E-01	9.752E-01
AC228	8.494E-10	8.475E-10	8.540E-10	8.611E-10	8.680E-10	8.753E-10	8.827E-10	8.898E-10	8.969E-10

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
AC225	2.980E-02	9.215E-02	1.611E-01	2.243E-01	2.778E-01	3.222E-01	3.587E-01	3.882E-01	4.127E-01
AC227	9.702E-01	9.079E-01	8.387E-01	7.761E-01	7.221E-01	6.776E-01	6.416E-01	6.118E-01	5.873E-01
AC228	9.038E-10	9.613E-10	1.008E-09	1.040E-09	1.060E-09	1.072E-09	1.080E-09	1.083E-09	1.083E-09

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
AC225	4.324E-01	5.126E-01	5.214E-01	5.167E-01	5.111E-01	5.071E-01	5.050E-01	5.049E-01	5.065E-01
AC227	5.674E-01	4.874E-01	4.789E-01	4.833E-01	4.889E-01	4.929E-01	4.950E-01	4.950E-01	4.935E-01
AC228	1.081E-09	1.032E-09	9.867E-10	9.584E-10	9.445E-10	9.424E-10	9.487E-10	9.617E-10	9.801E-10

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
AC225	5.093E-01	5.754E-01	6.153E-01	6.379E-01	6.487E-01	6.531E-01	6.530E-01	6.504E-01	6.461E-01
AC227	4.907E-01	4.246E-01	3.843E-01	3.618E-01	3.509E-01	3.470E-01	3.469E-01	3.495E-01	3.538E-01
AC228	1.002E-09	1.303E-09	1.711E-09	2.146E-09	2.605E-09	3.095E-09	3.611E-09	4.158E-09	4.732E-09

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
AC225	6.409E-01	5.602E-01	4.801E-01	4.007E-01	3.262E-01	2.595E-01	2.024E-01	1.552E-01	1.174E-01
AC227	3.591E-01	4.394E-01	5.199E-01	5.994E-01	6.738E-01	7.405E-01	7.976E-01	8.447E-01	8.825E-01
AC228	5.335E-09	1.293E-08	2.266E-08	3.437E-08	4.768E-08	6.205E-08	7.695E-08	9.193E-08	1.066E-07

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
AC225	8.785E-02	3.514E-03	1.396E-04	5.527E-06	2.188E-07	8.660E-09	3.428E-10	1.357E-11	5.371E-13
AC227	9.121E-01	9.965E-01	9.998E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
AC228	1.209E-07	2.326E-07	3.104E-07	3.695E-07	4.153E-07	4.507E-07	4.789E-07	5.013E-07	5.193E-07

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
AC225	2.126E-14	2.177E-28	2.057E-42	1.943E-56	1.835E-70	0.0	0.0	0.0	0.0
AC227	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
AC228	5.344E-07	6.171E-07	6.797E-07	7.465E-07	8.196E-07	9.001E-07	9.880E-07	1.085E-06	1.192E-06

表4.3(cont.) Weiht ratio COGEMA(51)

	DISCHARGE	COOLING3Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
PA231	6.358E-01	7.797E-01	7.797E-01	7.798E-01	7.777E-01	7.776E-01
PA232	1.975E-03	0.0	0.0	0.0	0.0	0.0
PA233	3.624E-01	2.203E-01	2.203E-01	2.201E-01	2.223E-01	2.224E-01
PA234M	1.189E-05	6.801E-06	6.801E-06	1.038E-08	1.009E-08	1.009E-08
PA234	4.917E-05	3.038E-06	3.038E-06	4.637E-09	4.509E-09	4.508E-09
PA235	0.0	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
PA231	7.776E-01	7.776E-01	7.774E-01	7.774E-01	7.774E-01	7.773E-01	7.771E-01	7.771E-01	7.770E-01
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	2.224E-01	2.224E-01	2.226E-01	2.226E-01	2.226E-01	2.228E-01	2.228E-01	2.228E-01	2.230E-01
PA234M	1.009E-08	1.009E-08	1.008E-08	1.008E-08	1.008E-08	1.007E-08	1.007E-08	1.007E-08	1.006E-08
PA234	4.506E-09	4.505E-09	4.504E-09	4.502E-09	4.501E-09	4.499E-09	4.497E-09	4.496E-09	4.495E-09
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
PA231	7.771E-01	7.763E-01	7.757E-01	7.751E-01	7.745E-01	7.739E-01	7.733E-01	7.727E-01	7.722E-01
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	2.230E-01	2.237E-01	2.243E-01	2.250E-01	2.255E-01	2.262E-01	2.267E-01	2.273E-01	2.278E-01
PA234M	1.006E-08	1.003E-08	9.996E-09	9.964E-09	9.933E-09	9.902E-09	9.871E-09	9.841E-09	9.812E-09
PA234	4.494E-09	4.479E-09	4.465E-09	4.451E-09	4.437E-09	4.423E-09	4.409E-09	4.396E-09	4.382E-09
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
PA231	7.717E-01	7.675E-01	7.650E-01	7.630E-01	7.624E-01	7.620E-01	7.631E-01	7.642E-01	7.654E-01
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	2.289E-01	2.325E-01	2.354E-01	2.370E-01	2.377E-01	2.376E-01	2.372E-01	2.362E-01	2.347E-01
PA234M	9.782E-09	9.507E-09	9.264E-09	9.034E-09	8.832E-09	8.639E-09	8.470E-09	8.306E-09	8.149E-09
PA234	4.369E-09	4.246E-09	4.138E-09	4.035E-09	3.945E-09	3.859E-09	3.783E-09	3.710E-09	3.640E-09
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
PA231	7.673E-01	7.911E-01	8.165E-01	8.378E-01	8.560E-01	8.714E-01	8.845E-01	8.961E-01	9.058E-01
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	2.330E-01	2.086E-01	1.837E-01	1.621E-01	1.438E-01	1.285E-01	1.154E-01	1.041E-01	9.432E-02
PA234M	8.005E-09	6.834E-09	5.962E-09	5.252E-09	4.661E-09	4.164E-09	3.741E-09	3.376E-09	3.060E-09
PA234	3.576E-09	3.053E-09	2.663E-09	2.346E-09	2.082E-09	1.860E-09	1.671E-09	1.508E-09	1.367E-09
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
PA231	9.143E-01	9.602E-01	9.767E-01	9.841E-01	9.881E-01	9.907E-01	9.919E-01	9.929E-01	9.938E-01
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	8.582E-02	3.990E-02	2.338E-02	1.588E-02	1.190E-02	9.539E-03	8.027E-03	7.006E-03	6.283E-03
PA234M	2.785E-09	1.299E-09	7.632E-10	5.201E-10	3.909E-10	3.145E-10	2.655E-10	2.325E-10	2.092E-10
PA234	1.244E-09	5.799E-10	3.409E-10	2.323E-10	1.746E-10	1.405E-10	1.186E-10	1.038E-10	9.343E-11
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
PA231	9.943E-01	9.960E-01	9.962E-01	9.964E-01	9.965E-01	9.966E-01	9.968E-01	9.968E-01	9.969E-01
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	5.753E-03	4.035E-03	3.740E-03	3.602E-03	3.484E-03	3.374E-03	3.268E-03	3.163E-03	3.064E-03
PA234M	1.922E-10	1.392E-10	1.334E-10	1.327E-10	1.326E-10	1.326E-10	1.327E-10	1.327E-10	1.328E-10
PA234	8.582E-11	6.219E-11	5.957E-11	5.926E-11	5.924E-11	5.925E-11	5.928E-11	5.928E-11	5.930E-11
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(52)

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
PA231	9.971E-01	9.978E-01	9.983E-01	9.989E-01	9.992E-01	9.993E-01	9.996E-01	9.996E-01	9.997E-01
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	2.966E-03	2.150E-03	1.557E-03	1.128E-03	8.170E-04	5.917E-04	4.285E-04	3.102E-04	2.246E-04
PA234M	1.328E-10	1.330E-10	1.332E-10	1.334E-10	1.336E-10	1.337E-10	1.339E-10	1.340E-10	1.341E-10
PA234	5.931E-11	5.943E-11	5.951E-11	5.960E-11	5.966E-11	5.972E-11	5.979E-11	5.984E-11	5.989E-11
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
PA231	9.999E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	1.626E-04	6.440E-06	2.549E-07	1.009E-08	3.995E-10	1.581E-11	6.259E-13	2.478E-14	9.809E-16
PA234M	1.342E-10	1.354E-10	1.365E-10	1.376E-10	1.388E-10	1.399E-10	1.411E-10	1.422E-10	1.434E-10
PA234	5.995E-11	6.046E-11	6.096E-11	6.147E-11	6.199E-11	6.250E-11	6.303E-11	6.354E-11	6.406E-11
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
PA231	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	3.883E-17	3.669E-31	3.465E-45	3.273E-59	0.0	0.0	0.0	0.0	0.0
PA234M	1.446E-10	1.572E-10	1.708E-10	1.855E-10	2.016E-10	2.190E-10	2.380E-10	2.585E-10	2.810E-10
PA234	6.461E-11	7.020E-11	7.627E-11	8.287E-11	9.005E-11	9.782E-11	1.063E-10	1.155E-10	1.255E-10
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　COGEMA(53)

	DISCHARGE	COOLING3Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
TH226	5.887E-12	3.031E-28	3.031E-28	4.665E-31	0.0	0.0
TH227	8.447E-09	1.127E-08	1.127E-08	1.496E-08	8.431E-08	8.432E-08
TH228	4.805E-03	1.605E-02	1.605E-02	1.149E-02	1.488E-04	1.488E-04
TH229	8.077E-04	3.087E-04	3.087E-04	3.174E-04	7.734E-04	7.735E-04
TH230	2.250E-02	4.966E-02	4.966E-02	5.103E-02	6.664E-02	6.664E-02
TH231	1.839E-04	6.021E-05	6.021E-05	9.275E-08	9.157E-08	9.158E-08
TH232	9.134E-01	9.126E-01	9.126E-01	9.371E-01	9.323E-01	9.325E-01
TH233	1.511E-06	0.0	0.0	0.0	0.0	0.0
TH234	5.815E-02	2.140E-02	2.140E-02	3.355E-05	3.248E-05	3.247E-05

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	8.565E-08	8.685E-08	8.802E-08	8.914E-08	9.021E-08	9.124E-08	9.223E-08	9.319E-08	9.410E-08
TH228	1.472E-04	1.456E-04	1.440E-04	1.425E-04	1.409E-04	1.393E-04	1.378E-04	1.363E-04	1.348E-04
TH229	8.028E-04	8.330E-04	8.642E-04	8.963E-04	9.295E-04	9.635E-04	9.985E-04	1.034E-03	1.071E-03
TH230	6.756E-02	6.852E-02	6.949E-02	7.049E-02	7.150E-02	7.255E-02	7.362E-02	7.471E-02	7.582E-02
TH231	9.147E-08	9.134E-08	9.123E-08	9.110E-08	9.098E-08	9.085E-08	9.072E-08	9.060E-08	9.045E-08
TH232	9.314E-01	9.305E-01	9.294E-01	9.285E-01	9.273E-01	9.263E-01	9.253E-01	9.241E-01	9.230E-01
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	3.243E-05	3.238E-05	3.234E-05	3.229E-05	3.224E-05	3.220E-05	3.215E-05	3.210E-05	3.205E-05

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	9.489E-08	1.018E-07	1.060E-07	1.082E-07	1.089E-07	1.086E-07	1.076E-07	1.059E-07	1.041E-07
TH228	1.333E-04	1.191E-04	1.062E-04	9.444E-05	8.388E-05	7.438E-05	6.586E-05	5.827E-05	5.154E-05
TH229	1.104E-03	1.515E-03	2.001E-03	2.554E-03	3.166E-03	3.832E-03	4.543E-03	5.292E-03	6.077E-03
TH230	7.695E-02	8.940E-02	1.036E-01	1.193E-01	1.363E-01	1.541E-01	1.725E-01	1.914E-01	2.107E-01
TH231	9.032E-08	8.884E-08	8.718E-08	8.538E-08	8.347E-08	8.147E-08	7.940E-08	7.730E-08	7.524E-08
TH232	9.217E-01	9.090E-01	8.943E-01	8.780E-01	8.605E-01	8.420E-01	8.226E-01	8.029E-01	7.834E-01
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	3.200E-05	3.145E-05	3.085E-05	3.019E-05	2.949E-05	2.877E-05	2.802E-05	2.726E-05	2.651E-05

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	1.018E-07	7.768E-08	5.964E-08	4.752E-08	3.919E-08	3.327E-08	2.891E-08	2.558E-08	2.300E-08
TH228	4.555E-05	1.314E-05	4.010E-06	1.385E-06	5.817E-07	3.132E-07	2.111E-07	1.647E-07	1.387E-07
TH229	6.890E-03	1.563E-02	2.427E-02	3.239E-02	4.008E-02	4.745E-02	5.465E-02	6.170E-02	6.864E-02
TH230	2.299E-01	4.034E-01	5.255E-01	6.056E-01	6.580E-01	6.929E-01	7.170E-01	7.336E-01	7.452E-01
TH231	7.315E-08	5.423E-08	4.096E-08	3.213E-08	2.610E-08	2.184E-08	1.871E-08	1.633E-08	1.448E-08
TH232	7.636E-01	5.807E-01	4.501E-01	3.623E-01	3.022E-01	2.595E-01	2.282E-01	2.046E-01	1.863E-01
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	2.576E-05	1.897E-05	1.423E-05	1.108E-05	8.942E-06	7.428E-06	6.319E-06	5.477E-06	4.820E-06

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	2.090E-08	1.162E-08	8.524E-09	6.997E-09	6.096E-09	5.516E-09	5.117E-09	4.835E-09	4.629E-09
TH228	1.214E-07	5.482E-08	3.379E-08	2.367E-08	1.782E-08	1.406E-08	1.147E-08	9.602E-09	8.195E-09
TH229	7.548E-02	1.387E-01	1.924E-01	2.376E-01	2.759E-01	3.082E-01	3.363E-01	3.608E-01	3.822E-01
TH230	7.530E-01	7.530E-01	7.174E-01	6.799E-01	6.454E-01	6.148E-01	5.877E-01	5.639E-01	5.427E-01
TH231	1.299E-08	6.390E-09	4.270E-09	3.241E-09	2.641E-09	2.252E-09	1.983E-09	1.783E-09	1.632E-09
TH232	1.716E-01	1.084E-01	9.022E-02	8.256E-02	7.883E-02	7.687E-02	7.586E-02	7.536E-02	7.515E-02
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	4.294E-06	1.963E-06	1.217E-06	8.576E-07	6.494E-07	5.155E-07	4.231E-07	3.562E-07	3.058E-07

表4.3(cont.) Weiht ratio COGEMA(54)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	4.476E-09	4.144E-09	4.399E-09	4.709E-09	4.972E-09	5.169E-09	5.300E-09	5.375E-09	5.403E-09
TH228	7.104E-09	2.758E-09	1.597E-09	1.092E-09	8.154E-10	6.433E-10	5.260E-10	4.416E-10	3.779E-10
TH229	4.009E-01	5.127E-01	5.630E-01	5.919E-01	6.111E-01	6.249E-01	6.355E-01	6.445E-01	6.519E-01
TH230	5.237E-01	4.101E-01	3.569E-01	3.257E-01	3.043E-01	2.880E-01	2.748E-01	2.634E-01	2.534E-01
TH231	1.513E-09	9.961E-10	8.159E-10	7.111E-10	6.367E-10	5.787E-10	5.314E-10	4.922E-10	4.589E-10
TH232	7.510E-02	7.735E-02	7.987E-02	8.225E-02	8.463E-02	8.703E-02	8.946E-02	9.195E-02	9.455E-02
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	2.666E-07	1.097E-07	6.727E-08	4.868E-08	3.848E-08	3.210E-08	2.775E-08	2.462E-08	2.225E-08

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	5.395E-09	4.449E-09	3.832E-09	3.480E-09	3.277E-09	3.147E-09	3.053E-09	2.982E-09	2.922E-09
TH228	3.283E-10	1.190E-10	6.656E-11	4.730E-11	4.049E-11	3.930E-11	4.078E-11	4.359E-11	4.704E-11
TH229	6.584E-01	7.086E-01	7.212E-01	7.212E-01	7.117E-01	6.960E-01	6.758E-01	6.524E-01	6.277E-01
TH230	2.443E-01	1.712E-01	1.286E-01	9.717E-02	7.399E-02	5.689E-02	4.428E-02	3.495E-02	2.801E-02
TH231	4.304E-10	2.732E-10	2.260E-10	2.042E-10	1.920E-10	1.844E-10	1.790E-10	1.748E-10	1.713E-10
TH232	9.710E-02	1.202E-01	1.503E-01	1.818E-01	2.142E-01	2.471E-01	2.800E-01	3.126E-01	3.444E-01
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	2.039E-08	1.217E-08	1.004E-08	9.066E-09	8.528E-09	8.194E-09	7.955E-09	7.771E-09	7.616E-09

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	2.868E-09	2.425E-09	2.019E-09	1.704E-09	1.464E-09	1.279E-09	1.133E-09	1.018E-09	9.233E-10
TH228	5.073E-11	8.408E-11	1.037E-10	1.152E-10	1.221E-10	1.262E-10	1.288E-10	1.305E-10	1.315E-10
TH229	6.018E-01	3.634E-01	2.191E-01	1.339E-01	8.328E-02	5.265E-02	3.379E-02	2.197E-02	1.444E-02
TH230	2.285E-02	8.170E-03	6.247E-03	5.251E-03	4.512E-03	3.944E-03	3.498E-03	3.145E-03	2.857E-03
TH231	1.681E-10	1.422E-10	1.183E-10	9.989E-11	8.581E-11	7.493E-11	6.641E-11	5.966E-11	5.415E-11
TH232	8.754E-01	5.283E-01	7.747E-01	8.609E-01	9.123E-01	9.433E-01	9.627E-01	9.754E-01	9.828E-01
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	7.477E-09	6.328E-09	5.272E-09	4.454E-09	3.830E-09	3.346E-09	2.969E-09	2.668E-09	2.425E-09

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	8.460E-10	4.858E-10	3.656E-10	3.069E-10	2.732E-10	2.517E-10	2.369E-10	2.263E-10	2.184E-10
TH228	1.321E-10	1.336E-10	1.337E-10	1.337E-10	1.337E-10	1.337E-10	1.337E-10	1.337E-10	1.337E-10
TH229	9.581E-03	2.014E-04	5.997E-06	1.994E-07	7.027E-09	2.561E-10	9.547E-12	3.610E-13	1.379E-14
TH230	2.620E-03	1.476E-03	1.120E-03	9.484E-04	8.512E-04	7.905E-04	7.504E-04	7.230E-04	7.035E-04
TH231	4.961E-11	2.848E-11	2.142E-11	1.799E-11	1.602E-11	1.475E-11	1.389E-11	1.327E-11	1.281E-11
TH232	9.882E-01	9.986E-01	9.990E-01	9.991E-01	9.992E-01	9.993E-01	9.993E-01	9.993E-01	9.993E-01
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	2.223E-09	1.287E-09	9.760E-10	8.265E-10	7.419E-10	6.891E-10	6.540E-10	6.301E-10	6.133E-10

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	2.123E-10	1.838E-10	1.670E-10	1.520E-10	1.385E-10	1.261E-10	1.148E-10	1.046E-10	9.522E-11
TH228	1.337E-10	1.337E-10	1.337E-10	1.337E-10	1.337E-10	1.337E-10	1.337E-10	1.337E-10	1.337E-10
TH229	5.307E-16	4.703E-30	4.037E-44	3.471E-58	2.986E-72	0.0	0.0	0.0	0.0
TH230	6.895E-04	6.484E-04	6.401E-04	6.331E-04	6.265E-04	6.198E-04	6.133E-04	6.069E-04	6.005E-04
TH231	1.245E-11	1.077E-11	9.789E-12	8.913E-12	8.118E-12	7.391E-12	6.731E-12	6.130E-12	5.582E-12
TH232	9.994E-01	9.994E-01	9.994E-01	9.994E-01	9.996E-01	9.994E-01	9.994E-01	9.994E-01	9.994E-01
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	6.009E-10	5.653E-10	5.580E-10	5.519E-10	5.461E-10	5.403E-10	5.347E-10	5.291E-10	5.236E-10

表4.3(cont.)　Weiht ratio　COGEMA(55)

	DISCHARGE	COOLING3Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
U230	1.426E-18	1.991E-34	1.992E-34	1.992E-34	0.0	0.0
U231	7.015E-17	0.0	0.0	0.0	0.0	0.0
U232	2.317E-10	7.928E-10	7.930E-10	1.300E-09	2.445E-09	2.445E-09
U233	3.510E-10	8.205E-10	8.209E-10	9.840E-08	3.059E-06	3.059E-06
U234	1.724E-06	4.919E-06	4.919E-06	9.986E-06	1.586E-04	1.586E-04
U235	9.903E-03	9.904E-03	9.902E-03	9.909E-03	9.923E-03	9.924E-03
U236	4.413E-03	4.414E-03	4.414E-03	4.415E-03	4.462E-03	4.462E-03
U237	9.159E-06	3.193E-11	3.194E-11	1.360E-10	3.210E-11	3.210E-11
U238	9.857E-01	9.857E-01	9.861E-01	9.861E-01	9.861E-01	9.858E-01
U239	5.144E-07	0.0	0.0	0.0	0.0	0.0
U240	3.973E-11	3.138E-19	3.139E-19	1.402E-18	1.402E-18	1.402E-18
U241	8.846E-21	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	2.420E-09	2.398E-09	2.375E-09	2.352E-09	2.330E-09	2.308E-09	2.286E-09	2.264E-09	2.243E-09
U233	3.168E-06	3.278E-06	3.388E-06	3.499E-06	3.610E-06	3.720E-06	3.831E-06	3.942E-06	4.052E-06
U234	1.631E-04	1.677E-04	1.722E-04	1.767E-04	1.811E-04	1.856E-04	1.900E-04	1.944E-04	1.988E-04
U235	9.924E-03	9.924E-03	9.924E-03	9.924E-03	9.924E-03	9.924E-03	9.924E-03	9.924E-03	9.929E-03
U236	4.462E-03	4.464E-03	4.465E-03	4.467E-03	4.469E-03	4.471E-03	4.473E-03	4.475E-03	4.477E-03
U237	3.057E-11	2.914E-11	2.777E-11	2.646E-11	2.522E-11	2.404E-11	2.291E-11	2.183E-11	2.081E-11
U238	9.853E-01	9.853E-01	9.853E-01	9.853E-01	9.853E-01	9.853E-01	9.853E-01	9.853E-01	9.853E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	1.401E-18	1.401E-18	1.401E-18	1.401E-18	1.401E-18	1.401E-18	1.401E-18	1.401E-18	1.401E-18
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	2.222E-09	2.019E-09	1.835E-09	1.668E-09	1.517E-09	1.379E-09	1.254E-09	1.139E-09	1.036E-09
U233	4.056E-06	5.062E-06	6.075E-06	7.092E-06	8.114E-06	9.146E-06	1.018E-05	1.121E-05	1.226E-05
U234	2.032E-04	2.456E-04	2.858E-04	3.240E-04	3.604E-04	3.949E-04	4.278E-04	4.587E-04	4.884E-04
U235	9.929E-03	9.934E-03	9.939E-03	9.949E-03	9.954E-03	9.959E-03	9.969E-03	9.970E-03	9.975E-03
U236	4.479E-03	4.499E-03	4.520E-03	4.541E-03	4.562E-03	4.584E-03	4.605E-03	4.624E-03	4.646E-03
U237	1.983E-11	1.226E-11	7.585E-12	4.695E-12	2.910E-12	1.806E-12	1.125E-12	7.027E-13	4.424E-13
U238	9.853E-01	9.853E-01	9.853E-01	9.853E-01	9.853E-01	9.853E-01	9.853E-01	9.848E-01	9.848E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	1.401E-18	1.401E-18	1.401E-18	1.401E-18	1.401E-18	1.401E-18	1.401E-18	1.400E-18	1.400E-18
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	9.426E-10	3.691E-10	1.503E-10	6.675E-11	3.485E-11	2.266E-11	1.801E-11	1.622E-11	1.553E-11
U233	1.331E-05	2.410E-05	3.534E-05	4.698E-05	5.890E-05	7.115E-05	8.362E-05	9.630E-05	1.091E-04
U234	5.168E-04	7.329E-04	8.650E-04	9.467E-04	9.964E-04	1.028E-03	1.047E-03	1.059E-03	1.067E-03
U235	9.985E-03	1.005E-02	1.011E-02	1.018E-02	1.025E-02	1.031E-02	1.039E-02	1.046E-02	1.053E-02
U236	4.668E-03	4.882E-03	5.096E-03	5.305E-03	5.515E-03	5.720E-03	5.923E-03	6.123E-03	6.325E-03
U237	2.816E-13	2.343E-14	2.115E-14	2.096E-14	2.078E-14	2.060E-14	2.044E-14	2.026E-14	2.010E-14
U238	9.848E-01	9.843E-01	9.838E-01	9.838E-01	9.833E-01	9.828E-01	9.828E-01	9.823E-01	9.823E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	1.400E-18	1.400E-18	1.399E-18	1.399E-18	1.399E-18	1.398E-18	1.398E-18	1.397E-18	1.397E-18
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(56)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	1.526E-11	1.519E-11	1.506E-11	1.493E-11	1.481E-11	1.468E-11	1.456E-11	1.444E-11	1.432E-11
U233	1.221E-04	2.557E-04	3.911E-04	5.261E-04	6.596E-04	7.920E-04	9.237E-04	1.054E-03	1.183E-03
U234	1.071E-03	1.073E-03	1.068E-03	1.062E-03	1.057E-03	1.051E-03	1.046E-03	1.041E-03	1.036E-03
U235	1.060E-02	1.137E-02	1.223E-02	1.314E-02	1.411E-02	1.512E-02	1.617E-02	1.724E-02	1.834E-02
U236	6.520E-03	8.374E-03	1.003E-02	1.151E-02	1.283E-02	1.401E-02	1.507E-02	1.601E-02	1.685E-02
U237	1.992E-14	1.830E-14	1.683E-14	1.547E-14	1.423E-14	1.308E-14	1.203E-14	1.106E-14	1.017E-14
U238	9.818E-01	9.788E-01	9.763E-01	9.739E-01	9.714E-01	9.690E-01	9.671E-01	9.647E-01	9.627E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	1.397E-18	1.393E-18	1.390E-18	1.387E-18	1.384E-18	1.381E-18	1.379E-18	1.376E-18	1.375E-18
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	1.421E-11	1.314E-11	1.221E-11	1.139E-11	1.064E-11	9.958E-12	9.331E-12	8.756E-12	8.221E-12
U233	1.311E-03	2.537E-03	3.681E-03	4.757E-03	5.770E-03	6.736E-03	7.648E-03	8.523E-03	9.345E-03
U234	1.031E-03	9.864E-04	9.476E-04	9.138E-04	8.828E-04	8.544E-04	8.280E-04	8.034E-04	7.798E-04
U235	1.946E-02	3.060E-02	4.036E-02	4.814E-02	5.411E-02	5.862E-02	6.194E-02	6.449E-02	6.633E-02
U236	1.760E-02	2.180E-02	2.305E-02	2.336E-02	2.336E-02	2.327E-02	2.317E-02	2.310E-02	2.302E-02
U237	9.355E-15	4.067E-15	1.776E-15	7.781E-16	3.416E-16	1.502E-16	6.615E-17	2.916E-17	1.286E-17
U238	9.608E-01	9.440E-01	9.317E-01	9.229E-01	9.159E-01	9.103E-01	9.060E-01	9.031E-01	9.001E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	1.372E-18	1.354E-18	1.342E-18	1.334E-18	1.329E-18	1.326E-18	1.325E-18	1.325E-18	1.326E-18
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	7.720E-12	4.183E-12	2.280E-12	1.245E-12	6.808E-13	3.725E-13	2.039E-13	1.116E-13	6.109E-14
U233	1.013E-02	1.621E-02	1.980E-02	2.182E-02	2.284E-02	2.323E-02	2.321E-02	2.294E-02	2.252E-02
U234	7.576E-04	5.766E-04	4.443E-04	3.458E-04	2.718E-04	2.164E-04	1.747E-04	1.434E-04	1.198E-04
U235	6.770E-02	7.128E-02	7.122E-02	7.109E-02	7.099E-02	7.099E-02	7.099E-02	7.099E-02	7.103E-02
U236	2.296E-02	2.266E-02	2.250E-02	2.239E-02	2.230E-02	2.223E-02	2.217E-02	2.210E-02	2.205E-02
U237	5.677E-18	1.512E-21	4.609E-25	1.321E-28	3.786E-32	1.087E-35	3.120E-39	8.953E-43	2.571E-46
U238	8.981E-01	8.894E-01	8.858E-01	8.846E-01	8.834E-01	8.834E-01	8.834E-01	8.839E-01	8.843E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	1.327E-18	1.354E-18	1.380E-18	1.404E-18	1.423E-18	1.439E-18	1.453E-18	1.464E-18	1.473E-18
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	3.347E-14	8.160E-17	1.991E-19	4.822E-22	1.169E-24	2.828E-27	6.830E-30	2.676E-31	4.150E-31
U233	2.202E-02	1.631E-02	1.186E-02	8.615E-03	6.250E-03	4.534E-03	3.285E-03	2.381E-03	1.725E-03
U234	1.020E-04	5.112E-05	4.834E-05	4.836E-05	4.851E-05	4.865E-05	4.874E-05	4.878E-05	4.885E-05
U235	7.109E-02	7.145E-02	7.173E-02	7.198E-02	7.212E-02	7.227E-02	7.232E-02	7.240E-02	7.241E-02
U236	2.200E-02	2.150E-02	2.097E-02	2.045E-02	1.992E-02	1.939E-02	1.886E-02	1.834E-02	1.783E-02
U237	7.387E-50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U238	8.851E-01	8.908E-01	8.953E-01	8.986E-01	9.015E-01	9.040E-01	9.057E-01	9.069E-01	9.082E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	1.481E-18	1.509E-18	1.508E-18	1.502E-18	1.494E-18	1.486E-18	1.476E-18	1.467E-18	1.456E-18
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(57)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	1.001E-33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U233	1.248E-03	4.568E-05	1.800E-06	7.088E-08	2.789E-09	1.098E-10	4.315E-12	1.696E-13	6.667E-15
U234	4.890E-05	4.920E-05	4.941E-05	4.955E-05	4.969E-05	4.978E-05	4.983E-05	4.993E-05	4.998E-05
U235	7.243E-02	7.231E-02	7.197E-02	7.160E-02	7.115E-02	7.076E-02	7.024E-02	6.976E-02	6.929E-02
U236	1.733E-02	1.299E-02	9.715E-03	7.260E-03	5.419E-03	4.047E-03	3.018E-03	2.252E-03	1.679E-03
U237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U238	9.090E-01	9.149E-01	9.183E-01	9.212E-01	9.233E-01	9.254E-01	9.267E-01	9.279E-01	9.292E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	1.445E-18	1.340E-18	1.238E-18	1.144E-18	1.056E-18	9.750E-19	8.992E-19	8.292E-19	7.647E-19
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U233	2.620E-16	2.476E-30	2.164E-44	1.891E-58	1.651E-72	0.0	0.0	0.0	0.0
U234	5.005E-05	5.037E-05	5.062E-05	5.087E-05	5.109E-05	5.128E-05	5.149E-05	5.167E-05	5.183E-05
U235	6.877E-02	6.370E-02	5.893E-02	5.451E-02	5.039E-02	4.655E-02	4.302E-02	3.973E-02	3.668E-02
U236	1.252E-03	6.634E-05	3.509E-06	1.866E-07	1.033E-08	7.522E-10	1.309E-10	4.704E-11	2.015E-11
U237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U238	9.300E-01	9.359E-01	9.406E-01	9.456E-01	9.498E-01	9.531E-01	9.571E-01	9.602E-01	9.635E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	7.048E-19	3.114E-19	1.374E-19	6.057E-20	2.670E-20	1.176E-20	5.184E-21	2.283E-21	1.005E-21
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　COGEMA(58)

	DISCHARGE	COOLING3Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
NP235	8.247E-09	1.385E-09	1.385E-09	7.304E-10	3.400E-18	3.399E-18
NP236M	2.222E-08	0.0	0.0	0.0	0.0	0.0
NP236	7.982E-07	9.118E-07	9.118E-07	9.112E-07	8.931E-07	8.932E-07
NP237	8.569E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	2.091E-03	3.057E-10	3.057E-10	3.041E-10	2.601E-10	2.601E-10
NP239	1.409E-01	1.344E-07	1.344E-07	1.343E-07	1.313E-07	1.313E-07
NP240M	7.360E-08	5.968E-18	5.968E-18	3.997E-20	3.919E-20	3.919E-20
NP240	2.549E-06	0.0	0.0	0.0	0.0	0.0
NP241	1.616E-14	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
NP235	1.793E-18	9.455E-19	4.985E-19	2.630E-19	1.387E-19	7.312E-20	3.856E-20	2.034E-20	1.073E-20
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	8.926E-07	8.920E-07	8.915E-07	8.909E-07	8.903E-07	8.897E-07	8.892E-07	8.886E-07	8.882E-07
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	2.588E-10	2.573E-10	2.560E-10	2.547E-10	2.534E-10	2.521E-10	2.508E-10	2.494E-10	2.481E-10
NP239	1.312E-07	1.311E-07	1.310E-07	1.309E-07	1.308E-07	1.307E-07	1.306E-07	1.305E-07	1.304E-07
NP240M	3.917E-20	3.914E-20	3.911E-20	3.909E-20	3.906E-20	3.904E-20	3.901E-20	3.899E-20	3.897E-20
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
NP235	5.655E-21	9.632E-24	2.822E-26	1.859E-26	1.224E-26	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	8.876E-07	8.820E-07	8.765E-07	8.712E-07	8.663E-07	8.611E-07	8.563E-07	8.516E-07	8.470E-07
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	2.468E-10	2.343E-10	2.226E-10	2.114E-10	2.009E-10	1.908E-10	1.813E-10	1.722E-10	1.636E-10
NP239	1.303E-07	1.294E-07	1.285E-07	1.276E-07	1.267E-07	1.259E-07	1.251E-07	1.243E-07	1.235E-07
NP240M	3.894E-20	3.870E-20	3.847E-20	3.823E-20	3.802E-20	3.780E-20	3.758E-20	3.738E-20	3.718E-20
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
NP235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	8.425E-07	8.035E-07	7.728E-07	7.485E-07	7.288E-07	7.128E-07	6.996E-07	6.886E-07	6.796E-07
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	1.555E-10	9.409E-11	5.738E-11	3.525E-11	2.176E-11	1.350E-11	8.404E-12	5.247E-12	3.284E-12
NP239	1.227E-07	1.160E-07	1.106E-07	1.062E-07	1.025E-07	9.936E-08	9.668E-08	9.432E-08	9.227E-08
NP240M	3.698E-20	3.529E-20	3.397E-20	3.292E-20	3.207E-20	3.139E-20	3.082E-20	3.036E-20	2.999E-20
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
NP235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	6.718E-07	6.369E-07	6.273E-07	6.224E-07	6.187E-07	6.151E-07	6.115E-07	6.081E-07	6.045E-07
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	2.059E-12	2.055E-14	2.132E-16	2.226E-18	2.327E-20	2.435E-22	2.548E-24	2.667E-26	2.791E-28
NP239	9.043E-08	7.850E-08	7.082E-08	6.437E-08	5.860E-08	5.335E-08	4.858E-08	4.424E-08	4.028E-08
NP240M	2.967E-20	2.830E-20	2.806E-20	2.802E-20	2.803E-20	2.805E-20	2.807E-20	2.809E-20	2.811E-20
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(59)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
NP235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	6.011E-07	5.676E-07	5.361E-07	5.064E-07	4.782E-07	4.518E-07	4.268E-07	4.031E-07	3.806E-07
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	2.921E-30	4.606E-50	7.261E-70	0.0	0.0	0.0	0.0	0.0	0.0
NP239	3.668E-08	1.438E-08	5.640E-09	2.212E-09	8.676E-10	3.403E-10	1.335E-10	5.234E-11	2.053E-11
NP240M	2.813E-20	2.833E-20	2.853E-20	2.874E-20	2.894E-20	2.914E-20	2.935E-20	2.956E-20	2.975E-20
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
NP235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	3.596E-07	2.033E-07	1.149E-07	6.498E-08	3.674E-08	2.076E-08	1.174E-08	6.636E-09	3.751E-09
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP239	8.051E-12	1.066E-15	3.830E-16	3.937E-16	4.049E-16	4.164E-16	4.281E-16	4.402E-16	4.527E-16
NP240M	2.995E-20	3.188E-20	3.372E-20	3.549E-20	3.720E-20	3.887E-20	4.053E-20	4.218E-20	4.382E-20
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
NP235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	2.120E-09	7.104E-12	2.384E-14	7.907E-17	2.657E-19	8.852E-22	2.827E-24	1.596E-25	3.416E-25
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP239	4.655E-16	6.157E-16	8.143E-16	1.077E-15	1.424E-15	1.884E-15	2.490E-15	3.294E-15	4.356E-15
NP240M	4.546E-20	6.363E-20	8.746E-20	1.199E-19	1.645E-19	2.255E-19	3.091E-19	4.238E-19	5.811E-19
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
NP235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP239	5.759E-15	9.427E-14	1.541E-12	2.522E-11	4.126E-10	6.751E-09	1.104E-07	1.806E-06	2.955E-05
NP240M	7.965E-19	1.869E-17	4.382E-16	1.028E-14	2.412E-13	5.659E-12	1.327E-10	3.114E-09	7.303E-08
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
NP235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP237	9.995E-01	1.332E-09	1.894E-22	4.509E-36	8.986E-50	0.0	0.0	0.0	0.0
NP238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP239	4.832E-04	8.849E-01	1.728E-01	5.650E-03	1.548E-04	4.213E-06	1.147E-07	3.121E-09	8.488E-11
NP240M	1.712E-06	1.153E-01	8.273E-01	9.942E-01	9.998E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(60)

	DISCHARGE	COOLING3Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
PU236	1.227E-07	5.993E-08	5.993E-08	4.672E-08	4.293E-11	4.294E-11
PU237	4.626E-09	2.732E-16	2.731E-16	1.058E-18	0.0	0.0
PU238	1.395E-02	1.512E-02	1.512E-02	1.640E-02	1.314E-02	1.314E-02
PU239	5.589E-01	5.716E-01	5.718E-01	5.683E-01	5.243E-01	5.243E-01
PU240	2.531E-01	2.553E-01	2.553E-01	2.635E-01	3.984E-01	3.985E-01
PU241	1.296E-01	1.131E-01	1.131E-01	1.071E-01	2.313E-02	2.312E-02
PU242	4.440E-02	4.477E-02	4.477E-02	4.449E-02	4.093E-02	4.094E-02
PU243	1.018E-05	2.268E-18	2.269E-18	3.364E-16	3.076E-16	3.076E-16
PU244	1.785E-06	1.800E-06	1.800E-06	1.789E-06	1.635E-06	1.635E-06
PU245	3.325E-11	0.0	0.0	0.0	0.0	0.0
PU246	2.235E-13	4.456E-24	4.457E-24	6.610E-22	6.036E-22	6.035E-22

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
PU236	3.661E-11	3.165E-11	2.777E-11	2.472E-11	2.234E-11	2.047E-11	1.900E-11	1.785E-11	1.694E-11
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	1.305E-02	1.296E-02	1.288E-02	1.280E-02	1.271E-02	1.262E-02	1.254E-02	1.246E-02	1.238E-02
PU239	5.236E-01	5.228E-01	5.221E-01	5.214E-01	5.207E-01	5.201E-01	5.196E-01	5.190E-01	5.185E-01
PU240	4.005E-01	4.025E-01	4.043E-01	4.061E-01	4.078E-01	4.095E-01	4.110E-01	4.125E-01	4.139E-01
PU241	2.200E-02	2.093E-02	1.992E-02	1.895E-02	1.803E-02	1.717E-02	1.633E-02	1.555E-02	1.480E-02
PU242	4.087E-02	4.081E-02	4.076E-02	4.070E-02	4.065E-02	4.060E-02	4.054E-02	4.050E-02	4.046E-02
PU243	3.071E-16	3.066E-16	3.061E-16	3.056E-16	3.052E-16	3.047E-16	3.043E-16	3.039E-16	3.035E-16
PU244	1.632E-06	1.630E-06	1.627E-06	1.625E-06	1.622E-06	1.620E-06	1.617E-06	1.615E-06	1.613E-06
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	6.025E-22	6.015E-22	6.005E-22	5.995E-22	5.986E-22	5.978E-22	5.969E-22	5.961E-22	5.953E-22

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
PU236	1.622E-11	1.379E-11	1.349E-11	1.339E-11	1.335E-11	1.331E-11	1.329E-11	1.327E-11	1.326E-11
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	1.230E-02	1.156E-02	1.090E-02	1.031E-02	9.759E-03	9.252E-03	8.781E-03	8.337E-03	7.921E-03
PU239	5.179E-01	5.136E-01	5.109E-01	5.092E-01	5.084E-01	5.079E-01	5.079E-01	5.081E-01	5.085E-01
PU240	4.153E-01	4.261E-01	4.331E-01	4.375E-01	4.403E-01	4.420E-01	4.430E-01	4.435E-01	4.437E-01
PU241	1.409E-02	8.619E-03	5.293E-03	3.259E-03	2.012E-03	1.245E-03	7.742E-04	4.834E-04	3.041E-04
PU242	4.041E-02	4.006E-02	3.984E-02	3.968E-02	3.960E-02	3.955E-02	3.954E-02	3.954E-02	3.956E-02
PU243	3.031E-16	3.000E-16	2.977E-16	2.962E-16	2.951E-16	2.944E-16	2.938E-16	2.935E-16	2.932E-16
PU244	1.611E-06	1.594E-06	1.583E-06	1.574E-06	1.569E-06	1.565E-06	1.562E-06	1.560E-06	1.559E-06
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	5.945E-22	5.881E-22	5.835E-22	5.802E-22	5.779E-22	5.762E-22	5.749E-22	5.739E-22	5.732E-22

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
PU236	1.324E-11	1.321E-11	1.318E-11	1.315E-11	1.312E-11	1.307E-11	1.303E-11	1.298E-11	1.295E-11
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	7.528E-03	4.577E-03	2.813E-03	1.741E-03	1.084E-03	6.777E-04	4.249E-04	2.670E-04	1.680E-04
PU239	5.091E-01	5.160E-01	5.228E-01	5.293E-01	5.354E-01	5.414E-01	5.472E-01	5.528E-01	5.583E-01
PU240	4.437E-01	4.396E-01	4.342E-01	4.289E-01	4.234E-01	4.178E-01	4.124E-01	4.070E-01	4.017E-01
PU241	1.935E-04	1.509E-05	1.452E-05	1.435E-05	1.421E-05	1.406E-05	1.390E-05	1.376E-05	1.361E-05
PU242	3.958E-02	3.988E-02	4.005E-02	4.013E-02	4.014E-02	4.010E-02	4.004E-02	3.996E-02	3.988E-02
PU243	2.930E-16	2.924E-16	2.920E-16	2.914E-16	2.907E-16	2.900E-16	2.893E-16	2.885E-16	2.878E-16
PU244	1.558E-06	1.554E-06	1.552E-06	1.549E-06	1.545E-06	1.542E-06	1.538E-06	1.534E-06	1.530E-06
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	5.726E-22	5.693E-22	5.661E-22	5.627E-22	5.591E-22	5.556E-22	5.520E-22	5.483E-22	5.448E-22

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
PU236	1.291E-11	1.255E-11	1.225E-11	1.202E-11	1.184E-11	1.170E-11	1.160E-11	1.152E-11	1.147E-11
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	1.060E-04	4.932E-07	4.857E-09	5.008E-11	5.186E-13	5.394E-15	5.626E-17	5.888E-19	6.172E-21
PU239	5.636E-01	6.124E-01	6.536E-01	6.887E-01	7.188E-01	7.447E-01	7.673E-01	7.873E-01	8.044E-01
PU240	3.964E-01	3.486E-01	3.081E-01	2.735E-01	2.438E-01	2.179E-01	1.955E-01	1.757E-01	1.584E-01
PU241	1.347E-05	1.213E-05	1.099E-05	9.999E-06	9.131E-06	8.366E-06	7.688E-06	7.086E-06	6.543E-06
PU242	3.980E-02	3.897E-02	3.832E-02	3.783E-02	3.748E-02	3.725E-02	3.713E-02	3.710E-02	3.714E-02
PU243	2.871E-16	2.807E-16	2.757E-16	2.721E-16	2.697E-16	2.681E-16	2.673E-16	2.673E-16	2.678E-16
PU244	1.527E-06	1.493E-06	1.468E-06	1.449E-06	1.437E-06	1.429E-06	1.425E-06	1.426E-06	1.429E-06
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	5.412E-22	5.085E-22	4.802E-22	4.555E-22	4.337E-22	4.142E-22	3.969E-22	3.815E-22	3.673E-22

表4.3(cont.)　Weiht ratio　COGEMA(61)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
PU236	1.145E-11	1.217E-11	1.399E-11	1.666E-11	2.013E-11	2.443E-11	2.961E-11	3.570E-11	4.268E-11
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	6.483E-23	2.631E-42	5.051E-62	0.0	0.0	0.0	0.0	0.0	0.0
PU239	8.195E-01	9.026E-01	9.266E-01	9.277E-01	9.175E-01	8.993E-01	8.741E-01	8.425E-01	8.036E-01
PU240	1.431E-01	5.589E-02	2.364E-02	1.036E-02	4.604E-03	2.055E-03	9.164E-04	4.064E-04	1.787E-04
PU241	6.056E-06	3.023E-06	1.634E-06	9.136E-07	5.187E-07	2.958E-07	1.684E-07	9.543E-08	5.361E-08
PU242	3.726E-02	4.148E-02	4.982E-02	6.188E-02	7.801E-02	9.877E-02	1.249E-01	1.571E-01	1.959E-01
PU243	2.688E-16	3.031E-16	3.702E-16	4.678E-16	6.002E-16	7.735E-16	9.948E-16	1.273E-15	1.617E-15
PU244	1.436E-06	1.627E-06	1.995E-06	2.533E-06	3.264E-06	4.222E-06	5.457E-06	7.011E-06	8.934E-06
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	3.543E-22	2.684E-22	2.202E-22	1.869E-22	1.610E-22	1.394E-22	1.205E-22	1.036E-22	8.832E-23

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
PU236	5.050E-11	1.129E-10	8.824E-11	5.851E-11	3.835E-11	2.510E-11	1.644E-11	1.076E-11	7.043E-12
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU239	7.577E-01	1.739E-01	1.393E-02	9.479E-04	6.433E-05	5.046E-06	1.211E-06	1.119E-06	1.312E-06
PU240	7.780E-05	1.158E-08	5.391E-09	6.654E-09	8.089E-09	9.787E-09	1.182E-08	1.425E-08	1.713E-08
PU241	2.980E-08	3.495E-11	1.432E-14	4.982E-18	1.713E-21	5.878E-25	2.019E-28	6.932E-32	2.379E-35
PU242	2.418E-01	8.260E-01	9.860E-01	9.989E-01	1.000E+00	9.992E-01	1.000E+00	9.998E-01	9.997E-01
PU243	2.031E-15	8.260E-15	1.174E-14	1.416E-14	1.689E-14	2.011E-14	2.396E-14	2.852E-14	3.396E-14
PU244	1.126E-05	4.743E-05	6.936E-05	8.559E-05	1.041E-04	1.259E-04	1.521E-04	1.832E-04	2.203E-04
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	7.451E-23	5.669E-24	1.507E-25	3.399E-27	7.822E-29	1.742E-30	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
PU236	4.612E-12	6.695E-14	9.666E-16	1.335E-17	1.527E-19	9.772E-22	3.276E-24	1.380E-25	2.180E-25
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU239	1.560E-06	9.701E-06	5.521E-05	3.025E-04	1.368E-03	3.476E-03	4.623E-03	4.763E-03	4.648E-03
PU240	2.059E-08	1.249E-07	7.387E-07	4.196E-06	1.968E-05	5.182E-05	7.143E-05	7.635E-05	7.721E-05
PU241	8.171E-39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	9.997E-01	9.991E-01	9.906E-01	9.456E-01	7.454E-01	3.301E-01	7.649E-02	1.374E-02	2.337E-03
PU243	4.044E-14	2.318E-13	1.319E-12	7.224E-12	3.269E-11	8.301E-11	1.104E-10	1.138E-10	1.110E-10
PU244	2.648E-04	1.607E-03	9.500E-03	5.396E-02	2.531E-01	6.665E-01	9.188E-01	9.814E-01	9.933E-01
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
PU236	5.312E-28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU239	4.493E-03	3.139E-03	2.191E-03	1.529E-03	1.067E-03	7.438E-04	5.191E-04	3.620E-04	2.525E-04
PU240	7.735E-05	7.747E-05	7.760E-05	7.764E-05	7.764E-05	7.765E-05	7.770E-05	7.771E-05	7.771E-05
PU241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	3.936E-04	7.108E-12	1.283E-19	2.317E-27	4.179E-35	7.536E-43	1.360E-50	2.453E-58	4.425E-66
PU243	1.073E-10	7.498E-11	5.233E-11	3.653E-11	2.547E-11	1.777E-11	1.240E-11	8.647E-12	6.030E-12
PU244	9.951E-01	9.966E-01	9.978E-01	9.984E-01	9.991E-01	9.991E-01	9.995E-01	9.996E-01	9.996E-01
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
PU236	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU239	1.760E-04	4.792E-06	1.304E-07	3.549E-09	9.663E-11	2.629E-12	7.158E-14	1.947E-15	5.300E-17
PU240	7.773E-05	7.773E-05	7.774E-05	7.772E-05	7.774E-05	7.771E-05	7.774E-05	7.772E-05	7.773E-05
PU241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU243	4.206E-12	1.145E-13	3.114E-15	8.476E-17	2.308E-18	6.279E-20	1.710E-21	4.652E-23	1.266E-24
PU244	9.997E-01	1.000E+00	1.000E+00	9.998E-01	1.000E+00	9.991E-01	1.000E+00	9.995E-01	1.000E+00
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　　COGEMA(62)

	DISCHARGE	COOLING3Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
AM239	8.666E-12	0.0	0.0	0.0	0.0	0.0
AM240	7.982E-09	0.0	0.0	0.0	0.0	0.0
AM241	3.268E-01	7.285E-01	7.285E-01	7.285E-01	7.251E-01	7.251E-01
AM242M	7.040E-03	2.802E-03	2.802E-03	2.789E-03	2.474E-03	2.474E-03
AM242	8.382E-04	3.352E-08	3.352E-08	3.337E-08	2.960E-08	2.961E-08
AM243	6.652E-01	2.687E-01	2.687E-01	2.687E-01	2.725E-01	2.725E-01
AM244M	2.040E-05	0.0	0.0	0.0	0.0	0.0
AM244	2.495E-05	8.559E-20	8.559E-20	5.734E-22	5.832E-22	5.832E-22
AM245	5.529E-10	3.036E-19	3.036E-19	1.377E-19	6.905E-30	6.905E-30
AM246	3.045E-14	2.430E-25	2.430E-25	2.430E-25	2.468E-25	2.468E-25

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	7.248E-01	7.246E-01	7.243E-01	7.240E-01	7.238E-01	7.237E-01	7.235E-01	7.230E-01	7.229E-01
AM242M	2.466E-03	2.456E-03	2.448E-03	2.439E-03	2.430E-03	2.422E-03	2.413E-03	2.404E-03	2.396E-03
AM242	2.949E-08	2.937E-08	2.929E-08	2.917E-08	2.907E-08	2.897E-08	2.886E-08	2.876E-08	2.866E-08
AM243	2.728E-01	2.730E-01	2.733E-01	2.735E-01	2.737E-01	2.740E-01	2.742E-01	2.744E-01	2.747E-01
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	5.837E-22	5.843E-22	5.849E-22	5.854E-22	5.860E-22	5.866E-22	5.872E-22	5.877E-22	5.884E-22
AM245	3.132E-30	1.422E-30	6.454E-31	2.929E-31	1.328E-31	6.021E-32	2.744E-32	1.252E-32	5.679E-33
AM246	2.471E-25	2.473E-25	2.475E-25	2.477E-25	2.480E-25	2.482E-25	2.484E-25	2.487E-25	2.489E-25

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	7.227E-01	7.200E-01	7.172E-01	7.146E-01	7.117E-01	7.086E-01	7.055E-01	7.027E-01	6.996E-01
AM242M	2.387E-03	2.305E-03	2.227E-03	2.152E-03	2.079E-03	2.010E-03	1.943E-03	1.878E-03	1.815E-03
AM242	2.856E-08	2.757E-08	2.664E-08	2.574E-08	2.487E-08	2.404E-08	2.324E-08	2.246E-08	2.171E-08
AM243	2.749E-01	2.776E-01	2.804E-01	2.834E-01	2.863E-01	2.894E-01	2.925E-01	2.956E-01	2.987E-01
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	5.889E-22	5.951E-22	6.017E-22	6.087E-22	6.155E-22	6.228E-22	6.300E-22	6.374E-22	6.448E-22
AM245	2.556E-33	9.473E-37	3.513E-40	1.302E-43	4.830E-47	1.792E-50	6.645E-54	2.466E-57	9.144E-61
AM246	2.491E-25	2.517E-25	2.544E-25	2.572E-25	2.600E-25	2.630E-25	2.659E-25	2.689E-25	2.719E-25

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	6.964E-01	6.639E-01	6.297E-01	5.940E-01	5.577E-01	5.201E-01	4.824E-01	4.450E-01	4.082E-01
AM242M	1.754E-03	1.244E-03	8.783E-04	6.164E-04	4.304E-04	2.987E-04	2.061E-04	1.414E-04	9.650E-05
AM242	2.098E-08	1.488E-08	1.051E-08	7.372E-09	5.148E-09	3.573E-09	2.466E-09	1.692E-09	1.155E-09
AM243	3.020E-01	3.348E-01	3.693E-01	4.051E-01	4.421E-01	4.796E-01	5.173E-01	5.549E-01	5.919E-01
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	6.523E-22	7.299E-22	8.129E-22	9.006E-22	9.921E-22	1.086E-21	1.183E-21	1.281E-21	1.379E-21
AM245	3.393E-64	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM246	2.750E-25	3.065E-25	3.399E-25	3.750E-25	4.114E-25	4.487E-25	4.866E-25	5.248E-25	5.629E-25

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	3.723E-01	1.161E-01	2.857E-02	6.829E-03	1.897E-03	8.053E-04	5.688E-04	5.213E-04	5.156E-04
AM242M	6.550E-05	1.060E-06	1.340E-08	1.573E-10	1.816E-12	2.090E-14	2.404E-16	2.762E-18	3.175E-20
AM242	7.836E-10	1.269E-11	1.603E-13	1.883E-15	2.173E-17	2.501E-19	2.874E-21	3.303E-23	3.796E-25
AM243	6.277E-01	8.838E-01	9.715E-01	9.931E-01	9.981E-01	9.993E-01	9.994E-01	9.995E-01	9.995E-01
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	1.476E-21	2.284E-21	2.760E-21	3.100E-21	3.424E-21	3.766E-21	4.140E-21	4.550E-21	5.000E-21
AM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM246	6.001E-25	8.919E-25	1.035E-24	1.117E-24	1.185E-24	1.252E-24	1.322E-24	1.395E-24	1.473E-24

表4.3(cont.) Weiht ratio COGEMA(63)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	5.193E-04	5.640E-04	6.383E-04	7.219E-04	8.171E-04	9.244E-04	1.046E-03	1.184E-03	1.339E-03
AM242M	3.648E-22	1.467E-41	5.897E-61	0.0	0.0	0.0	0.0	0.0	0.0
AM242	4.363E-27	1.754E-46	7.054E-66	0.0	0.0	0.0	0.0	0.0	0.0
AM243	9.995E-01	9.993E-01	9.995E-01	9.991E-01	9.992E-01	9.991E-01	9.992E-01	9.988E-01	9.985E-01
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	5.495E-21	1.411E-20	3.624E-20	9.308E-20	2.391E-19	6.135E-19	1.575E-18	4.042E-18	1.038E-17
AM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM246	1.555E-24	2.670E-24	4.585E-24	7.874E-24	1.352E-23	2.322E-23	3.987E-23	6.848E-23	1.176E-22

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	1.515E-03	3.566E-03	2.954E-06	8.519E-10	2.456E-13	7.084E-17	2.042E-20	5.887E-24	1.697E-27
AM242M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	9.985E-01	9.960E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	2.663E-17	2.136E-13	6.313E-13	6.460E-13	6.586E-13	6.695E-13	6.788E-13	6.868E-13	6.936E-13
AM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM246	2.020E-22	2.927E-20	1.573E-21	2.942E-23	5.679E-25	1.062E-26	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	4.895E-31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	7.001E-13	7.409E-13	7.701E-13	7.985E-13	8.282E-13	8.584E-13	8.901E-13	9.226E-13	9.562E-13
AM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	9.916E-13	1.422E-12	2.039E-12	2.923E-12	4.193E-12	6.010E-12	8.619E-12	1.236E-11	1.772E-11
AM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.983E-01	9.410E-01	3.033E-01	1.170E-02
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	2.540E-11	9.338E-10	3.433E-08	1.261E-06	4.632E-05	1.699E-03	5.885E-02	6.967E-01	9.885E-01
AM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(64)

	DISCHARGE	COOLING3Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
CM241	2.298E-08	2.833E-17	2.833E-17	2.620E-20	0.0	0.0
CM242	3.819E-01	6.663E-03	6.663E-03	1.559E-03	2.680E-04	2.681E-04
CM243	9.944E-03	1.657E-02	1.657E-02	1.687E-02	2.337E-02	2.337E-02
CM244	5.860E-01	9.371E-01	9.371E-01	9.399E-01	8.571E-01	8.571E-01
CM245	2.004E-02	3.591E-02	3.591E-02	3.745E-02	1.074E-01	1.074E-01
CM246	2.208E-03	3.956E-03	3.956E-03	4.124E-03	1.180E-02	1.180E-02
CM247	1.838E-05	3.296E-05	3.296E-05	3.437E-05	9.877E-05	9.878E-05
CM248	8.331E-07	1.493E-06	1.493E-06	1.557E-06	4.478E-06	4.476E-06
CM249	8.278E-12	1.956E-36	1.956E-36	2.035E-36	0.0	0.0
CM250	3.015E-15	5.496E-15	5.496E-15	5.731E-15	1.645E-14	1.646E-14
CM251	2.266E-25	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	2.763E-04	2.843E-04	2.925E-04	3.008E-04	3.094E-04	3.182E-04	3.272E-04	3.364E-04	3.457E-04
CM243	2.358E-02	2.378E-02	2.399E-02	2.420E-02	2.440E-02	2.460E-02	2.479E-02	2.500E-02	2.518E-02
CM244	8.528E-01	8.485E-01	8.439E-01	8.394E-01	8.347E-01	8.297E-01	8.248E-01	8.199E-01	8.146E-01
CM245	1.110E-01	1.147E-01	1.186E-01	1.225E-01	1.266E-01	1.307E-01	1.350E-01	1.394E-01	1.439E-01
CM246	1.220E-02	1.261E-02	1.303E-02	1.346E-02	1.391E-02	1.436E-02	1.483E-02	1.532E-02	1.581E-02
CM247	1.021E-04	1.056E-04	1.091E-04	1.127E-04	1.165E-04	1.203E-04	1.243E-04	1.283E-04	1.325E-04
CM248	4.628E-06	4.784E-06	4.944E-06	5.109E-06	5.279E-06	5.453E-06	5.632E-06	5.816E-06	6.005E-06
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	1.700E-14	1.758E-14	1.816E-14	1.877E-14	1.939E-14	2.003E-14	2.069E-14	2.137E-14	2.206E-14
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	3.547E-04	4.597E-04	5.812E-04	7.131E-04	8.456E-04	9.685E-04	1.071E-03	1.148E-03	1.198E-03
CM243	2.536E-02	2.699E-02	2.800E-02	2.819E-02	2.744E-02	2.579E-02	2.341E-02	2.059E-02	1.763E-02
CM244	8.094E-01	7.489E-01	6.758E-01	5.916E-01	5.010E-01	4.096E-01	3.234E-01	2.474E-01	1.843E-01
CM245	1.485E-01	2.013E-01	2.662E-01	3.415E-01	4.236E-01	5.074E-01	5.870E-01	6.579E-01	7.178E-01
CM246	1.532E-02	2.211E-02	2.921E-02	3.745E-02	4.642E-02	5.556E-02	6.424E-02	7.196E-02	7.845E-02
CM247	1.368E-04	1.856E-04	2.455E-04	3.153E-04	3.914E-04	4.691E-04	5.431E-04	6.093E-04	6.653E-04
CM248	6.198E-06	8.409E-06	1.113E-05	1.429E-05	1.774E-05	2.126E-05	2.461E-05	2.761E-05	3.015E-05
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	2.277E-14	3.089E-14	4.085E-14	5.245E-14	6.505E-14	7.798E-14	9.021E-14	1.012E-13	1.104E-13
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	1.221E-03	9.136E-04	5.872E-04	3.756E-04	2.402E-04	1.536E-04	9.820E-05	6.280E-05	4.015E-05
CM243	1.475E-02	1.529E-03	1.363E-04	1.209E-05	1.071E-06	9.494E-08	8.416E-09	7.459E-10	6.610E-11
CM244	1.341E-01	3.444E-03	7.601E-05	1.670E-06	3.666E-08	8.051E-10	1.768E-11	3.919E-13	1.225E-14
CM245	7.655E-01	8.960E-01	9.011E-01	9.021E-01	9.028E-01	9.034E-01	9.040E-01	9.047E-01	9.051E-01
CM246	8.360E-02	9.723E-02	9.715E-02	9.663E-02	9.607E-02	9.552E-02	9.496E-02	9.442E-02	9.386E-02
CM247	7.100E-04	8.979E-04	8.496E-04	8.575E-04	8.652E-04	8.728E-04	8.805E-04	8.883E-04	8.961E-04
CM248	3.218E-05	3.796E-05	3.848E-05	3.882E-05	3.917E-05	3.951E-05	3.985E-05	4.020E-05	4.054E-05
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	1.178E-13	1.384E-13	1.399E-13	1.406E-13	1.413E-13	1.420E-13	1.427E-13	1.434E-13	1.440E-13
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	2.567E-05	2.932E-07	3.348E-09	3.821E-11	4.354E-13	4.963E-15	5.657E-17	6.451E-19	7.349E-21
CM243	5.859E-12	1.752E-22	5.235E-33	1.564E-43	4.670E-54	1.394E-64	4.161E-75	0.0	0.0
CM244	3.947E-15	4.105E-15	4.480E-15	4.889E-15	5.332E-15	5.813E-15	6.337E-15	6.906E-15	7.523E-15
CM245	9.057E-01	9.110E-01	9.161E-01	9.207E-01	9.251E-01	9.294E-01	9.333E-01	9.371E-01	9.405E-01
CM246	9.331E-02	8.795E-02	8.289E-02	7.806E-02	7.351E-02	6.919E-02	6.511E-02	6.127E-02	5.763E-02
CM247	9.039E-04	9.865E-04	1.076E-03	1.174E-03	1.279E-03	1.394E-03	1.519E-03	1.655E-03	1.802E-03
CM248	4.089E-05	4.453E-05	4.849E-05	5.276E-05	5.740E-05	6.244E-05	6.789E-05	7.381E-05	8.020E-05
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	1.447E-13	1.518E-13	1.591E-13	1.667E-13	1.747E-13	1.829E-13	1.915E-13	2.005E-13	2.098E-13
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio COGEMA(65)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	8.371E-23	3.054E-42	1.094E-61	0.0	0.0	0.0	0.0	0.0	0.0
CM243	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM244	8.196E-15	1.904E-14	4.357E-14	9.829E-14	2.172E-13	4.628E-13	9.204E-13	1.631E-12	2.476E-12
CM245	9.437E-01	9.659E-01	9.740E-01	9.679E-01	9.428E-01	8.854E-01	7.760E-01	6.060E-01	4.057E-01
CM246	5.418E-02	2.898E-02	1.526E-02	7.920E-03	4.029E-03	1.975E-03	9.046E-04	3.690E-04	1.290E-04
CM247	1.962E-03	4.538E-03	1.034E-02	2.321E-02	5.109E-02	1.084E-01	2.147E-01	3.788E-01	5.728E-01
CM248	8.717E-05	1.976E-04	4.412E-04	9.713E-04	2.095E-03	4.356E-03	8.459E-03	1.463E-02	2.169E-02
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	2.195E-13	8.411E-13	5.219E-13	7.872E-13	1.164E-12	1.658E-12	2.206E-12	2.615E-12	2.657E-12
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM243	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM244	3.214E-12	4.359E-12	4.507E-12	4.633E-12	4.740E-12	4.831E-12	4.911E-12	4.979E-12	5.039E-12
CM245	2.321E-01	8.769E-05	2.542E-08	7.362E-12	2.131E-15	6.160E-19	1.780E-22	5.144E-26	1.485E-29
CM246	3.855E-05	2.201E-11	1.205E-16	2.082E-18	4.035E-20	7.570E-22	3.309E-28	1.444E-34	6.300E-41
CM247	7.407E-01	9.705E-01	9.757E-01	9.801E-01	9.836E-01	9.865E-01	9.890E-01	9.910E-01	9.927E-01
CM248	2.749E-02	2.949E-02	2.427E-02	1.996E-02	1.640E-02	1.347E-02	1.105E-02	9.070E-03	7.437E-03
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	2.307E-12	5.653E-14	1.063E-15	1.996E-17	3.869E-19	0.0	0.0	0.0	0.0
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM243	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM244	5.090E-12	5.416E-12	5.633E-12	5.842E-12	6.057E-12	6.279E-12	6.510E-12	6.750E-12	6.997E-12
CM245	4.288E-33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM246	2.748E-47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM247	9.939E-01	9.991E-01	9.998E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
CM248	6.097E-03	8.297E-04	1.124E-04	1.521E-05	2.059E-06	2.787E-07	3.773E-08	5.106E-09	6.911E-10
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM243	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM244	7.254E-12	1.040E-11	1.491E-11	2.138E-11	3.066E-11	4.398E-11	6.307E-11	9.043E-11	1.297E-10
CM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM247	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
CM248	9.354E-11	1.930E-19	3.984E-28	8.219E-37	1.697E-45	3.503E-54	7.227E-63	1.492E-71	0.0
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM243	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM244	1.859E-10	6.833E-09	2.511E-07	9.223E-06	3.387E-04	1.229E-02	3.138E-01	9.439E-01	9.985E-01
CM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM247	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.994E-01	9.877E-01	6.859E-01	5.616E-02	1.609E-03
CM248	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(1)

	DISCHARGE	COOLINGAY	REPROCESS	AFTER 30Y	CAN UNIT
SE 76	1.162E-04	1.165E-04	1.165E-04	1.165E-04	1.165E-04
SE 77	1.804E-02	1.807E-02	1.807E-02	1.807E-02	1.808E-02
SE 77M	1.196E-11	0.0	0.0	0.0	0.0
SE 78	4.310E-02	4.310E-02	4.310E-02	4.310E-02	4.310E-02
SE 79	1.035E-01	1.035E-01	1.035E-01	1.035E-01	1.035E-01
SE 79M	3.052E-07	0.0	0.0	0.0	0.0
SE 80	2.370E-01	2.370E-01	2.370E-01	2.370E-01	2.369E-01
SE 81	5.363E-06	0.0	0.0	0.0	0.0
SE 81M	4.499E-07	0.0	0.0	0.0	0.0
SE 82	5.983E-01	5.983E-01	5.983E-01	5.983E-01	5.983E-01
SE 83	5.921E-06	0.0	0.0	0.0	0.0
SE 83M	4.534E-07	0.0	0.0	0.0	0.0
SE 84	3.659E-06	0.0	0.0	0.0	0.0
SE 85	4.183E-07	0.0	0.0	0.0	0.0
SE 85M	1.514E-07	0.0	0.0	0.0	0.0
SE 86	3.493E-07	0.0	0.0	0.0	0.0
SE 87	9.635E-08	0.0	0.0	0.0	0.0
SE 88	9.806E-09	0.0	0.0	0.0	0.0
SE 89	7.742E-10	0.0	0.0	0.0	0.0
SE 90	3.174E-10	0.0	0.0	0.0	0.0
SE 91	1.553E-11	0.0	0.0	0.0	0.0
SE 92	1.140E-12	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
SE 76	1.165E-04	1.165E-04	1.165E-04	1.165E-04	1.165E-04	1.165E-04	1.165E-04	1.165E-04	1.165E-04
SE 77	1.808E-02	1.808E-02	1.808E-02	1.808E-02	1.808E-02	1.808E-02	1.808E-02	1.808E-02	1.808E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.310E-02	4.310E-02	4.310E-02	4.310E-02	4.310E-02	4.310E-02	4.310E-02	4.310E-02	4.310E-02
SE 79	1.035E-01	1.035E-01	1.035E-01	1.035E-01	1.035E-01	1.035E-01	1.035E-01	1.035E-01	1.035E-01
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.369E-01	2.369E-01	2.369E-01	2.369E-01	2.369E-01	2.369E-01	2.369E-01	2.369E-01	2.369E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	5.983E-01	5.983E-01	5.983E-01	5.983E-01	5.983E-01	5.983E-01	5.983E-01	5.983E-01	5.983E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
SE 76	1.165E-04	1.165E-04	1.165E-04	1.165E-04	1.165E-04	1.165E-04	1.165E-04	1.165E-04	1.165E-04
SE 77	1.808E-02	1.808E-02	1.808E-02	1.808E-02	1.808E-02	1.808E-02	1.808E-02	1.808E-02	1.808E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.310E-02	4.310E-02	4.310E-02	4.310E-02	4.310E-02	4.310E-02	4.310E-02	4.310E-02	4.310E-02
SE 79	1.035E-01	1.035E-01	1.034E-01	1.034E-01	1.034E-01	1.034E-01	1.034E-01	1.034E-01	1.034E-01
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.369E-01	2.369E-01	2.369E-01	2.369E-01	2.369E-01	2.369E-01	2.369E-01	2.369E-01	2.369E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	5.983E-01	5.983E-01	5.983E-01	5.983E-01	5.983E-01	5.983E-01	5.983E-01	5.983E-01	5.983E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(2)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
SE 76	1.165E-04	1.166E-04	1.166E-04	1.166E-04	1.166E-04	1.166E-04	1.166E-04	1.166E-04	1.167E-04
SE 77	1.808E-02	1.808E-02	1.809E-02	1.809E-02	1.809E-02	1.809E-02	1.809E-02	1.810E-02	1.810E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.310E-02	4.311E-02	4.312E-02	4.312E-02	4.312E-02	4.313E-02	4.313E-02	4.314E-02	4.314E-02
SE 79	1.034E-01	1.033E-01	1.032E-01	1.031E-01	1.030E-01	1.029E-01	1.028E-01	1.027E-01	1.026E-01
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.369E-01	2.370E-01	2.370E-01	2.370E-01	2.371E-01	2.371E-01	2.371E-01	2.371E-01	2.372E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	5.983E-01	5.984E-01	5.984E-01	5.984E-01	5.985E-01	5.986E-01	5.986E-01	5.987E-01	5.988E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
SE 76	1.167E-04	1.168E-04	1.169E-04	1.170E-04	1.172E-04	1.173E-04	1.174E-04	1.175E-04	1.176E-04
SE 77	1.810E-02	1.812E-02	1.814E-02	1.816E-02	1.818E-02	1.820E-02	1.822E-02	1.824E-02	1.825E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.315E-02	4.319E-02	4.324E-02	4.328E-02	4.333E-02	4.338E-02	4.343E-02	4.347E-02	4.351E-02
SE 79	1.025E-01	1.015E-01	1.005E-01	9.958E-02	9.863E-02	9.767E-02	9.674E-02	9.581E-02	9.489E-02
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.372E-01	2.374E-01	2.377E-01	2.379E-01	2.382E-01	2.384E-01	2.387E-01	2.389E-01	2.392E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	5.989E-01	5.995E-01	6.002E-01	6.008E-01	6.015E-01	6.021E-01	6.027E-01	6.033E-01	6.039E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
SE 76	1.178E-04	1.189E-04	1.199E-04	1.209E-04	1.217E-04	1.225E-04	1.232E-04	1.239E-04	1.245E-04
SE 77	1.827E-02	1.845E-02	1.861E-02	1.876E-02	1.889E-02	1.901E-02	1.912E-02	1.922E-02	1.932E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.355E-02	4.398E-02	4.436E-02	4.471E-02	4.502E-02	4.532E-02	4.558E-02	4.582E-02	4.604E-02
SE 79	9.397E-02	8.528E-02	7.731E-02	7.004E-02	6.341E-02	5.735E-02	5.184E-02	4.685E-02	4.231E-02
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.394E-01	2.417E-01	2.438E-01	2.458E-01	2.475E-01	2.491E-01	2.506E-01	2.519E-01	2.531E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	6.045E-01	6.104E-01	6.157E-01	6.205E-01	6.249E-01	6.290E-01	6.326E-01	6.360E-01	6.391E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(3)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
SE 76	1.250E-04	1.282E-04	1.294E-04	1.298E-04	1.299E-04	1.300E-04	1.300E-04	1.300E-04	1.300E-04
SE 77	1.940E-02	1.990E-02	2.007E-02	2.014E-02	2.016E-02	2.016E-02	2.017E-02	2.017E-02	2.017E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.624E-02	4.743E-02	4.785E-02	4.800E-02	4.804E-02	4.806E-02	4.807E-02	4.807E-02	4.807E-02
SE 79	3.819E-02	1.348E-02	4.677E-03	1.614E-03	5.558E-04	1.913E-04	6.582E-05	2.264E-05	7.790E-06
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.542E-01	2.607E-01	2.630E-01	2.639E-01	2.641E-01	2.642E-01	2.642E-01	2.642E-01	2.642E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	6.417E-01	6.583E-01	6.641E-01	6.662E-01	6.668E-01	6.671E-01	6.672E-01	6.672E-01	6.672E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
SE 76	1.300E-04	1.300E-04	1.300E-04	1.300E-04	1.300E-04	1.300E-04	1.300E-04	1.300E-04	1.300E-04
SE 77	2.017E-02	2.017E-02	2.017E-02	2.017E-02	2.017E-02	2.017E-02	2.017E-02	2.017E-02	2.017E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.807E-02	4.808E-02	4.808E-02	4.808E-02	4.808E-02	4.808E-02	4.808E-02	4.808E-02	4.808E-02
SE 79	2.680E-06	6.226E-11	1.446E-15	3.359E-20	7.799E-25	1.811E-29	4.207E-34	9.771E-39	2.270E-43
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.642E-01	2.643E-01	2.643E-01	2.643E-01	2.643E-01	2.643E-01	2.643E-01	2.643E-01	2.643E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	6.672E-01	6.673E-01	6.673E-01	6.673E-01	6.673E-01	6.673E-01	6.673E-01	6.673E-01	6.673E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
SE 76	1.300E-04	1.300E-04	1.300E-04	1.300E-04	1.300E-04	1.300E-04	1.300E-04	1.300E-04	1.300E-04
SE 77	2.017E-02	2.017E-02	2.017E-02	2.017E-02	2.017E-02	2.017E-02	2.017E-02	2.017E-02	2.017E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.808E-02	4.808E-02	4.808E-02	4.808E-02	4.808E-02	4.808E-02	4.808E-02	4.808E-02	4.808E-02
SE 79	5.272E-48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.643E-01	2.643E-01	2.643E-01	2.643E-01	2.643E-01	2.643E-01	2.643E-01	2.643E-01	2.643E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	6.673E-01	6.673E-01	6.673E-01	6.673E-01	6.673E-01	6.673E-01	6.673E-01	6.673E-01	6.673E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(4)

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
SE 76	1.300E-04	1.300E-04	1.300E-04	1.300E-04	1.300E-04	1.300E-04	1.300E-04	1.300E-04	1.300E-04
SE 77	2.017E-02	2.017E-02	2.017E-02	2.017E-02	2.017E-02	2.017E-02	2.017E-02	2.017E-02	2.017E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.808E-02	4.808E-02	4.808E-02	4.808E-02	4.808E-02	4.808E-02	4.808E-02	4.808E-02	4.808E-02
SE 79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.643E-01	2.643E-01	2.643E-01	2.643E-01	2.643E-01	2.643E-01	2.643E-01	2.643E-01	2.643E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	6.673E-01	6.673E-01	6.673E-01	6.673E-01	6.673E-01	6.673E-01	6.673E-01	6.673E-01	6.673E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(5)

	DISCHARGE	COOLING1Y	REPROCESS	AFTER 30Y	CAN UNIT
ZR 90	6.910E-03	2.053E-02	2.053E-02	8.455E-02	8.456E-02
ZR 90M	6.714E-18	0.0	0.0	0.0	0.0
ZR 91	1.584E-01	1.669E-01	1.669E-01	1.560E-01	1.560E-01
ZR 92	1.817E-01	1.803E-01	1.803E-01	1.686E-01	1.686E-01
ZR 93	2.026E-01	2.011E-01	2.011E-01	1.880E-01	1.880E-01
ZR 94	2.102E-01	2.086E-01	2.086E-01	1.949E-01	1.950E-01
ZR 95	1.581E-02	2.098E-09	2.098E-09	5.470E-61	5.470E-61
ZR 96	2.243E-01	2.226E-01	2.226E-01	2.081E-01	2.080E-01
ZR 97	1.767E-04	0.0	0.0	0.0	0.0
ZR 98	9.209E-08	0.0	0.0	0.0	0.0
ZR 99	7.148E-09	0.0	0.0	0.0	0.0
ZR100	1.966E-08	0.0	0.0	0.0	0.0
ZR101	5.902E-09	0.0	0.0	0.0	0.0
ZR102	2.932E-08	0.0	0.0	0.0	0.0
ZR103	6.792E-10	0.0	0.0	0.0	0.0
ZR104	3.505E-10	0.0	0.0	0.0	0.0
ZR105	7.160E-12	0.0	0.0	0.0	0.0
ZR106	1.460E-12	0.0	0.0	0.0	0.0
ZR107	1.694E-14	0.0	0.0	0.0	0.0
ZR108	7.144E-15	0.0	0.0	0.0	0.0
ZR109	1.790E-16	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
ZR 90	8.589E-02	8.719E-02	8.848E-02	8.973E-02	9.094E-02	9.213E-02	9.327E-02	9.438E-02	9.549E-02
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.557E-01	1.555E-01	1.553E-01	1.551E-01	1.549E-01	1.547E-01	1.545E-01	1.543E-01	1.541E-01
ZR 92	1.683E-01	1.681E-01	1.678E-01	1.676E-01	1.674E-01	1.672E-01	1.669E-01	1.668E-01	1.666E-01
ZR 93	1.877E-01	1.874E-01	1.871E-01	1.869E-01	1.867E-01	1.864E-01	1.862E-01	1.859E-01	1.857E-01
ZR 94	1.947E-01	1.944E-01	1.941E-01	1.939E-01	1.936E-01	1.934E-01	1.931E-01	1.929E-01	1.927E-01
ZR 95	5.461E-61	5.453E-61	5.446E-61	5.439E-61	5.432E-61	5.425E-61	5.418E-61	5.411E-61	5.405E-61
ZR 96	2.076E-01	2.073E-01	2.070E-01	2.068E-01	2.065E-01	2.063E-01	2.060E-01	2.057E-01	2.055E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
ZR 90	9.655E-02	1.058E-01	1.129E-01	1.185E-01	1.228E-01	1.262E-01	1.289E-01	1.309E-01	1.326E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.539E-01	1.524E-01	1.511E-01	1.502E-01	1.495E-01	1.489E-01	1.484E-01	1.481E-01	1.478E-01
ZR 92	1.664E-01	1.647E-01	1.633E-01	1.623E-01	1.615E-01	1.609E-01	1.604E-01	1.600E-01	1.597E-01
ZR 93	1.855E-01	1.836E-01	1.821E-01	1.810E-01	1.801E-01	1.794E-01	1.789E-01	1.784E-01	1.781E-01
ZR 94	1.925E-01	1.905E-01	1.890E-01	1.878E-01	1.868E-01	1.861E-01	1.856E-01	1.851E-01	1.848E-01
ZR 95	5.398E-61	3.492E-78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	2.053E-01	2.032E-01	2.015E-01	2.003E-01	1.993E-01	1.985E-01	1.979E-01	1.974E-01	1.971E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(6)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
ZR 90	1.338E-01	1.381E-01	1.385E-01	1.386E-01	1.386E-01	1.386E-01	1.386E-01	1.386E-01	1.386E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.476E-01	1.468E-01	1.468E-01	1.468E-01	1.468E-01	1.468E-01	1.468E-01	1.468E-01	1.468E-01
ZR 92	1.595E-01	1.587E-01	1.586E-01	1.586E-01	1.586E-01	1.586E-01	1.586E-01	1.586E-01	1.586E-01
ZR 93	1.778E-01	1.770E-01	1.769E-01	1.769E-01	1.768E-01	1.768E-01	1.768E-01	1.768E-01	1.768E-01
ZR 94	1.845E-01	1.836E-01	1.835E-01	1.835E-01	1.835E-01	1.835E-01	1.835E-01	1.835E-01	1.835E-01
ZR 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	1.968E-01	1.958E-01	1.957E-01	1.957E-01	1.957E-01	1.957E-01	1.957E-01	1.957E-01	1.957E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
ZR 90	1.386E-01	1.386E-01	1.386E-01	1.386E-01	1.386E-01	1.386E-01	1.386E-01	1.386E-01	1.386E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.468E-01	1.468E-01	1.468E-01	1.468E-01	1.468E-01	1.468E-01	1.468E-01	1.469E-01	1.469E-01
ZR 92	1.586E-01	1.586E-01	1.587E-01	1.587E-01	1.587E-01	1.587E-01	1.587E-01	1.587E-01	1.587E-01
ZR 93	1.768E-01	1.767E-01	1.767E-01	1.766E-01	1.765E-01	1.765E-01	1.764E-01	1.764E-01	1.763E-01
ZR 94	1.835E-01	1.835E-01	1.835E-01	1.835E-01	1.835E-01	1.836E-01	1.836E-01	1.836E-01	1.836E-01
ZR 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	1.957E-01	1.957E-01	1.958E-01	1.958E-01	1.958E-01	1.958E-01	1.958E-01	1.958E-01	1.958E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
ZR 90	1.386E-01	1.388E-01	1.389E-01	1.390E-01	1.391E-01	1.392E-01	1.393E-01	1.394E-01	1.395E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.469E-01	1.470E-01	1.471E-01	1.472E-01	1.473E-01	1.475E-01	1.476E-01	1.477E-01	1.478E-01
ZR 92	1.587E-01	1.589E-01	1.590E-01	1.591E-01	1.592E-01	1.594E-01	1.595E-01	1.596E-01	1.597E-01
ZR 93	1.762E-01	1.756E-01	1.749E-01	1.743E-01	1.736E-01	1.730E-01	1.723E-01	1.717E-01	1.710E-01
ZR 94	1.836E-01	1.838E-01	1.839E-01	1.841E-01	1.842E-01	1.844E-01	1.845E-01	1.847E-01	1.848E-01
ZR 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	1.958E-01	1.960E-01	1.961E-01	1.963E-01	1.965E-01	1.966E-01	1.968E-01	1.969E-01	1.971E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(7)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
ZR 90	1.396E-01	1.407E-01	1.417E-01	1.427E-01	1.437E-01	1.446E-01	1.456E-01	1.464E-01	1.473E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.479E-01	1.490E-01	1.501E-01	1.512E-01	1.522E-01	1.532E-01	1.542E-01	1.551E-01	1.560E-01
ZR 92	1.599E-01	1.611E-01	1.623E-01	1.634E-01	1.645E-01	1.656E-01	1.666E-01	1.676E-01	1.686E-01
ZR 93	1.704E-01	1.641E-01	1.579E-01	1.520E-01	1.463E-01	1.407E-01	1.353E-01	1.301E-01	1.251E-01
ZR 94	1.850E-01	1.863E-01	1.877E-01	1.890E-01	1.903E-01	1.916E-01	1.928E-01	1.939E-01	1.951E-01
ZR 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	1.973E-01	1.987E-01	2.002E-01	2.016E-01	2.030E-01	2.043E-01	2.056E-01	2.068E-01	2.080E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
ZR 90	1.481E-01	1.549E-01	1.595E-01	1.626E-01	1.646E-01	1.660E-01	1.668E-01	1.674E-01	1.677E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.569E-01	1.641E-01	1.690E-01	1.723E-01	1.744E-01	1.758E-01	1.767E-01	1.773E-01	1.777E-01
ZR 92	1.695E-01	1.773E-01	1.826E-01	1.862E-01	1.885E-01	1.900E-01	1.910E-01	1.916E-01	1.920E-01
ZR 93	1.202E-01	7.989E-02	5.232E-02	3.389E-02	2.182E-02	1.398E-02	8.932E-03	5.697E-03	3.628E-03
ZR 94	1.961E-01	2.051E-01	2.113E-01	2.154E-01	2.181E-01	2.198E-01	2.209E-01	2.217E-01	2.221E-01
ZR 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	2.092E-01	2.187E-01	2.253E-01	2.297E-01	2.326E-01	2.344E-01	2.356E-01	2.364E-01	2.369E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
ZR 90	1.679E-01	1.683E-01	1.683E-01	1.683E-01	1.683E-01	1.683E-01	1.683E-01	1.683E-01	1.683E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.779E-01	1.783E-01	1.783E-01	1.783E-01	1.783E-01	1.783E-01	1.783E-01	1.783E-01	1.783E-01
ZR 92	1.923E-01	1.927E-01	1.927E-01	1.927E-01	1.927E-01	1.927E-01	1.927E-01	1.927E-01	1.927E-01
ZR 93	2.310E-03	2.494E-05	2.687E-07	2.897E-09	3.122E-11	3.364E-13	3.625E-15	3.904E-17	4.209E-19
ZR 94	2.224E-01	2.229E-01	2.229E-01	2.229E-01	2.229E-01	2.229E-01	2.229E-01	2.229E-01	2.229E-01
ZR 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	2.372E-01	2.377E-01	2.377E-01	2.377E-01	2.377E-01	2.377E-01	2.377E-01	2.377E-01	2.377E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(8)

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
ZR 90	1.683E-01	1.683E-01	1.683E-01	1.683E-01	1.683E-01	1.683E-01	1.683E-01	1.683E-01	1.683E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.783E-01	1.783E-01	1.783E-01	1.783E-01	1.783E-01	1.783E-01	1.783E-01	1.783E-01	1.783E-01
ZR 92	1.927E-01	1.927E-01	1.927E-01	1.927E-01	1.927E-01	1.927E-01	1.927E-01	1.927E-01	1.927E-01
ZR 93	4.534E-21	9.549E-41	2.011E-60	0.0	0.0	0.0	0.0	0.0	0.0
ZR 94	2.229E-01	2.229E-01	2.229E-01	2.229E-01	2.229E-01	2.229E-01	2.229E-01	2.229E-01	2.229E-01
ZR 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	2.377E-01	2.377E-01	2.377E-01	2.377E-01	2.377E-01	2.377E-01	2.377E-01	2.377E-01	2.377E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　JNFS(9)

	DISCHARGE	COOLING1Y	REPROCESS	AFTER 30Y	CAN UNIT
NB 91	0.0	0.0	0.0	0.0	0.0
NB 92	4.397E-13	2.755E-52	2.755E-52	0.0	0.0
NB 93	2.143E-06	1.338E-01	1.338E-01	5.320E-01	5.322E-01
NB 93M	1.634E-05	5.966E-01	5.966E-01	4.124E-01	4.125E-01
NB 94	2.187E-05	2.658E-01	2.658E-01	5.544E-02	5.546E-02
NB 94M	8.817E-11	0.0	0.0	0.0	0.0
NB 95	9.977E-01	3.678E-03	3.678E-03	2.068E-55	2.068E-55
NB 95M	7.223E-04	1.218E-06	1.218E-06	7.091E-59	7.096E-59
NB 96	5.626E-05	0.0	0.0	0.0	0.0
NB 97	1.437E-03	0.0	0.0	0.0	0.0
NB 97M	1.872E-05	0.0	0.0	0.0	0.0
NB 98	9.589E-07	0.0	0.0	0.0	0.0
NB 98M	1.089E-05	0.0	0.0	0.0	0.0
NB 99	5.028E-06	0.0	0.0	0.0	0.0
NB 99M	2.279E-06	0.0	0.0	0.0	0.0
NB100	4.754E-07	0.0	0.0	0.0	0.0
NB100M	4.775E-07	0.0	0.0	0.0	0.0
NB101	2.320E-06	0.0	0.0	0.0	0.0
NB102	8.571E-07	0.0	0.0	0.0	0.0
NB103	3.153E-06	0.0	0.0	0.0	0.0
NB104	9.935E-08	0.0	0.0	0.0	0.0
NB105	6.153E-08	0.0	0.0	0.0	0.0
NB106	4.965E-09	0.0	0.0	0.0	0.0
NB107	9.789E-10	0.0	0.0	0.0	0.0
NB108	6.039E-11	0.0	0.0	0.0	0.0
NB109	1.488E-11	0.0	0.0	0.0	0.0
NB110	7.323E-13	0.0	0.0	0.0	0.0
NB111	7.814E-14	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	5.403E-01	5.482E-01	5.559E-01	5.634E-01	5.710E-01	5.781E-01	5.850E-01	5.917E-01	5.985E-01
NB 93M	4.057E-01	3.991E-01	3.926E-01	3.862E-01	3.803E-01	3.743E-01	3.684E-01	3.626E-01	3.569E-01
NB 94	5.402E-02	5.266E-02	5.136E-02	5.013E-02	4.899E-02	4.787E-02	4.679E-02	4.577E-02	4.479E-02
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	9.304E-56	9.056E-56	8.834E-56	8.622E-56	8.426E-56	8.233E-56	8.048E-56	7.872E-56	7.704E-56
NB 95M	6.530E-59	6.366E-59	6.209E-59	6.061E-59	5.923E-59	5.787E-59	5.658E-59	5.534E-59	5.415E-59
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(10)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	6.045E-01	6.607E-01	7.042E-01	7.389E-01	7.667E-01	7.897E-01	8.087E-01	8.247E-01	8.382E-01
NB 93M	3.514E-01	3.033E-01	2.650E-01	2.343E-01	2.094E-01	1.890E-01	1.720E-01	1.577E-01	1.455E-01
NB 94	4.385E-02	3.627E-02	3.091E-02	2.694E-02	2.386E-02	2.142E-02	1.942E-02	1.777E-02	1.638E-02
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	7.542E-56	6.559E-75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	5.302E-59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	8.497E-01	9.129E-01	9.389E-01	9.529E-01	9.616E-01	9.676E-01	9.720E-01	9.754E-01	9.780E-01
NB 93M	1.351E-01	7.836E-02	5.519E-02	4.257E-02	3.466E-02	2.922E-02	2.526E-02	2.224E-02	1.987E-02
NB 94	1.518E-02	8.770E-03	6.155E-03	4.732E-03	3.840E-03	3.226E-03	2.780E-03	2.439E-03	2.172E-03
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(11)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	9.801E-01	9.900E-01	9.936E-01	9.952E-01	9.961E-01	9.968E-01	9.972E-01	9.976E-01	9.978E-01
NB 93M	1.796E-02	9.144E-03	6.135E-03	4.614E-03	3.697E-03	3.083E-03	2.645E-03	2.315E-03	2.058E-03
NB 94	1.956E-03	9.632E-04	6.248E-04	4.544E-04	3.519E-04	2.838E-04	2.354E-04	1.992E-04	1.712E-04
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	9.981E-01	9.990E-01	9.991E-01	9.993E-01	9.994E-01	9.995E-01	9.996E-01	1.000E+00	1.000E+00
NB 93M	1.853E-03	9.262E-04	6.163E-04	4.613E-04	3.683E-04	3.063E-04	2.619E-04	2.287E-04	2.029E-04
NB 94	1.491E-04	5.319E-05	2.527E-05	1.351E-05	7.700E-06	4.570E-06	2.791E-06	1.740E-06	1.102E-06
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(12)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	9.997E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NB 93M	1.821E-04	8.903E-05	5.799E-05	4.250E-05	3.322E-05	2.703E-05	2.263E-05	1.933E-05	1.678E-05
NB 94	7.063E-07	1.188E-08	2.663E-10	6.716E-12	1.807E-13	5.058E-15	1.457E-16	4.285E-18	1.280E-19
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NB 93M	1.474E-05	5.727E-06	2.920E-06	1.648E-06	9.781E-07	5.966E-07	3.697E-07	2.313E-07	1.456E-07
NB 94	3.867E-21	3.501E-36	4.157E-51	5.468E-66	0.0	0.0	0.0	0.0	0.0
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(13)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NB 93M	9.198E-08	9.804E-10	1.056E-11	1.138E-13	1.227E-15	1.322E-17	1.424E-19	1.535E-21	1.654E-23
NB 94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NB 93M	1.782E-25	3.753E-45	7.906E-65	0.0	0.0	0.0	0.0	0.0	0.0
NB 94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(14)

	DISCHARGE	COOLINGAY	REPROCESS	AFTER 30Y	CAN UNIT
TC 98	1.030E-05	1.026E-05	1.026E-05	1.026E-05	1.026E-05
TC 99	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
TC 99M	2.994E-04	0.0	0.0	0.0	0.0
TC100	7.852E-08	0.0	0.0	0.0	0.0
TC101	1.293E-05	0.0	0.0	0.0	0.0
TC102	7.762E-08	0.0	0.0	0.0	0.0
TC102M	4.605E-09	0.0	0.0	0.0	0.0
TC103	7.309E-07	0.0	0.0	0.0	0.0
TC104	1.377E-05	0.0	0.0	0.0	0.0
TC105	5.031E-06	0.0	0.0	0.0	0.0
TC106	2.802E-07	0.0	0.0	0.0	0.0
TC107	1.252E-07	0.0	0.0	0.0	0.0
TC108	1.303E-08	0.0	0.0	0.0	0.0
TC109	5.823E-08	0.0	0.0	0.0	0.0
TC110	2.318E-10	0.0	0.0	0.0	0.0
TC111	1.163E-10	0.0	0.0	0.0	0.0
TC112	1.009E-11	0.0	0.0	0.0	0.0
TC113	3.425E-12	0.0	0.0	0.0	0.0
TC114	2.902E-13	0.0	0.0	0.0	0.0
TC115	7.898E-14	0.0	0.0	0.0	0.0
TC116	2.348E-15	0.0	0.0	0.0	0.0
TC117	1.281E-16	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
TC 98	1.026E-05	1.026E-05	1.026E-05	1.026E-05	1.026E-05	1.026E-05	1.026E-05	1.026E-05	1.026E-05
TC 99	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
TC 98	1.026E-05	1.026E-05	1.026E-05	1.026E-05	1.026E-05	1.026E-05	1.026E-05	1.026E-05	1.026E-05
TC 99	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.999E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(15)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
TC 98	1.026E-05	1.026E-05	1.027E-05	1.027E-05	1.027E-05	1.028E-05	1.028E-05	1.028E-05	1.029E-05
TC 99	1.000E+00	9.999E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
TC 98	1.029E-05	1.032E-05	1.035E-05	1.038E-05	1.042E-05	1.045E-05	1.048E-05	1.051E-05	1.055E-05
TC 99	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
TC 98	1.058E-05	1.091E-05	1.125E-05	1.160E-05	1.197E-05	1.235E-05	1.273E-05	1.313E-05	1.354E-05
TC 99	1.000E+00	1.000E+00	9.999E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.998E-01	1.000E+00
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(16)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
TC 98	1.397E-05	1.902E-05	2.591E-05	3.528E-05	4.805E-05	6.543E-05	8.913E-05	1.214E-04	1.653E-04
TC 99	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.999E-01	9.998E-01	9.998E-01
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
TC 98	2.251E-04	4.919E-03	9.794E-02	7.044E-01	9.812E-01	9.990E-01	1.000E+00	1.000E+00	1.000E+00
TC 99	9.997E-01	9.951E-01	9.022E-01	2.956E-01	1.875E-02	8.695E-04	3.965E-05	1.806E-06	8.223E-08
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
TC 98	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
TC 99	3.747E-09	1.439E-22	5.530E-36	2.125E-49	8.163E-63	0.0	0.0	0.0	0.0
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(17)

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
TC 98	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
TC 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　　JNFS(18)

	DISCHARGE	COOLING-Y	REPROCESS	AFTER 30Y	CAN UNIT
PD102	0.0	0.0	0.0	0.0	0.0
PD104	2.097E-01	1.887E-01	1.887E-01	1.874E-01	1.874E-01
PD105	2.996E-01	2.704E-01	2.704E-01	2.685E-01	2.686E-01
PD106	1.648E-01	2.476E-01	2.476E-01	2.525E-01	2.526E-01
PD107	1.705E-01	1.534E-01	1.534E-01	1.523E-01	1.523E-01
PD107M	1.286E-11	0.0	0.0	0.0	0.0
PD108	1.170E-01	1.053E-01	1.053E-01	1.046E-01	1.046E-01
PD109	1.093E-04	0.0	0.0	0.0	0.0
PD109M	2.569E-07	0.0	0.0	0.0	0.0
PD110	3.853E-02	3.468E-02	3.468E-02	3.444E-02	3.445E-02
PD111	6.209E-07	0.0	0.0	0.0	0.0
PD111M	1.441E-07	0.0	0.0	0.0	0.0
PD112	1.767E-05	0.0	0.0	0.0	0.0
PD113	1.724E-08	0.0	0.0	0.0	0.0
PD114	1.882E-08	0.0	0.0	0.0	0.0
PD115	4.677E-09	0.0	0.0	0.0	0.0
PD116	1.302E-09	0.0	0.0	0.0	0.0
PD117	4.100E-10	0.0	0.0	0.0	0.0
PD118	2.084E-10	0.0	0.0	0.0	0.0
PD119	8.626E-11	0.0	0.0	0.0	0.0
PD120	7.851E-11	0.0	0.0	0.0	0.0
PD121	4.496E-12	0.0	0.0	0.0	0.0
PD122	2.811E-12	0.0	0.0	0.0	0.0
PD123	1.564E-13	0.0	0.0	0.0	0.0
PD124	5.368E-14	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0
PD126	4.267E-16	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.874E-01	1.874E-01	1.874E-01	1.874E-01	1.874E-01	1.874E-01	1.874E-01	1.874E-01	1.874E-01
PD105	2.686E-01	2.686E-01	2.686E-01	2.686E-01	2.686E-01	2.686E-01	2.686E-01	2.686E-01	2.686E-01
PD106	2.526E-01	2.526E-01	2.526E-01	2.526E-01	2.526E-01	2.526E-01	2.526E-01	2.526E-01	2.526E-01
PD107	1.523E-01	1.523E-01	1.523E-01	1.523E-01	1.523E-01	1.523E-01	1.523E-01	1.523E-01	1.523E-01
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.046E-01	1.046E-01	1.046E-01	1.046E-01	1.046E-01	1.046E-01	1.046E-01	1.046E-01	1.046E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.445E-02	3.445E-02	3.445E-02	3.445E-02	3.445E-02	3.445E-02	3.445E-02	3.445E-02	3.445E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(19)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.874E-01	1.874E-01	1.874E-01	1.874E-01	1.874E-01	1.874E-01	1.874E-01	1.874E-01	1.874E-01
PD105	2.686E-01	2.686E-01	2.686E-01	2.686E-01	2.686E-01	2.686E-01	2.686E-01	2.686E-01	2.686E-01
PD106	2.526E-01	2.526E-01	2.526E-01	2.526E-01	2.526E-01	2.526E-01	2.526E-01	2.526E-01	2.526E-01
PD107	1.523E-01	1.523E-01	1.523E-01	1.523E-01	1.523E-01	1.523E-01	1.523E-01	1.523E-01	1.523E-01
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.046E-01	1.046E-01	1.046E-01	1.046E-01	1.046E-01	1.046E-01	1.046E-01	1.046E-01	1.046E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.445E-02	3.445E-02	3.445E-02	3.445E-02	3.445E-02	3.445E-02	3.445E-02	3.445E-02	3.445E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.874E-01	1.874E-01	1.874E-01	1.874E-01	1.874E-01	1.874E-01	1.874E-01	1.874E-01	1.874E-01
PD105	2.686E-01	2.686E-01	2.686E-01	2.686E-01	2.686E-01	2.686E-01	2.686E-01	2.686E-01	2.686E-01
PD106	2.526E-01	2.526E-01	2.526E-01	2.526E-01	2.526E-01	2.526E-01	2.526E-01	2.526E-01	2.526E-01
PD107	1.523E-01	1.523E-01	1.523E-01	1.523E-01	1.523E-01	1.523E-01	1.523E-01	1.523E-01	1.523E-01
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.046E-01	1.046E-01	1.046E-01	1.046E-01	1.046E-01	1.046E-01	1.046E-01	1.046E-01	1.046E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.445E-02	3.445E-02	3.445E-02	3.445E-02	3.445E-02	3.445E-02	3.445E-02	3.445E-02	3.445E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(20)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.874E-01	1.874E-01	1.874E-01	1.874E-01	1.874E-01	1.874E-01	1.874E-01	1.874E-01	1.874E-01
PD105	2.686E-01	2.686E-01	2.686E-01	2.686E-01	2.686E-01	2.686E-01	2.686E-01	2.686E-01	2.686E-01
PD106	2.526E-01	2.526E-01	2.526E-01	2.526E-01	2.526E-01	2.526E-01	2.526E-01	2.526E-01	2.526E-01
PD107	1.523E-01	1.523E-01	1.523E-01	1.523E-01	1.523E-01	1.523E-01	1.523E-01	1.522E-01	1.522E-01
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.046E-01	1.046E-01	1.046E-01	1.046E-01	1.046E-01	1.046E-01	1.046E-01	1.046E-01	1.046E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.445E-02	3.445E-02	3.445E-02	3.445E-02	3.445E-02	3.445E-02	3.445E-02	3.445E-02	3.445E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.874E-01	1.874E-01	1.876E-01	1.876E-01	1.876E-01	1.876E-01	1.877E-01	1.877E-01	1.877E-01
PD105	2.686E-01	2.686E-01	2.687E-01	2.687E-01	2.687E-01	2.687E-01	2.689E-01	2.689E-01	2.689E-01
PD106	2.526E-01	2.526E-01	2.528E-01	2.528E-01	2.528E-01	2.528E-01	2.529E-01	2.529E-01	2.529E-01
PD107	1.522E-01	1.520E-01	1.519E-01	1.518E-01	1.516E-01	1.515E-01	1.514E-01	1.512E-01	1.511E-01
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.046E-01	1.046E-01	1.047E-01	1.047E-01	1.047E-01	1.047E-01	1.048E-01	1.048E-01	1.048E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.445E-02	3.445E-02	3.447E-02	3.447E-02	3.447E-02	3.447E-02	3.449E-02	3.449E-02	3.449E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　JNFS(21)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.877E-01	1.881E-01	1.883E-01	1.886E-01	1.890E-01	1.893E-01	1.895E-01	1.898E-01	1.900E-01
PD105	2.689E-01	2.695E-01	2.698E-01	2.702E-01	2.708E-01	2.711E-01	2.715E-01	2.719E-01	2.723E-01
PD106	2.529E-01	2.535E-01	2.538E-01	2.542E-01	2.547E-01	2.550E-01	2.554E-01	2.557E-01	2.561E-01
PD107	1.510E-01	1.496E-01	1.483E-01	1.469E-01	1.456E-01	1.443E-01	1.430E-01	1.416E-01	1.403E-01
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.048E-01	1.050E-01	1.051E-01	1.053E-01	1.055E-01	1.056E-01	1.058E-01	1.059E-01	1.061E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.449E-02	3.457E-02	3.461E-02	3.466E-02	3.473E-02	3.478E-02	3.483E-02	3.488E-02	3.492E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.904E-01	1.931E-01	1.956E-01	1.980E-01	2.000E-01	2.021E-01	2.037E-01	2.054E-01	2.069E-01
PD105	2.728E-01	2.767E-01	2.802E-01	2.836E-01	2.865E-01	2.895E-01	2.918E-01	2.942E-01	2.965E-01
PD106	2.566E-01	2.602E-01	2.636E-01	2.668E-01	2.695E-01	2.723E-01	2.745E-01	2.768E-01	2.788E-01
PD107	1.391E-01	1.268E-01	1.154E-01	1.050E-01	9.534E-02	8.654E-02	7.843E-02	7.108E-02	6.437E-02
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.063E-01	1.078E-01	1.092E-01	1.105E-01	1.116E-01	1.128E-01	1.137E-01	1.146E-01	1.155E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.500E-02	3.549E-02	3.594E-02	3.638E-02	3.675E-02	3.713E-02	3.744E-02	3.774E-02	3.803E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(22)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	2.082E-01	2.165E-01	2.195E-01	2.205E-01	2.209E-01	2.211E-01	2.211E-01	2.211E-01	2.211E-01
PD105	2.983E-01	3.102E-01	3.145E-01	3.160E-01	3.165E-01	3.167E-01	3.167E-01	3.167E-01	3.167E-01
PD106	2.805E-01	2.918E-01	2.958E-01	2.972E-01	2.977E-01	2.979E-01	2.979E-01	2.979E-01	2.979E-01
PD107	5.820E-02	2.083E-02	7.264E-03	2.510E-03	8.650E-04	2.979E-04	1.025E-04	3.525E-05	1.213E-05
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.162E-01	1.209E-01	1.225E-01	1.231E-01	1.233E-01	1.234E-01	1.234E-01	1.234E-01	1.234E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.826E-02	3.980E-02	4.034E-02	4.053E-02	4.059E-02	4.063E-02	4.063E-02	4.063E-02	4.063E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	2.211E-01	2.211E-01	2.211E-01	2.211E-01	2.211E-01	2.211E-01	2.211E-01	2.211E-01	2.211E-01
PD105	3.167E-01	3.167E-01	3.167E-01	3.167E-01	3.167E-01	3.167E-01	3.167E-01	3.167E-01	3.167E-01
PD106	2.979E-01	2.979E-01	2.979E-01	2.979E-01	2.979E-01	2.979E-01	2.979E-01	2.979E-01	2.979E-01
PD107	4.173E-06	9.694E-11	2.251E-15	5.228E-20	1.214E-24	2.820E-29	6.549E-34	1.521E-38	3.533E-43
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.234E-01	1.234E-01	1.234E-01	1.234E-01	1.234E-01	1.234E-01	1.234E-01	1.234E-01	1.234E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	4.063E-02	4.063E-02	4.063E-02	4.063E-02	4.063E-02	4.063E-02	4.063E-02	4.063E-02	4.063E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　　JNFS(23)

DISCHARGE COOLING Y REPROCESS AFTER 30Y CAN UNIT

SN114	1.790E-05	1.948E-05	1.948E-05	1.948E-05	1.948E-05
SN115	3.403E-03	3.434E-03	3.434E-03	3.434E-03	3.435E-03
SN116	8.207E-02	8.251E-02	8.251E-02	8.251E-02	8.251E-02
SN117	8.935E-02	8.982E-02	8.982E-02	8.982E-02	8.982E-02
SN117M	1.405E-05	5.570E-37	5.570E-37	0.0	0.0
SN118	9.100E-02	9.147E-02	9.147E-02	9.147E-02	9.145E-02
SN119	8.996E-02	9.095E-02	9.095E-02	9.095E-02	9.097E-02
SN119M	5.230E-04	8.430E-06	8.430E-06	2.909E-19	2.909E-19
SN120	9.229E-02	9.278E-02	9.278E-02	9.278E-02	9.274E-02
SN121	1.516E-04	0.0	0.0	0.0	0.0
SN121M	4.003E-05	3.807E-05	3.807E-05	2.511E-05	2.511E-05
SN122	1.015E-01	1.020E-01	1.020E-01	1.020E-01	1.020E-01
SN123	4.096E-03	1.621E-06	1.621E-06	4.706E-32	4.706E-32
SN123M	3.603E-06	0.0	0.0	0.0	0.0
SN124	1.384E-01	1.392E-01	1.392E-01	1.392E-01	1.391E-01
SN125	1.117E-03	2.676E-49	2.676E-49	0.0	0.0
SN125M	1.252E-06	0.0	0.0	0.0	0.0
SN126	3.063E-01	3.079E-01	3.079E-01	3.078E-01	3.079E-01
SN127	5.287E-05	0.0	0.0	0.0	0.0
SN127M	8.269E-07	0.0	0.0	0.0	0.0
SN128	5.817E-05	0.0	0.0	0.0	0.0
SN129	5.049E-06	0.0	0.0	0.0	0.0
SN129M	1.881E-06	0.0	0.0	0.0	0.0
SN130	7.988E-06	0.0	0.0	0.0	0.0
SN131	1.971E-06	0.0	0.0	0.0	0.0
SN132	6.645E-07	0.0	0.0	0.0	0.0
SN133	7.279E-09	0.0	0.0	0.0	0.0
SN134	5.814E-10	0.0	0.0	0.0	0.0
SN135	2.215E-11	0.0	0.0	0.0	0.0
SN136	2.739E-12	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
SN114	1.948E-05	1.948E-05	1.948E-05	1.948E-05	1.948E-05	1.948E-05	1.948E-05	1.948E-05	1.948E-05
SN115	3.435E-03	3.435E-03	3.435E-03	3.435E-03	3.435E-03	3.435E-03	3.435E-03	3.435E-03	3.435E-03
SN116	8.251E-02	8.251E-02	8.251E-02	8.251E-02	8.251E-02	8.251E-02	8.251E-02	8.251E-02	8.251E-02
SN117	8.982E-02	8.982E-02	8.982E-02	8.982E-02	8.982E-02	8.982E-02	8.982E-02	8.982E-02	8.982E-02
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	9.145E-02	9.145E-02	9.145E-02	9.145E-02	9.145E-02	9.145E-02	9.145E-02	9.145E-02	9.145E-02
SN119	9.097E-02	9.097E-02	9.097E-02	9.097E-02	9.097E-02	9.097E-02	9.097E-02	9.097E-02	9.097E-02
SN119M	1.035E-19	3.683E-20	1.311E-20	4.664E-21	1.659E-21	5.905E-22	2.101E-22	7.482E-23	2.651E-23
SN120	9.274E-02	9.274E-02	9.274E-02	9.274E-02	9.274E-02	9.274E-02	9.274E-02	9.274E-02	9.274E-02
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	2.476E-05	2.442E-05	2.409E-05	2.375E-05	2.342E-05	2.311E-05	2.278E-05	2.248E-05	2.216E-05
SN122	1.020E-01	1.020E-01	1.020E-01	1.020E-01	1.020E-01	1.020E-01	1.020E-01	1.020E-01	1.020E-01
SN123	4.706E-32	4.706E-32	4.706E-32	4.706E-32	4.706E-32	4.706E-32	4.706E-32	4.706E-32	4.706E-32
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	1.391E-01	1.391E-01	1.391E-01	1.391E-01	1.391E-01	1.391E-01	1.391E-01	1.391E-01	1.391E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	3.079E-01	3.079E-01	3.079E-01	3.079E-01	3.079E-01	3.079E-01	3.079E-01	3.079E-01	3.079E-01
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(24)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
SN114	1.948E-05	1.948E-05	1.948E-05	1.949E-05	1.949E-05	1.949E-05	1.949E-05	1.949E-05	1.949E-05
SN115	3.435E-03	3.435E-03	3.435E-03	3.435E-03	3.435E-03	3.435E-03	3.435E-03	3.435E-03	3.435E-03
SN116	8.251E-02	8.251E-02	8.251E-02	8.252E-02	8.252E-02	8.252E-02	8.252E-02	8.252E-02	8.252E-02
SN117	8.982E-02	8.982E-02	8.982E-02	8.983E-02	8.983E-02	8.983E-02	8.983E-02	8.983E-02	8.984E-02
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	9.145E-02	9.145E-02	9.145E-02	9.146E-02	9.146E-02	9.146E-02	9.146E-02	9.146E-02	9.147E-02
SN119	9.097E-02	9.097E-02	9.097E-02	9.098E-02	9.098E-02	9.098E-02	9.098E-02	9.098E-02	9.099E-02
SN119M	9.395E-24	3.059E-28	9.958E-33	3.242E-37	1.055E-41	3.436E-46	1.118E-50	3.642E-55	1.186E-59
SN120	9.274E-02	9.274E-02	9.274E-02	9.275E-02	9.275E-02	9.275E-02	9.275E-02	9.275E-02	9.276E-02
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	2.186E-05	1.903E-05	1.656E-05	1.442E-05	1.256E-05	1.092E-05	9.510E-06	8.279E-06	7.207E-06
SN122	1.020E-01	1.020E-01	1.020E-01	1.020E-01	1.020E-01	1.020E-01	1.020E-01	1.020E-01	1.020E-01
SN123	4.706E-32	1.447E-40	4.445E-49	1.367E-57	4.201E-66	1.291E-74	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	1.391E-01	1.391E-01	1.391E-01	1.392E-01	1.392E-01	1.392E-01	1.392E-01	1.392E-01	1.392E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	3.079E-01	3.079E-01	3.078E-01	3.078E-01	3.078E-01	3.078E-01	3.078E-01	3.077E-01	3.077E-01
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
SN114	1.949E-05	1.949E-05	1.950E-05	1.950E-05	1.951E-05	1.951E-05	1.951E-05	1.952E-05	1.952E-05
SN115	3.435E-03	3.436E-03	3.437E-03	3.437E-03	3.438E-03	3.439E-03	3.440E-03	3.440E-03	3.441E-03
SN116	8.252E-02	8.254E-02	8.256E-02	8.258E-02	8.260E-02	8.261E-02	8.263E-02	8.265E-02	8.267E-02
SN117	8.984E-02	8.986E-02	8.988E-02	8.990E-02	8.992E-02	8.993E-02	8.995E-02	8.997E-02	8.999E-02
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	9.147E-02	9.149E-02	9.151E-02	9.153E-02	9.155E-02	9.157E-02	9.159E-02	9.161E-02	9.163E-02
SN119	9.099E-02	9.101E-02	9.103E-02	9.105E-02	9.107E-02	9.109E-02	9.111E-02	9.113E-02	9.115E-02
SN119M	3.860E-64	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN120	9.276E-02	9.278E-02	9.280E-02	9.282E-02	9.284E-02	9.286E-02	9.289E-02	9.291E-02	9.293E-02
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	6.273E-06	1.567E-06	3.917E-07	9.787E-08	2.445E-08	6.110E-09	1.526E-09	3.814E-10	9.530E-11
SN122	1.020E-01	1.021E-01	1.021E-01	1.021E-01	1.021E-01	1.021E-01	1.022E-01	1.022E-01	1.022E-01
SN123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	1.392E-01	1.392E-01	1.392E-01	1.393E-01	1.393E-01	1.393E-01	1.394E-01	1.394E-01	1.394E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	3.077E-01	3.076E-01	3.074E-01	3.073E-01	3.071E-01	3.070E-01	3.068E-01	3.067E-01	3.065E-01
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(25)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
SN114	1.952E-05	1.957E-05	1.961E-05	1.965E-05	1.969E-05	1.973E-05	1.977E-05	1.981E-05	1.985E-05
SN115	3.442E-03	3.449E-03	3.456E-03	3.464E-03	3.471E-03	3.478E-03	3.485E-03	3.493E-03	3.500E-03
SN116	8.268E-02	8.286E-02	8.303E-02	8.320E-02	8.338E-02	8.355E-02	8.373E-02	8.390E-02	8.407E-02
SN117	9.000E-02	9.020E-02	9.039E-02	9.058E-02	9.077E-02	9.096E-02	9.115E-02	9.134E-02	9.152E-02
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	9.164E-02	9.184E-02	9.203E-02	9.222E-02	9.241E-02	9.261E-02	9.280E-02	9.300E-02	9.318E-02
SN119	9.116E-02	9.136E-02	9.155E-02	9.174E-02	9.193E-02	9.212E-02	9.232E-02	9.251E-02	9.269E-02
SN119M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN120	9.294E-02	9.314E-02	9.333E-02	9.353E-02	9.372E-02	9.392E-02	9.412E-02	9.431E-02	9.450E-02
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	2.381E-11	2.258E-17	2.141E-23	2.031E-29	1.926E-35	1.827E-41	1.732E-47	1.642E-53	1.557E-59
SN122	1.022E-01	1.024E-01	1.027E-01	1.029E-01	1.031E-01	1.033E-01	1.035E-01	1.037E-01	1.039E-01
SN123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	1.394E-01	1.397E-01	1.400E-01	1.403E-01	1.406E-01	1.409E-01	1.412E-01	1.415E-01	1.418E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	3.063E-01	3.049E-01	3.035E-01	3.020E-01	3.006E-01	2.991E-01	2.976E-01	2.962E-01	2.948E-01
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
SN114	1.989E-05	2.029E-05	2.068E-05	2.105E-05	2.142E-05	2.176E-05	2.210E-05	2.242E-05	2.273E-05
SN115	3.507E-03	3.577E-03	3.645E-03	3.711E-03	3.775E-03	3.836E-03	3.896E-03	3.952E-03	4.007E-03
SN116	8.424E-02	8.593E-02	8.756E-02	8.915E-02	9.069E-02	9.216E-02	9.358E-02	9.494E-02	9.626E-02
SN117	9.170E-02	9.354E-02	9.532E-02	9.705E-02	9.872E-02	1.003E-01	1.019E-01	1.034E-01	1.048E-01
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	9.337E-02	9.524E-02	9.706E-02	9.881E-02	1.005E-01	1.022E-01	1.037E-01	1.052E-01	1.067E-01
SN119	9.288E-02	9.474E-02	9.655E-02	9.830E-02	9.999E-02	1.016E-01	1.032E-01	1.047E-01	1.061E-01
SN119M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN120	9.469E-02	9.659E-02	9.843E-02	1.002E-01	1.019E-01	1.036E-01	1.052E-01	1.067E-01	1.082E-01
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	1.476E-65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN122	1.042E-01	1.062E-01	1.083E-01	1.102E-01	1.121E-01	1.140E-01	1.157E-01	1.174E-01	1.190E-01
SN123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	1.421E-01	1.449E-01	1.477E-01	1.503E-01	1.529E-01	1.554E-01	1.578E-01	1.601E-01	1.623E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	2.932E-01	2.792E-01	2.654E-01	2.521E-01	2.393E-01	2.269E-01	2.150E-01	2.034E-01	1.925E-01
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(26)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
SN114	2.303E-05	2.533E-05	2.667E-05	2.739E-05	2.776E-05	2.796E-05	2.805E-05	2.810E-05	2.812E-05
SN115	4.059E-03	4.465E-03	4.701E-03	4.828E-03	4.894E-03	4.928E-03	4.945E-03	4.954E-03	4.958E-03
SN116	9.752E-02	1.073E-01	1.129E-01	1.160E-01	1.176E-01	1.184E-01	1.188E-01	1.190E-01	1.191E-01
SN117	1.062E-01	1.168E-01	1.229E-01	1.263E-01	1.280E-01	1.289E-01	1.293E-01	1.295E-01	1.296E-01
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	1.081E-01	1.189E-01	1.252E-01	1.286E-01	1.303E-01	1.312E-01	1.317E-01	1.319E-01	1.320E-01
SN119	1.075E-01	1.183E-01	1.245E-01	1.279E-01	1.296E-01	1.305E-01	1.310E-01	1.312E-01	1.313E-01
SN119M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN120	1.096E-01	1.206E-01	1.269E-01	1.304E-01	1.322E-01	1.331E-01	1.335E-01	1.338E-01	1.339E-01
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN122	1.206E-01	1.326E-01	1.396E-01	1.434E-01	1.454E-01	1.464E-01	1.469E-01	1.471E-01	1.473E-01
SN123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	1.645E-01	1.809E-01	1.904E-01	1.956E-01	1.983E-01	1.997E-01	2.003E-01	2.007E-01	2.008E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	1.819E-01	1.001E-01	5.268E-02	2.705E-02	1.371E-02	6.904E-03	3.465E-03	1.735E-03	8.684E-04
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
SN114	2.814E-05	2.815E-05	2.815E-05	2.815E-05	2.815E-05	2.815E-05	2.815E-05	2.815E-05	2.815E-05
SN115	4.960E-03	4.962E-03	4.962E-03	4.962E-03	4.962E-03	4.962E-03	4.962E-03	4.962E-03	4.962E-03
SN116	1.192E-01	1.192E-01	1.192E-01	1.192E-01	1.192E-01	1.192E-01	1.192E-01	1.192E-01	1.192E-01
SN117	1.297E-01	1.298E-01	1.298E-01	1.298E-01	1.298E-01	1.298E-01	1.298E-01	1.298E-01	1.298E-01
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	1.321E-01	1.321E-01	1.321E-01	1.321E-01	1.321E-01	1.321E-01	1.321E-01	1.321E-01	1.321E-01
SN119	1.314E-01	1.314E-01	1.314E-01	1.314E-01	1.314E-01	1.314E-01	1.314E-01	1.314E-01	1.314E-01
SN119M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN120	1.339E-01	1.340E-01	1.340E-01	1.340E-01	1.340E-01	1.340E-01	1.340E-01	1.340E-01	1.340E-01
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN122	1.473E-01	1.474E-01	1.474E-01	1.474E-01	1.474E-01	1.474E-01	1.474E-01	1.474E-01	1.474E-01
SN123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	2.009E-01	2.010E-01	2.010E-01	2.010E-01	2.010E-01	2.010E-01	2.010E-01	2.010E-01	2.010E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	4.344E-04	4.247E-07	4.150E-10	4.054E-13	3.961E-16	3.870E-19	3.782E-22	3.695E-25	3.610E-28
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(27)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
SN114	2.815E-05	2.815E-05	2.815E-05	2.815E-05	2.815E-05	2.815E-05	2.815E-05	2.815E-05	2.815E-05
SN115	4.962E-03	4.962E-03	4.962E-03	4.962E-03	4.962E-03	4.962E-03	4.962E-03	4.962E-03	4.962E-03
SN116	1.192E-01	1.192E-01	1.192E-01	1.192E-01	1.192E-01	1.192E-01	1.192E-01	1.192E-01	1.192E-01
SN117	1.298E-01	1.298E-01	1.298E-01	1.298E-01	1.298E-01	1.298E-01	1.298E-01	1.298E-01	1.298E-01
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	1.321E-01	1.321E-01	1.321E-01	1.321E-01	1.321E-01	1.321E-01	1.321E-01	1.321E-01	1.321E-01
SN119	1.314E-01	1.314E-01	1.314E-01	1.314E-01	1.314E-01	1.314E-01	1.314E-01	1.314E-01	1.314E-01
SN119M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN120	1.340E-01	1.340E-01	1.340E-01	1.340E-01	1.340E-01	1.340E-01	1.340E-01	1.340E-01	1.340E-01
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN122	1.474E-01	1.474E-01	1.474E-01	1.474E-01	1.474E-01	1.474E-01	1.474E-01	1.474E-01	1.474E-01
SN123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	2.010E-01	2.010E-01	2.010E-01	2.010E-01	2.010E-01	2.010E-01	2.010E-01	2.010E-01	2.010E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	3.527E-31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
SN114	2.815E-05	2.815E-05	2.815E-05	2.815E-05	2.815E-05	2.815E-05	2.815E-05	2.815E-05	2.815E-05
SN115	4.962E-03	4.962E-03	4.962E-03	4.962E-03	4.962E-03	4.962E-03	4.962E-03	4.962E-03	4.962E-03
SN116	1.192E-01	1.192E-01	1.192E-01	1.192E-01	1.192E-01	1.192E-01	1.192E-01	1.192E-01	1.192E-01
SN117	1.298E-01	1.298E-01	1.298E-01	1.298E-01	1.298E-01	1.298E-01	1.298E-01	1.298E-01	1.298E-01
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	1.321E-01	1.321E-01	1.321E-01	1.321E-01	1.321E-01	1.321E-01	1.321E-01	1.321E-01	1.321E-01
SN119	1.314E-01	1.314E-01	1.314E-01	1.314E-01	1.314E-01	1.314E-01	1.314E-01	1.314E-01	1.314E-01
SN119M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN120	1.340E-01	1.340E-01	1.340E-01	1.340E-01	1.340E-01	1.340E-01	1.340E-01	1.340E-01	1.340E-01
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN122	1.474E-01	1.474E-01	1.474E-01	1.474E-01	1.474E-01	1.474E-01	1.474E-01	1.474E-01	1.474E-01
SN123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	2.010E-01	2.010E-01	2.010E-01	2.010E-01	2.010E-01	2.010E-01	2.010E-01	2.010E-01	2.010E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(28)

	DISCHARGE	COOLING1Y	REPROCESS	AFTER 30Y	CAN UNIT
SB121	2.551E-01	3.497E-01	3.497E-01	4.452E-01	4.452E-01
SB122	1.762E-04	0.0	0.0	0.0	0.0
SB122M	1.581E-09	0.0	0.0	0.0	0.0
SB123	3.062E-01	4.358E-01	4.358E-01	5.548E-01	5.546E-01
SB124	2.663E-03	1.803E-10	1.803E-10	3.672E-65	3.670E-65
SB124M	3.285E-10	0.0	0.0	0.0	0.0
SB125	4.227E-01	2.144E-01	2.144E-01	1.499E-04	1.498E-04
SB126	3.866E-04	5.769E-08	5.769E-08	7.344E-08	7.342E-08
SB126M	1.698E-07	4.386E-10	4.386E-10	5.583E-10	5.579E-10
SB127	1.063E-02	0.0	0.0	0.0	0.0
SB128	1.431E-04	0.0	0.0	0.0	0.0
SB128M	3.235E-05	0.0	0.0	0.0	0.0
SB129	1.480E-03	0.0	0.0	0.0	0.0
SB130	7.532E-05	0.0	0.0	0.0	0.0
SB130M	5.194E-05	0.0	0.0	0.0	0.0
SB131	3.363E-04	0.0	0.0	0.0	0.0
SB132	2.416E-05	0.0	0.0	0.0	0.0
SB132M	2.405E-05	0.0	0.0	0.0	0.0
SB133	2.391E-05	0.0	0.0	0.0	0.0
SB134	3.132E-07	0.0	0.0	0.0	0.0
SB134M	2.834E-07	0.0	0.0	0.0	0.0
SB135	2.618E-08	0.0	0.0	0.0	0.0
SB136	6.953E-10	0.0	0.0	0.0	0.0
SB137	1.252E-10	0.0	0.0	0.0	0.0
SB138	7.093E-12	0.0	0.0	0.0	0.0
SB139	6.896E-13	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
SB121	4.452E-01	4.454E-01	4.454E-01	4.454E-01	4.454E-01	4.454E-01	4.454E-01	4.454E-01	4.454E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.546E-01	5.549E-01	5.549E-01	5.549E-01	5.549E-01	5.549E-01	5.549E-01	5.549E-01	5.549E-01
SB124	3.670E-65	3.672E-65	3.672E-65	3.672E-65	3.672E-65	3.672E-65	3.672E-65	3.672E-65	3.672E-65
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	1.166E-04	9.088E-05	7.073E-05	5.511E-05	4.289E-05	3.340E-05	2.600E-05	2.025E-05	1.576E-05
SB126	7.342E-08	7.340E-08	7.340E-08	7.340E-08	7.340E-08	7.340E-08	7.340E-08	7.340E-08	7.340E-08
SB126M	5.579E-10	5.582E-10	5.582E-10	5.582E-10	5.582E-10	5.582E-10	5.582E-10	5.582E-10	5.582E-10
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(29)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
SB121	4.454E-01	4.455E-01	4.455E-01	4.455E-01	4.455E-01	4.455E-01	4.455E-01	4.455E-01	4.455E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.549E-01	5.549E-01	5.549E-01	5.549E-01	5.549E-01	5.549E-01	5.549E-01	5.549E-01	5.549E-01
SB124	3.672E-65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	1.227E-05	1.005E-06	8.230E-08	6.739E-09	5.516E-10	4.518E-11	3.700E-12	3.029E-13	2.481E-14
SB126	7.340E-08	7.340E-08	7.340E-08	7.340E-08	7.340E-08	7.340E-08	7.340E-08	7.340E-08	7.340E-08
SB126M	5.582E-10	5.582E-10	5.582E-10	5.582E-10	5.582E-10	5.582E-10	5.582E-10	5.582E-10	5.582E-10
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
SB121	4.455E-01	4.453E-01	4.453E-01	4.453E-01	4.453E-01	4.453E-01	4.453E-01	4.453E-01	4.453E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.549E-01	5.546E-01	5.546E-01	5.546E-01	5.546E-01	5.546E-01	5.546E-01	5.546E-01	5.546E-01
SB124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	2.031E-15	2.751E-26	3.727E-37	5.050E-48	6.840E-59	9.269E-70	0.0	0.0	0.0
SB126	7.340E-08	7.331E-08	7.325E-08	7.320E-08	7.314E-08	7.309E-08	7.303E-08	7.298E-08	7.293E-08
SB126M	5.582E-10	5.573E-10	5.568E-10	5.562E-10	5.562E-10	5.557E-10	5.551E-10	5.551E-10	5.546E-10
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(30)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
SB121	4.453E-01	4.453E-01	4.453E-01	4.453E-01	4.453E-01	4.453E-01	4.453E-01	4.453E-01	4.453E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.546E-01	5.546E-01	5.546E-01	5.546E-01	5.546E-01	5.546E-01	5.546E-01	5.546E-01	5.546E-01
SB124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	7.287E-08	7.238E-08	7.189E-08	7.140E-08	7.091E-08	7.041E-08	6.992E-08	6.943E-08	6.894E-08
SB126M	5.540E-10	5.502E-10	5.464E-10	5.427E-10	5.390E-10	5.353E-10	5.315E-10	5.279E-10	5.242E-10
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
SB121	4.453E-01	4.453E-01	4.453E-01	4.453E-01	4.453E-01	4.453E-01	4.453E-01	4.453E-01	4.453E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.546E-01	5.546E-01	5.546E-01	5.546E-01	5.546E-01	5.546E-01	5.546E-01	5.546E-01	5.546E-01
SB124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	6.845E-08	6.386E-08	5.961E-08	5.562E-08	5.189E-08	4.842E-08	4.518E-08	4.215E-08	3.933E-08
SB126M	5.206E-10	4.858E-10	4.532E-10	4.229E-10	3.945E-10	3.681E-10	3.435E-10	3.205E-10	2.990E-10
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(31)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
SB121	4.453E-01	4.453E-01	4.453E-01	4.453E-01	4.453E-01	4.453E-01	4.453E-01	4.453E-01	4.453E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.546E-01	5.546E-01	5.546E-01	5.546E-01	5.546E-01	5.546E-01	5.546E-01	5.546E-01	5.546E-01
SB124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	3.670E-08	1.835E-08	9.176E-09	4.588E-09	2.294E-09	1.147E-09	5.737E-10	2.868E-10	1.434E-10
SB126M	2.790E-10	1.395E-10	6.976E-11	3.488E-11	1.744E-11	8.723E-12	4.361E-12	2.181E-12	1.090E-12
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
SB121	4.453E-01	4.453E-01	4.453E-01	4.453E-01	4.453E-01	4.453E-01	4.453E-01	4.453E-01	4.453E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.546E-01	5.546E-01	5.546E-01	5.546E-01	5.546E-01	5.546E-01	5.546E-01	5.546E-01	5.546E-01
SB124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	7.172E-11	7.009E-14	6.845E-17	6.687E-20	6.534E-23	6.386E-26	6.239E-29	6.097E-32	5.955E-35
SB126M	5.452E-13	5.327E-16	5.205E-19	5.086E-22	4.969E-25	4.855E-28	4.744E-31	4.635E-34	4.529E-37
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(32)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
SB121	4.453E-01	4.453E-01	4.453E-01	4.453E-01	4.453E-01	4.453E-01	4.453E-01	4.453E-01	4.453E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.546E-01	5.546E-01	5.546E-01	5.546E-01	5.546E-01	5.546E-01	5.546E-01	5.546E-01	5.546E-01
SB124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	5.819E-38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126M	4.425E-40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
SB121	4.453E-01	4.453E-01	4.453E-01	4.453E-01	4.453E-01	4.453E-01	4.453E-01	4.453E-01	4.453E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.546E-01	5.546E-01	5.546E-01	5.546E-01	5.546E-01	5.546E-01	5.546E-01	5.546E-01	5.546E-01
SB124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　JNFS(33)

	DISCHARGE	COOLING1Y	REPROCESS	AFTER 30Y	CAN UNIT
CS132	6.797E-07	8.629E-75	8.629E-75	0.0	0.0
CS133	3.875E-01	4.209E-01	4.209E-01	5.425E-01	5.428E-01
CS134	4.979E-02	1.397E-02	1.397E-02	7.510E-07	7.514E-07
CS134M	2.202E-06	0.0	0.0	0.0	0.0
CS135	1.338E-01	1.442E-01	1.442E-01	1.859E-01	1.859E-01
CS135M	4.344E-07	0.0	0.0	0.0	0.0
CS136	2.474E-04	7.200E-38	7.200E-38	0.0	0.0
CS137	4.289E-01	4.209E-01	4.209E-01	2.713E-01	2.713E-01
CS138	1.149E-05	0.0	0.0	0.0	0.0
CS138M	5.024E-08	0.0	0.0	0.0	0.0
CS139	9.201E-06	0.0	0.0	0.0	0.0
CS140	3.272E-07	0.0	0.0	0.0	0.0
CS141	9.551E-08	0.0	0.0	0.0	0.0
CS142	3.938E-09	0.0	0.0	0.0	0.0
CS143	1.911E-09	0.0	0.0	0.0	0.0
CS144	3.376E-10	0.0	0.0	0.0	0.0
CS145	4.631E-11	0.0	0.0	0.0	0.0
CS146	2.286E-12	0.0	0.0	0.0	0.0
CS147	1.069E-12	0.0	0.0	0.0	0.0
CS148	2.501E-14	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0
CS150	1.459E-17	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	5.463E-01	5.497E-01	5.530E-01	5.561E-01	5.596E-01	5.628E-01	5.657E-01	5.690E-01	5.721E-01
CS134	5.403E-07	3.883E-07	2.791E-07	2.006E-07	1.442E-07	1.036E-07	7.442E-08	5.347E-08	3.842E-08
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	1.871E-01	1.883E-01	1.894E-01	1.905E-01	1.916E-01	1.927E-01	1.938E-01	1.949E-01	1.959E-01
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	2.668E-01	2.623E-01	2.579E-01	2.534E-01	2.491E-01	2.448E-01	2.405E-01	2.364E-01	2.322E-01
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	5.751E-01	6.034E-01	6.281E-01	6.492E-01	6.669E-01	6.815E-01	6.939E-01	7.039E-01	7.120E-01
CS134	2.760E-08	1.004E-09	3.625E-11	1.300E-12	4.629E-14	1.640E-15	5.793E-17	2.038E-18	7.150E-20
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	1.970E-01	2.067E-01	2.151E-01	2.224E-01	2.284E-01	2.334E-01	2.377E-01	2.411E-01	2.438E-01
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	2.281E-01	1.900E-01	1.570E-01	1.287E-01	1.050E-01	8.514E-02	6.881E-02	5.540E-02	4.447E-02
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(34)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	7.185E-01	7.424E-01	7.448E-01	7.453E-01	7.453E-01	7.453E-01	7.453E-01	7.453E-01	7.453E-01
CS134	2.502E-21	6.505E-36	1.641E-50	4.132E-65	0.0	0.0	0.0	0.0	0.0
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	2.461E-01	2.542E-01	2.550E-01	2.552E-01	2.552E-01	2.552E-01	2.552E-01	2.552E-01	2.552E-01
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	3.562E-02	3.652E-03	3.634E-04	3.607E-05	3.579E-06	3.551E-07	3.522E-08	3.494E-09	3.466E-10
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	7.453E-01	7.453E-01	7.453E-01	7.453E-01	7.453E-01	7.453E-01	7.453E-01	7.453E-01	7.457E-01
CS134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	2.551E-01	2.551E-01	2.550E-01	2.549E-01	2.549E-01	2.547E-01	2.547E-01	2.546E-01	2.547E-01
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	3.439E-11	3.176E-21	2.932E-31	2.707E-41	2.500E-51	2.308E-61	2.131E-71	0.0	0.0
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	7.457E-01	7.462E-01	7.467E-01	7.471E-01	7.481E-01	7.486E-01	7.490E-01	7.495E-01	7.500E-01
CS134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	2.546E-01	2.540E-01	2.534E-01	2.528E-01	2.523E-01	2.517E-01	2.511E-01	2.505E-01	2.500E-01
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(35)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	7.510E-01	7.563E-01	7.616E-01	7.671E-01	7.726E-01	7.777E-01	7.829E-01	7.881E-01	7.929E-01
CS134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	2.496E-01	2.438E-01	2.383E-01	2.329E-01	2.276E-01	2.223E-01	2.171E-01	2.121E-01	2.070E-01
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	7.982E-01	8.421E-01	8.785E-01	9.069E-01	9.298E-01	9.470E-01	9.601E-01	9.704E-01	9.776E-01
CS134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	2.022E-01	1.579E-01	1.218E-01	9.300E-02	7.056E-02	5.316E-02	3.988E-02	2.982E-02	2.222E-02
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(36)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	9.833E-01	9.992E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
CS134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	1.654E-02	8.251E-04	4.055E-05	1.992E-06	9.779E-08	4.802E-09	2.358E-10	1.158E-11	5.685E-13
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
CS134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	2.792E-14	2.277E-27	1.856E-40	1.513E-53	1.233E-66	0.0	0.0	0.0	0.0
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(37)

DISCHARGE COOLING 1Y REPROCESS AFTER 30Y CAN UNIT

SM145	0.0	0.0	0.0	0.0	0.0
SM146	1.044E-05	1.085E-05	1.085E-05	1.249E-05	1.249E-05
SM147	9.122E-02	1.855E-01	1.855E-01	2.290E-01	2.289E-01
SM148	2.917E-01	2.638E-01	2.638E-01	2.508E-01	2.508E-01
SM149	2.294E-03	3.275E-03	3.275E-03	3.113E-03	3.112E-03
SM150	3.726E-01	3.327E-01	3.327E-01	3.163E-01	3.162E-01
SM151	1.793E-02	1.579E-02	1.579E-02	1.192E-02	1.191E-02
SM152	1.680E-01	1.500E-01	1.500E-01	1.427E-01	1.427E-01
SM153	1.401E-03	0.0	0.0	0.0	0.0
SM154	5.476E-02	4.889E-02	4.889E-02	4.648E-02	4.647E-02
SM155	8.704E-07	0.0	0.0	0.0	0.0
SM156	1.402E-05	0.0	0.0	0.0	0.0
SM157	1.335E-07	0.0	0.0	0.0	0.0
SM158	4.081E-07	0.0	0.0	0.0	0.0
SM159	1.198E-08	0.0	0.0	0.0	0.0
SM160	9.388E-09	0.0	0.0	0.0	0.0
SM161	9.413E-11	0.0	0.0	0.0	0.0
SM162	1.785E-11	0.0	0.0	0.0	0.0
SM163	2.539E-13	0.0	0.0	0.0	0.0
SM164	3.536E-14	0.0	0.0	0.0	0.0
SM165	4.693E-16	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	1.250E-05	1.250E-05	1.250E-05	1.251E-05	1.251E-05	1.251E-05	1.253E-05	1.253E-05	1.253E-05
SM147	2.289E-01	2.291E-01	2.291E-01	2.291E-01	2.291E-01	2.291E-01	2.291E-01	2.292E-01	2.292E-01
SM148	2.508E-01	2.508E-01	2.508E-01	2.509E-01	2.509E-01	2.509E-01	2.509E-01	2.510E-01	2.510E-01
SM149	3.112E-03	3.113E-03	3.113E-03	3.113E-03	3.113E-03	3.113E-03	3.114E-03	3.114E-03	3.114E-03
SM150	3.162E-01	3.162E-01	3.162E-01	3.163E-01	3.163E-01	3.163E-01	3.164E-01	3.164E-01	3.164E-01
SM151	1.182E-02	1.174E-02	1.164E-02	1.156E-02	1.147E-02	1.138E-02	1.130E-02	1.121E-02	1.113E-02
SM152	1.427E-01	1.427E-01	1.427E-01	1.427E-01	1.428E-01	1.428E-01	1.428E-01	1.428E-01	1.428E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	4.647E-02	4.648E-02	4.648E-02	4.649E-02	4.649E-02	4.649E-02	4.650E-02	4.650E-02	4.651E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	1.253E-05	1.255E-05	1.256E-05	1.257E-05	1.258E-05	1.259E-05	1.260E-05	1.260E-05	1.261E-05
SM147	2.292E-01	2.294E-01	2.296E-01	2.297E-01	2.299E-01	2.300E-01	2.302E-01	2.303E-01	2.304E-01
SM148	2.510E-01	2.512E-01	2.514E-01	2.516E-01	2.517E-01	2.519E-01	2.520E-01	2.522E-01	2.523E-01
SM149	3.114E-03	3.117E-03	3.120E-03	3.121E-03	3.124E-03	3.126E-03	3.127E-03	3.129E-03	3.130E-03
SM150	3.164E-01	3.167E-01	3.170E-01	3.172E-01	3.174E-01	3.176E-01	3.178E-01	3.179E-01	3.181E-01
SM151	1.104E-02	1.023E-02	9.480E-03	8.782E-03	8.137E-03	7.539E-03	6.984E-03	6.469E-03	5.993E-03
SM152	1.428E-01	1.429E-01	1.430E-01	1.431E-01	1.432E-01	1.433E-01	1.434E-01	1.435E-01	1.435E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	4.651E-02	4.655E-02	4.658E-02	4.661E-02	4.665E-02	4.667E-02	4.670E-02	4.672E-02	4.675E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(38)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	1.261E-05	1.265E-05	1.267E-05	1.268E-05	1.268E-05	1.268E-05	1.268E-05	1.268E-05	1.268E-05
SM147	2.305E-01	2.312E-01	2.315E-01	2.317E-01	2.317E-01	2.317E-01	2.318E-01	2.318E-01	2.318E-01
SM148	2.524E-01	2.532E-01	2.535E-01	2.537E-01	2.537E-01	2.538E-01	2.538E-01	2.538E-01	2.538E-01
SM149	3.132E-03	3.141E-03	3.145E-03	3.148E-03	3.148E-03	3.149E-03	3.149E-03	3.149E-03	3.149E-03
SM150	3.182E-01	3.192E-01	3.196E-01	3.198E-01	3.199E-01	3.199E-01	3.200E-01	3.200E-01	3.200E-01
SM151	5.551E-03	2.577E-03	1.195E-03	5.534E-04	2.563E-04	1.186E-04	5.492E-05	2.543E-05	1.177E-05
SM152	1.436E-01	1.440E-01	1.442E-01	1.443E-01	1.444E-01	1.444E-01	1.444E-01	1.444E-01	1.444E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	4.677E-02	4.691E-02	4.697E-02	4.701E-02	4.702E-02	4.702E-02	4.703E-02	4.703E-02	4.703E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	1.268E-05	1.268E-05	1.268E-05	1.268E-05	1.268E-05	1.268E-05	1.268E-05	1.268E-05	1.268E-05
SM147	2.318E-01	2.318E-01	2.318E-01	2.318E-01	2.318E-01	2.318E-01	2.318E-01	2.318E-01	2.318E-01
SM148	2.538E-01	2.538E-01	2.538E-01	2.538E-01	2.538E-01	2.538E-01	2.538E-01	2.538E-01	2.538E-01
SM149	3.149E-03	3.149E-03	3.149E-03	3.149E-03	3.149E-03	3.149E-03	3.149E-03	3.149E-03	3.149E-03
SM150	3.200E-01	3.200E-01	3.200E-01	3.200E-01	3.200E-01	3.200E-01	3.200E-01	3.200E-01	3.200E-01
SM151	5.449E-06	2.462E-09	1.113E-12	5.026E-16	2.272E-19	1.026E-22	4.638E-26	2.095E-29	9.469E-33
SM152	1.444E-01	1.444E-01	1.444E-01	1.444E-01	1.444E-01	1.444E-01	1.444E-01	1.444E-01	1.444E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	4.703E-02	4.703E-02	4.703E-02	4.703E-02	4.703E-02	4.703E-02	4.703E-02	4.703E-02	4.703E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	1.268E-05	1.268E-05	1.268E-05	1.268E-05	1.268E-05	1.268E-05	1.268E-05	1.268E-05	1.267E-05
SM147	2.318E-01	2.318E-01	2.318E-01	2.318E-01	2.318E-01	2.318E-01	2.318E-01	2.318E-01	2.318E-01
SM148	2.538E-01	2.538E-01	2.538E-01	2.538E-01	2.538E-01	2.538E-01	2.538E-01	2.538E-01	2.538E-01
SM149	3.149E-03	3.149E-03	3.149E-03	3.149E-03	3.149E-03	3.149E-03	3.149E-03	3.149E-03	3.149E-03
SM150	3.200E-01	3.200E-01	3.200E-01	3.200E-01	3.200E-01	3.200E-01	3.200E-01	3.200E-01	3.200E-01
SM151	4.279E-36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM152	1.444E-01	1.444E-01	1.444E-01	1.444E-01	1.444E-01	1.444E-01	1.444E-01	1.444E-01	1.444E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	4.703E-02	4.703E-02	4.703E-02	4.703E-02	4.703E-02	4.703E-02	4.703E-02	4.703E-02	4.703E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(39)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	1.267E-05	1.266E-05	1.265E-05	1.264E-05	1.262E-05	1.261E-05	1.260E-05	1.259E-05	1.258E-05
SM147	2.318E-01	2.318E-01	2.318E-01	2.318E-01	2.318E-01	2.318E-01	2.318E-01	2.318E-01	2.318E-01
SM148	2.538E-01	2.538E-01	2.538E-01	2.538E-01	2.538E-01	2.538E-01	2.538E-01	2.538E-01	2.538E-01
SM149	3.149E-03	3.149E-03	3.149E-03	3.149E-03	3.149E-03	3.149E-03	3.149E-03	3.149E-03	3.149E-03
SM150	3.200E-01	3.200E-01	3.200E-01	3.200E-01	3.200E-01	3.200E-01	3.200E-01	3.200E-01	3.200E-01
SM151	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM152	1.444E-01	1.444E-01	1.444E-01	1.444E-01	1.444E-01	1.444E-01	1.444E-01	1.444E-01	1.444E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	4.703E-02	4.703E-02	4.703E-02	4.703E-02	4.703E-02	4.703E-02	4.703E-02	4.703E-02	4.703E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	1.256E-05	1.244E-05	1.232E-05	1.219E-05	1.207E-05	1.196E-05	1.184E-05	1.172E-05	1.161E-05
SM147	2.318E-01	2.318E-01	2.318E-01	2.318E-01	2.318E-01	2.316E-01	2.316E-01	2.316E-01	2.316E-01
SM148	2.538E-01	2.538E-01	2.538E-01	2.538E-01	2.538E-01	2.538E-01	2.538E-01	2.538E-01	2.538E-01
SM149	3.149E-03	3.149E-03	3.149E-03	3.149E-03	3.149E-03	3.149E-03	3.149E-03	3.149E-03	3.149E-03
SM150	3.200E-01	3.200E-01	3.200E-01	3.200E-01	3.200E-01	3.200E-01	3.200E-01	3.200E-01	3.200E-01
SM151	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM152	1.444E-01	1.444E-01	1.444E-01	1.444E-01	1.444E-01	1.444E-01	1.444E-01	1.444E-01	1.444E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	4.703E-02	4.703E-02	4.703E-02	4.703E-02	4.703E-02	4.703E-02	4.703E-02	4.703E-02	4.703E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(40)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0M
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	1.149E-05	1.041E-05	9.428E-06	8.539E-06	7.734E-06	7.006E-06	6.345E-06	5.747E-06	5.205E-06
SM147	2.316E-01	2.316E-01	2.317E-01	2.317E-01	2.317E-01	2.317E-01	2.317E-01	2.317E-01	2.316E-01
SM148	2.538E-01	2.538E-01	2.538E-01	2.538E-01	2.538E-01	2.538E-01	2.538E-01	2.538E-01	2.538E-01
SM149	3.149E-03	3.149E-03	3.150E-03	3.150E-03	3.150E-03	3.150E-03	3.150E-03	3.150E-03	3.150E-03
SM150	3.200E-01	3.200E-01	3.200E-01	3.200E-01	3.200E-01	3.200E-01	3.200E-01	3.200E-01	3.200E-01
SM151	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM152	1.444E-01	1.444E-01	1.444E-01	1.444E-01	1.444E-01	1.444E-01	1.444E-01	1.444E-01	1.444E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	4.703E-02	4.703E-02	4.703E-02	4.703E-02	4.703E-02	4.703E-02	4.703E-02	4.703E-02	4.703E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	4.715E-06	1.752E-06	6.509E-07	2.418E-07	8.986E-08	3.339E-08	1.241E-08	4.608E-09	1.712E-09
SM147	2.316E-01	2.315E-01	2.314E-01	2.313E-01	2.311E-01	2.310E-01	2.309E-01	2.308E-01	2.307E-01
SM148	2.539E-01	2.539E-01	2.539E-01	2.539E-01	2.540E-01	2.540E-01	2.541E-01	2.541E-01	2.542E-01
SM149	3.150E-03	3.150E-03	3.151E-03	3.151E-03	3.152E-03	3.152E-03	3.153E-03	3.153E-03	3.154E-03
SM150	3.201E-01	3.201E-01	3.201E-01	3.202E-01	3.202E-01	3.203E-01	3.203E-01	3.204E-01	3.204E-01
SM151	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM152	1.444E-01	1.445E-01	1.445E-01	1.445E-01	1.445E-01	1.445E-01	1.446E-01	1.446E-01	1.445E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	4.704E-02	4.704E-02	4.705E-02	4.706E-02	4.707E-02	4.707E-02	4.708E-02	4.708E-02	4.710E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(41)

	DISCHARGE	COOLING5Y	REPROCESS	AFTER 30Y	CAN UNIT
HO165	9.873E-01	9.887E-01	9.887E-01	9.892E-01	9.890E-01
HO166	1.483E-03	0.0	0.0	0.0	0.0
HO166M	1.122E-02	1.121E-02	1.121E-02	1.102E-02	1.102E-02

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
HO165	9.890E-01	9.890E-01	9.890E-01	9.890E-01	9.890E-01	9.890E-01	9.890E-01	9.890E-01	9.890E-01
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	1.102E-02	1.101E-02	1.100E-02	1.100E-02	1.099E-02	1.099E-02	1.098E-02	1.097E-02	1.097E-02

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
HO165	9.890E-01	9.890E-01	9.890E-01	9.890E-01	9.890E-01	9.890E-01	9.890E-01	9.890E-01	9.896E-01
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	1.096E-02	1.089E-02	1.083E-02	1.077E-02	1.071E-02	1.065E-02	1.059E-02	1.053E-02	1.047E-02

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
HO165	9.896E-01	9.902E-01	9.902E-01	9.908E-01	9.914E-01	9.920E-01	9.926E-01	9.926E-01	9.932E-01
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	1.041E-02	9.834E-03	9.282E-03	8.766E-03	8.280E-03	7.818E-03	7.386E-03	6.968E-03	6.585E-03

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
HO165	9.938E-01	9.963E-01	9.975E-01	9.988E-01	9.994E-01	9.994E-01	9.994E-01	9.994E-01	1.000E+00
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	6.219E-03	3.498E-03	1.965E-03	1.105E-03	6.204E-04	3.481E-04	1.954E-04	1.097E-04	6.158E-05

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
HO165	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	3.456E-05	1.076E-07	3.331E-10	1.034E-12	3.206E-15	9.950E-18	3.084E-20	1.542E-22	0.0

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
HO165	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
HO165	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
HO165	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
HO165	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(42)

DISCHARGE COOLING TY REPROCESS AFTER 30Y CAN UNIT

PB206	7.109E-07	4.852E-07	4.852E-07	3.411E-05	3.411E-05
PB207	2.332E-04	1.241E-04	1.241E-04	2.028E-03	2.027E-03
PB208	9.958E-01	9.993E-01	9.993E-01	9.977E-01	9.978E-01
PB209	1.430E-07	2.026E-09	2.026E-09	1.200E-09	1.200E-09
PB210	5.795E-05	6.551E-06	6.551E-06	9.135E-05	9.134E-05
PB211	2.045E-08	4.811E-09	4.811E-09	9.985E-09	9.986E-09
PB212	2.164E-03	7.602E-04	7.602E-04	3.102E-06	3.104E-06
PB214	6.895E-10	1.400E-10	1.400E-10	5.576E-10	5.575E-10

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
PB206	3.688E-05	3.973E-05	4.271E-05	4.583E-05	4.909E-05	5.248E-05	5.600E-05	5.968E-05	6.349E-05
PB207	2.122E-03	2.220E-03	2.319E-03	2.418E-03	2.518E-03	2.618E-03	2.722E-03	2.824E-03	2.929E-03
PB208	9.978E-01	9.976E-01	9.974E-01	9.976E-01	9.974E-01	9.972E-01	9.970E-01	9.970E-01	9.968E-01
PB209	1.220E-09	1.240E-09	1.261E-09	1.283E-09	1.306E-09	1.329E-09	1.352E-09	1.377E-09	1.402E-09
PB210	9.582E-05	1.003E-04	1.049E-04	1.096E-04	1.143E-04	1.190E-04	1.238E-04	1.287E-04	1.335E-04
PB211	1.013E-08	1.026E-08	1.039E-08	1.051E-08	1.063E-08	1.074E-08	1.085E-08	1.095E-08	1.105E-08
PB212	3.078E-06	3.042E-06	3.006E-06	2.973E-06	2.939E-06	2.906E-06	2.872E-06	2.840E-06	2.809E-06
PB214	5.733E-10	5.889E-10	6.044E-10	6.200E-10	6.354E-10	6.509E-10	6.662E-10	6.818E-10	6.969E-10

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
PB206	6.745E-05	1.159E-04	1.800E-04	2.604E-04	3.578E-04	4.722E-04	6.038E-04	7.531E-04	9.200E-04
PB207	3.034E-03	4.122E-03	5.262E-03	6.436E-03	7.629E-03	8.830E-03	1.004E-02	1.124E-02	1.245E-02
PB208	9.968E-01	9.957E-01	9.942E-01	9.929E-01	9.917E-01	9.903E-01	9.889E-01	9.874E-01	9.860E-01
PB209	1.429E-09	1.725E-09	2.084E-09	2.505E-09	2.985E-09	3.526E-09	4.125E-09	4.786E-09	5.503E-09
PB210	1.385E-04	1.901E-04	2.447E-04	3.013E-04	3.593E-04	4.182E-04	4.778E-04	5.379E-04	5.985E-04
PB211	1.115E-08	1.192E-08	1.244E-08	1.277E-08	1.299E-08	1.310E-08	1.317E-08	1.319E-08	1.318E-08
PB212	2.776E-06	2.475E-06	2.216E-06	1.987E-06	1.784E-06	1.603E-06	1.442E-06	1.299E-06	1.171E-06
PB214	7.124E-10	8.640E-10	1.013E-09	1.160E-09	1.306E-09	1.452E-09	1.596E-09	1.741E-09	1.887E-09

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
PB206	1.105E-03	3.955E-03	8.732E-03	1.556E-02	2.454E-02	3.569E-02	4.900E-02	6.443E-02	8.182E-02
PB207	1.366E-02	2.547E-02	3.694E-02	4.809E-02	5.880E-02	6.897E-02	7.854E-02	8.743E-02	9.559E-02
PB208	9.847E-01	9.692E-01	9.523E-01	9.337E-01	9.131E-01	8.911E-01	8.672E-01	8.422E-01	8.157E-01
PB209	6.280E-09	1.728E-08	3.416E-08	5.677E-08	8.480E-08	1.178E-07	1.551E-07	1.961E-07	2.402E-07
PB210	6.593E-04	1.289E-03	1.968E-03	2.702E-03	3.486E-03	4.308E-03	5.160E-03	6.023E-03	6.888E-03
PB211	1.315E-08	1.273E-08	1.244E-08	1.223E-08	1.203E-08	1.183E-08	1.160E-08	1.135E-08	1.108E-08
PB212	1.056E-06	3.876E-07	1.486E-07	6.051E-08	2.759E-08	1.519E-08	1.043E-08	8.508E-09	7.637E-09
PB214	2.031E-09	3.529E-09	5.154E-09	6.914E-09	8.788E-09	1.075E-08	1.277E-08	1.482E-08	1.686E-08

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
PB206	1.010E-01	3.471E-01	5.609E-01	6.970E-01	7.796E-01	8.312E-01	8.652E-01	8.877E-01	9.050E-01
PB207	1.030E-01	1.361E-01	1.255E-01	1.061E-01	8.914E-02	7.610E-02	6.630E-02	5.880E-02	5.306E-02
PB208	7.882E-01	5.024E-01	2.983E-01	1.828E-01	1.188E-01	8.183E-02	5.919E-02	4.452E-02	3.464E-02
PB209	2.865E-07	7.338E-07	9.731E-07	1.042E-06	1.034E-06	9.996E-07	9.572E-07	9.135E-07	8.735E-07
PB210	7.740E-03	1.415E-02	1.524E-02	1.408E-02	1.244E-02	1.091E-02	9.599E-03	8.507E-03	7.613E-03
PB211	1.079E-08	7.433E-09	4.731E-09	3.095E-09	2.142E-09	1.566E-09	1.199E-09	9.534E-10	7.825E-10
PB212	7.153E-09	4.444E-09	2.610E-09	1.582E-09	1.018E-09	6.934E-10	4.963E-10	3.695E-10	2.845E-10
PB214	1.887E-08	3.296E-08	3.551E-08	3.281E-08	2.899E-08	2.541E-08	2.236E-08	1.982E-08	1.773E-08

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
PB206	9.167E-01	9.597E-01	9.687E-01	9.715E-01	9.726E-01	9.727E-01	9.722E-01	9.717E-01	9.718E-01
PB207	4.850E-02	3.041E-02	2.628E-02	2.518E-02	2.514E-02	2.548E-02	2.596E-02	2.652E-02	2.705E-02
PB208	2.766E-02	6.583E-03	2.991E-03	1.756E-03	1.183E-03	8.663E-04	6.717E-04	5.430E-04	4.525E-04
PB209	8.353E-07	5.925E-07	4.642E-07	3.821E-07	3.253E-07	2.835E-07	2.516E-07	2.266E-07	2.066E-07
PB210	6.861E-03	3.319E-03	2.132E-03	1.549E-03	1.206E-03	9.794E-04	8.192E-04	7.006E-04	6.093E-04
PB211	6.583E-10	2.448E-10	1.566E-10	1.194E-10	9.818E-11	8.377E-11	7.302E-11	6.459E-11	5.771E-11
PB212	2.248E-10	4.838E-11	1.997E-11	1.070E-11	6.593E-12	4.436E-12	3.169E-12	2.365E-12	1.826E-12
PB214	1.598E-08	7.730E-09	4.964E-09	3.608E-09	2.808E-09	2.281E-09	1.908E-09	1.632E-09	1.419E-09

表4.3(cont.) Weiht ratio JNFS(43)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
PB206	9.716E-01	9.689E-01	9.673E-01	9.647E-01	9.628E-01	9.600E-01	9.569E-01	9.538E-01	9.502E-01
PB207	2.756E-02	3.062E-02	3.264E-02	3.482E-02	3.736E-02	4.018E-02	4.319E-02	4.634E-02	4.952E-02
PB208	3.863E-04	1.531E-04	1.000E-04	7.840E-05	6.761E-05	6.172E-05	5.847E-05	5.687E-05	5.635E-05
PB209	1.901E-07	1.167E-07	8.603E-08	7.023E-08	6.041E-08	5.346E-08	4.824E-08	4.407E-08	4.064E-08
PB210	5.363E-04	2.194E-04	1.208E-04	7.559E-05	5.101E-05	3.629E-05	2.693E-05	2.071E-05	1.644E-05
PB211	5.195E-11	2.362E-11	1.468E-11	1.087E-11	8.914E-12	7.753E-12	6.995E-12	6.466E-12	6.073E-12
PB212	1.446E-12	3.047E-13	1.273E-13	7.675E-14	5.917E-14	5.316E-14	5.194E-14	5.285E-14	5.482E-14
PB214	1.249E-09	5.112E-10	2.814E-10	1.760E-10	1.188E-10	8.450E-11	6.273E-11	4.822E-11	3.830E-11

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
PB206	9.469E-01	9.183E-01	8.974E-01	8.827E-01	8.717E-01	8.629E-01	8.562E-01	8.508E-01	8.461E-01
PB207	5.277E-02	8.160E-02	1.024E-01	1.172E-01	1.282E-01	1.367E-01	1.434E-01	1.489E-01	1.535E-01
PB208	5.659E-05	7.732E-05	1.118E-04	1.518E-04	1.948E-04	2.395E-04	2.848E-04	3.307E-04	3.765E-04
PB209	3.771E-08	1.998E-08	1.194E-08	7.371E-09	4.650E-09	2.982E-09	1.938E-09	1.273E-09	8.423E-10
PB210	1.345E-05	5.418E-06	4.250E-06	3.614E-06	3.153E-06	2.794E-06	2.509E-06	2.278E-06	2.085E-06
PB211	5.769E-12	4.278E-12	3.528E-12	3.009E-12	2.621E-12	2.322E-12	2.083E-12	1.890E-12	1.728E-12
PB212	5.735E-14	8.344E-14	1.019E-13	1.144E-13	1.229E-13	1.289E-13	1.332E-13	1.362E-13	1.384E-13
PB214	3.133E-11	1.262E-11	9.899E-12	8.420E-12	7.342E-12	6.508E-12	5.845E-12	5.306E-12	4.856E-12

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
PB206	8.423E-01	8.172E-01	8.076E-01	8.023E-01	7.993E-01	7.972E-01	7.960E-01	7.954E-01	7.948E-01
PB207	1.573E-01	1.818E-01	1.913E-01	1.962E-01	1.989E-01	2.006E-01	2.016E-01	2.022E-01	2.025E-01
PB208	4.220E-04	8.745E-04	1.264E-03	1.595E-03	1.875E-03	2.114E-03	2.317E-03	2.493E-03	2.643E-03
PB209	5.617E-10	1.178E-11	3.253E-13	9.846E-15	3.146E-16	1.041E-17	3.530E-19	1.220E-20	4.279E-22
PB210	1.922E-06	1.081E-06	7.600E-07	5.858E-07	4.768E-07	4.018E-07	3.472E-07	3.056E-07	2.731E-07
PB211	1.592E-12	9.120E-13	6.360E-13	4.861E-13	3.923E-13	3.280E-13	2.811E-13	2.454E-13	2.175E-13
PB212	1.397E-13	1.410E-13	1.308E-13	1.190E-13	1.079E-13	9.793E-14	8.916E-14	8.149E-14	7.480E-14
PB214	4.476E-12	2.518E-12	1.770E-12	1.365E-12	1.110E-12	9.358E-13	8.088E-13	7.121E-13	6.359E-13

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
PB206	7.945E-01	7.971E-01	8.017E-01	8.069E-01	8.121E-01	8.171E-01	8.223E-01	8.270E-01	8.316E-01
PB207	2.026E-01	1.999E-01	1.948E-01	1.893E-01	1.839E-01	1.786E-01	1.735E-01	1.686E-01	1.638E-01
PB208	2.776E-03	3.503E-03	3.809E-03	3.992E-03	4.124E-03	4.227E-03	4.317E-03	4.395E-03	4.469E-03
PB209	1.517E-23	7.281E-38	4.244E-52	2.775E-66	0.0	0.0	0.0	0.0	0.0
PB210	2.467E-07	1.256E-07	8.423E-08	6.333E-08	5.073E-08	4.227E-08	3.621E-08	3.165E-08	2.809E-08
PB211	1.948E-13	9.132E-14	5.633E-14	3.901E-14	2.874E-14	2.204E-14	1.738E-14	1.398E-14	1.142E-14
PB212	6.896E-14	3.733E-14	2.536E-14	1.927E-14	1.560E-14	1.314E-14	1.137E-14	1.005E-14	9.011E-15
PB214	5.747E-13	2.926E-13	1.962E-13	1.475E-13	1.181E-13	9.845E-14	8.433E-14	7.369E-14	6.539E-14

表4.3(cont.)　Weiht ratio　JNFS(44)

	DISCHARGE	COOLING 1Y	REPROCESS	AFTER 30Y	CAN UNIT
PO210	9.852E-01	9.693E-01	9.693E-01	9.999E-01	9.999E-01
PO211M	4.901E-13	0.0	0.0	0.0	0.0
PO211	2.511E-08	3.486E-08	3.486E-08	4.655E-09	4.654E-09
PO212	1.842E-08	3.820E-08	3.820E-08	1.003E-11	1.003E-11
PO213	8.536E-11	7.150E-12	7.150E-12	2.724E-13	2.725E-13
PO214	8.505E-10	1.432E-10	1.432E-10	3.668E-11	3.668E-11
PO215	2.904E-08	4.034E-08	4.034E-08	5.384E-09	5.384E-09
PO216	1.464E-02	3.036E-02	3.036E-02	7.973E-06	7.973E-06
PO218	1.356E-04	1.625E-04	1.625E-04	4.164E-05	4.163E-05

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
PO210	1.000E+00	1.000E+00	9.999E-01	1.000E+00	9.999E-01	9.999E-01	1.000E+00	1.000E+00	9.991E-01
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	4.654E-09	4.521E-09	4.376E-09	4.239E-09	4.107E-09	3.982E-09	3.863E-09	3.751E-09	3.643E-09
PO212	9.800E-12	9.290E-12	8.781E-12	8.308E-12	7.870E-12	7.466E-12	7.089E-12	6.742E-12	6.416E-12
PO213	2.729E-13	2.661E-13	2.587E-13	2.519E-13	2.456E-13	2.398E-13	2.345E-13	2.297E-13	2.251E-13
PO214	3.715E-11	3.660E-11	3.593E-11	3.527E-11	3.464E-11	3.405E-11	3.347E-11	3.294E-11	3.241E-11
PO215	5.382E-09	5.229E-09	5.062E-09	4.903E-09	4.750E-09	4.606E-09	4.468E-09	4.338E-09	4.214E-09
PO216	7.792E-06	7.386E-06	6.982E-06	6.607E-06	6.258E-06	5.936E-06	5.637E-06	5.360E-06	5.101E-06
PO218	4.217E-05	4.156E-05	4.079E-05	4.004E-05	3.932E-05	3.864E-05	3.800E-05	3.738E-05	3.679E-05

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
PO210	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	3.543E-09	2.671E-09	2.165E-09	1.806E-09	1.539E-09	1.334E-09	1.173E-09	1.044E-09	9.378E-10
PO212	6.115E-12	3.842E-12	2.673E-12	1.947E-12	1.466E-12	1.132E-12	8.912E-13	7.128E-13	5.774E-13
PO213	2.210E-13	1.882E-13	1.766E-13	1.724E-13	1.723E-13	1.748E-13	1.790E-13	1.844E-13	1.906E-13
PO214	3.193E-11	2.731E-11	2.488E-11	2.314E-11	2.185E-11	2.086E-11	2.007E-11	1.945E-11	1.893E-11
PO215	4.097E-09	3.089E-09	2.504E-09	2.088E-09	1.780E-09	1.543E-09	1.357E-09	1.207E-09	1.085E-09
PO216	4.862E-06	3.055E-06	2.126E-06	1.548E-06	1.165E-06	8.999E-07	7.086E-07	5.667E-07	4.590E-07
PO218	3.625E-05	3.100E-05	2.824E-05	2.627E-05	2.480E-05	2.368E-05	2.279E-05	2.208E-05	2.149E-05

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
PO210	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.999E-01
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	8.498E-10	4.205E-10	2.692E-10	1.928E-10	1.471E-10	1.169E-10	9.580E-11	8.029E-11	6.854E-11
PO212	4.726E-13	8.877E-14	2.230E-14	6.610E-15	2.338E-15	1.041E-15	5.970E-16	4.171E-16	3.274E-16
PO213	1.975E-13	2.780E-13	3.600E-13	4.359E-13	5.045E-13	5.669E-13	6.237E-13	6.755E-13	7.232E-13
PO214	1.851E-11	1.646E-11	1.574E-11	1.538E-11	1.515E-11	1.500E-11	1.488E-11	1.479E-11	1.471E-11
PO215	9.829E-10	4.864E-10	3.114E-10	2.230E-10	1.701E-10	1.353E-10	1.108E-10	9.287E-11	7.928E-11
PO216	3.757E-07	7.058E-08	1.773E-08	5.258E-09	1.859E-09	8.279E-10	4.747E-10	3.316E-10	2.604E-10
PO218	2.101E-05	1.868E-05	1.787E-05	1.746E-05	1.720E-05	1.702E-05	1.689E-05	1.678E-05	1.670E-05

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
PO210	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	5.939E-11	2.237E-11	1.322E-11	9.361E-12	7.333E-12	6.115E-12	5.321E-12	4.775E-12	4.380E-12
PO212	2.728E-16	9.272E-17	5.056E-17	3.317E-17	2.415E-17	1.877E-17	1.526E-17	1.283E-17	1.104E-17
PO213	7.676E-13	1.076E-12	1.324E-12	1.534E-12	1.725E-12	1.901E-12	2.068E-12	2.228E-12	2.380E-12
PO214	1.465E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.399E-11	1.400E-11	1.400E-11	1.400E-11
PO215	6.870E-11	2.588E-11	1.529E-11	1.083E-11	8.482E-12	7.072E-12	6.152E-12	5.521E-12	5.066E-12
PO216	2.170E-10	7.373E-11	4.020E-11	2.638E-11	1.921E-11	1.493E-11	1.214E-11	1.020E-11	8.774E-12
PO218	1.664E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05

表4.3(cont.) Weiht ratio JNFS(45)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
PO210	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	4.085E-12	3.141E-12	3.129E-12	3.284E-12	3.469E-12	3.643E-12	3.798E-12	3.927E-12	4.037E-12
PO212	9.676E-18	4.303E-18	2.765E-18	2.039E-18	1.615E-18	1.337E-18	1.142E-18	9.970E-19	8.849E-19
PO213	2.526E-12	3.703E-12	4.515E-12	5.117E-12	5.597E-12	6.004E-12	6.372E-12	6.712E-12	7.037E-12
PO214	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11
PO215	4.725E-12	3.634E-12	3.619E-12	3.798E-12	4.012E-12	4.214E-12	4.393E-12	4.542E-12	4.669E-12
PO216	7.694E-12	3.422E-12	2.199E-12	1.621E-12	1.284E-12	1.064E-12	9.085E-13	7.923E-13	7.037E-13
PO218	1.589E-05	1.589E-05	1.589E-05	1.590E-05	1.589E-05	1.589E-05	1.590E-05	1.589E-05	1.589E-05

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
PO210	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.999E-01	1.000E+00	1.000E+00
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	4.127E-12	4.584E-12	5.174E-12	6.127E-12	7.442E-12	9.101E-12	1.107E-11	1.330E-11	1.573E-11
PO212	7.960E-19	4.098E-19	3.112E-19	2.998E-19	3.424E-19	4.326E-19	5.694E-19	7.538E-19	9.846E-19
PO213	7.348E-12	1.103E-11	1.476E-11	1.928E-11	2.454E-11	3.057E-11	3.716E-11	4.415E-11	5.125E-11
PO214	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.399E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11
PO215	4.774E-12	5.302E-12	5.982E-12	7.091E-12	8.605E-12	1.052E-11	1.280E-11	1.538E-11	1.819E-11
PO216	6.331E-13	3.259E-13	2.475E-13	2.384E-13	2.723E-13	3.440E-13	4.527E-13	5.993E-13	7.829E-13
PO218	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.588E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
PO210	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	1.827E-11	3.362E-11	3.536E-11	3.545E-11	3.543E-11	3.539E-11	3.537E-11	3.534E-11	3.532E-11
PO212	1.259E-18	4.547E-18	7.083E-18	9.340E-18	1.152E-17	1.362E-17	1.568E-17	1.766E-17	1.960E-17
PO213	5.815E-11	7.651E-11	5.828E-11	4.228E-11	3.060E-11	2.213E-11	1.601E-11	1.158E-11	8.379E-12
PO214	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11
PO215	2.113E-11	3.889E-11	4.091E-11	4.101E-11	4.099E-11	4.092E-11	4.090E-11	4.087E-11	4.085E-11
PO216	1.001E-12	3.615E-12	5.630E-12	7.428E-12	9.157E-12	1.083E-11	1.246E-11	1.404E-11	1.558E-11
PO218	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
PO210	1.000E+00	1.000E+00	1.000E+00	9.997E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.997E-01
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	3.529E-11	3.593E-11	3.566E-11	3.534E-11	3.506E-11	3.478E-11	3.449E-11	3.421E-11	3.392E-11
PO212	2.147E-17	3.851E-17	5.082E-17	5.996E-17	6.682E-17	7.199E-17	7.580E-17	7.870E-17	8.087E-17
PO213	6.061E-12	2.261E-13	8.880E-15	3.483E-16	1.368E-17	5.372E-19	2.109E-20	8.279E-22	3.249E-23
PO214	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11
PO215	4.082E-11	4.156E-11	4.123E-11	4.088E-11	4.055E-11	4.021E-11	3.989E-11	3.955E-11	3.923E-11
PO216	1.707E-11	3.062E-11	4.039E-11	4.770E-11	5.313E-11	5.723E-11	6.028E-11	6.258E-11	6.429E-11
PO218	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
PO210	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.996E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	3.363E-11	3.095E-11	2.849E-11	2.622E-11	2.413E-11	2.221E-11	2.044E-11	1.882E-11	1.732E-11
PO212	8.254E-17	8.774E-17	8.891E-17	8.988E-17	9.080E-17	9.179E-17	9.274E-17	9.376E-17	9.474E-17
PO213	1.276E-24	1.202E-38	1.045E-52	9.087E-67	0.0	0.0	0.0	0.0	0.0
PO214	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11
PO215	3.889E-11	3.581E-11	3.295E-11	3.033E-11	2.791E-11	2.569E-11	2.365E-11	2.177E-11	2.003E-11
PO216	6.562E-11	6.977E-11	7.069E-11	7.144E-11	7.219E-11	7.299E-11	7.376E-11	7.456E-11	7.532E-11
PO218	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05

表4.3(cont.) Weiht ratio JNFS(46)

	DISCHARGE	COOLING4Y	REPROCESS	AFTER 30Y	CAN UNIT
BI208	1.972E-06	3.721E-07	3.721E-07	2.382E-07	2.382E-07
BI209	4.784E-01	2.514E-01	2.514E-01	9.945E-01	9.944E-01
BI210M	1.001E-05	1.890E-06	1.890E-06	1.210E-06	1.210E-06
BI210	9.103E-05	4.188E-05	4.188E-05	8.600E-04	8.598E-04
BI211	3.065E-06	2.947E-06	2.947E-06	9.010E-06	9.012E-06
BI212	5.212E-01	7.486E-01	7.486E-01	4.501E-03	4.501E-03
BI213	8.522E-05	4.946E-06	4.946E-06	4.315E-06	4.315E-06
BI214	1.301E-06	1.080E-06	1.080E-06	6.332E-06	6.332E-06

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
BI208	2.304E-07	2.229E-07	2.157E-07	2.090E-07	2.025E-07	1.962E-07	1.902E-07	1.845E-07	1.790E-07
BI209	9.949E-01	9.948E-01	9.949E-01	9.954E-01	9.955E-01	9.954E-01	9.955E-01	9.957E-01	9.958E-01
BI210M	1.170E-06	1.132E-06	1.096E-06	1.061E-06	1.028E-06	9.964E-07	9.660E-07	9.369E-07	9.089E-07
BI210	8.743E-04	8.871E-04	8.995E-04	9.116E-04	9.226E-04	9.329E-04	9.424E-04	9.516E-04	9.598E-04
BI211	8.857E-06	8.697E-06	8.536E-06	8.380E-06	8.225E-06	8.070E-06	7.915E-06	7.764E-06	7.613E-06
BI212	4.327E-03	4.145E-03	3.972E-03	3.810E-03	3.657E-03	3.507E-03	3.368E-03	3.235E-03	3.111E-03
BI213	4.248E-06	4.186E-06	4.127E-06	4.074E-06	4.024E-06	3.976E-06	3.929E-06	3.888E-06	3.846E-06
BI214	6.308E-06	6.280E-06	6.250E-06	6.220E-06	6.188E-06	6.152E-06	6.118E-06	6.081E-06	6.042E-06

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
BI208	1.737E-07	1.305E-07	9.999E-08	7.776E-08	6.125E-08	4.883E-08	3.933E-08	3.202E-08	2.632E-08
BI209	9.959E-01	9.969E-01	9.975E-01	9.980E-01	9.984E-01	9.987E-01	9.985E-01	9.987E-01	9.990E-01
BI210M	8.821E-07	6.628E-07	5.078E-07	3.950E-07	3.110E-07	2.480E-07	1.997E-07	1.626E-07	1.337E-07
BI210	9.678E-04	1.014E-03	1.014E-03	9.843E-04	9.361E-04	8.783E-04	8.162E-04	7.551E-04	6.963E-04
BI211	7.466E-06	6.095E-06	4.944E-06	4.000E-06	3.241E-06	2.637E-06	2.156E-06	1.774E-06	1.470E-06
BI212	2.990E-03	2.033E-03	1.416E-03	1.000E-03	7.160E-04	5.188E-04	3.797E-04	2.809E-04	2.099E-04
BI213	3.810E-06	3.512E-06	3.299E-06	3.124E-06	2.968E-06	2.826E-06	2.690E-06	2.563E-06	2.444E-06
BI214	6.002E-06	5.557E-06	5.067E-06	4.573E-06	4.105E-06	3.677E-06	3.290E-06	2.948E-06	2.647E-06

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
BI208	2.184E-08	4.964E-09	1.776E-09	8.155E-10	4.370E-10	2.595E-10	1.662E-10	1.124E-10	7.951E-11
BI209	9.994E-01	1.000E+00	9.998E-01	9.999E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
BI210M	1.109E-07	2.522E-08	9.022E-09	4.144E-09	2.221E-09	1.319E-09	8.448E-10	5.719E-10	4.044E-10
BI210	6.415E-04	3.008E-04	1.696E-04	1.098E-04	7.780E-05	5.863E-05	4.620E-05	3.762E-05	3.143E-05
BI211	1.227E-06	2.848E-07	1.028E-07	4.765E-08	2.575E-08	1.543E-08	9.963E-09	6.802E-09	4.850E-09
BI212	1.583E-04	1.394E-05	1.975E-06	3.790E-07	9.492E-08	3.187E-08	1.440E-08	8.194E-09	5.372E-09
BI213	2.332E-06	1.540E-06	1.124E-06	8.807E-07	7.226E-07	6.117E-07	5.304E-07	4.680E-07	4.185E-07
BI214	2.383E-06	9.935E-07	5.361E-07	3.389E-07	2.366E-07	1.765E-07	1.380E-07	1.117E-07	9.286E-08

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
BI208	5.821E-11	7.291E-12	2.154E-12	9.107E-13	4.697E-13	2.746E-13	1.752E-13	1.190E-13	8.480E-14
BI209	1.000E+00	1.000E+00	1.000E+00	9.999E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
BI210M	2.961E-10	3.715E-11	1.099E-11	4.656E-12	2.405E-12	1.408E-12	8.997E-13	6.121E-13	4.371E-13
BI210	2.678E-05	9.685E-06	5.229E-06	3.356E-06	2.369E-06	1.774E-06	1.386E-06	1.116E-06	9.210E-07
BI211	3.581E-09	4.881E-10	1.556E-10	7.072E-11	3.909E-11	2.442E-11	1.660E-11	1.200E-11	9.081E-12
BI212	3.815E-09	4.691E-10	1.380E-10	5.811E-11	2.986E-11	1.739E-11	1.104E-11	7.474E-12	5.306E-12
BI213	3.785E-07	1.919E-07	1.274E-07	9.481E-08	7.519E-08	6.209E-08	5.276E-08	4.577E-08	4.035E-08
BI214	7.877E-08	2.723E-08	1.469E-08	9.434E-09	6.658E-09	4.987E-09	3.895E-09	3.136E-09	2.589E-09

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
BI208	6.277E-14	9.250E-15	3.200E-15	1.552E-15	9.009E-16	5.835E-16	4.068E-16	2.989E-16	2.285E-16
BI209	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
BI210M	3.241E-13	4.856E-14	1.708E-14	8.423E-15	4.970E-15	3.272E-15	2.319E-15	1.732E-15	1.346E-15
BI210	7.745E-07	2.469E-07	1.280E-07	8.115E-08	5.731E-08	4.321E-08	3.404E-08	2.766E-08	2.301E-08
BI211	7.125E-12	1.746E-12	9.015E-13	5.998E-13	4.474E-13	3.544E-13	2.910E-13	2.446E-13	2.091E-13
BI212	3.912E-12	5.548E-13	1.848E-13	8.635E-14	4.830E-14	3.017E-14	2.030E-14	1.440E-14	1.063E-14
BI213	8.602E-08	1.683E-08	1.064E-08	7.643E-09	5.904E-09	4.777E-09	3.992E-09	3.418E-09	2.980E-09
BI214	2.177E-09	6.940E-10	3.597E-10	2.280E-10	1.611E-10	1.214E-10	9.570E-11	7.773E-11	6.468E-11

表4.3(cont.) Weiht ratio JNFS(47)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
BI208	1.800E-16	3.758E-17	1.523E-17	7.919E-18	4.684E-18	2.995E-18	2.016E-18	1.408E-18	1.011E-18
BI209	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
BI210M	1.079E-15	2.656E-16	1.270E-16	7.789E-17	5.435E-17	4.100E-17	3.255E-17	2.682E-17	2.271E-17
BI210	1.948E-08	5.905E-09	2.663E-09	1.418E-09	8.341E-10	5.266E-10	3.519E-10	2.469E-10	1.808E-10
BI211	1.810E-13	6.092E-14	3.101E-14	1.956E-14	1.398E-14	1.079E-14	8.766E-15	7.391E-15	6.403E-15
BI212	8.097E-15	1.264E-15	4.327E-16	2.220E-16	1.492E-16	1.189E-16	1.046E-16	9.718E-17	9.296E-17
BI213	2.636E-09	1.199E-09	7.240E-10	5.032E-10	3.770E-10	2.963E-10	2.407E-10	2.007E-10	1.707E-10
BI214	5.476E-11	1.660E-11	7.485E-12	3.987E-12	2.344E-12	1.480E-12	9.892E-13	6.939E-13	5.083E-13

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
BI208	7.402E-19	5.685E-20	6.357E-21	8.112E-22	1.105E-22	1.562E-23	2.270E-24	3.265E-25	3.297E-26
BI209	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
BI210M	1.963E-17	7.863E-18	4.592E-18	3.058E-18	2.176E-18	1.606E-18	1.213E-18	9.303E-19	7.207E-19
BI210	1.377E-10	3.773E-11	2.636E-11	2.204E-11	1.975E-11	1.837E-11	1.748E-11	1.688E-11	1.648E-11
BI211	5.662E-15	2.856E-15	2.099E-15	1.760E-15	1.575E-15	1.464E-15	1.392E-15	1.343E-15	1.310E-15
BI212	9.047E-17	8.954E-17	9.745E-17	1.075E-16	1.187E-16	1.306E-16	1.430E-16	1.557E-16	1.686E-16
BI213	1.475E-10	5.313E-11	2.827E-11	1.717E-11	1.113E-11	7.483E-12	5.152E-12	3.600E-12	2.543E-12
BI214	3.871E-13	1.060E-13	7.407E-14	6.197E-14	5.551E-14	5.163E-14	4.912E-14	4.747E-14	4.632E-14

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
BI208	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BI209	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
BI210M	5.624E-19	5.354E-20	5.304E-21	5.261E-22	5.218E-23	5.187E-24	5.364E-25	4.466E-26	2.190E-26
BI210	1.620E-11	1.511E-11	1.506E-11	1.504E-11	1.502E-11	1.499E-11	1.497E-11	1.495E-11	1.492E-11
BI211	1.287E-15	1.223E-15	1.209E-15	1.197E-15	1.185E-15	1.173E-15	1.162E-15	1.150E-15	1.139E-15
BI212	1.816E-16	3.039E-16	3.996E-16	4.708E-16	5.239E-16	5.632E-16	5.925E-16	6.141E-16	6.301E-16
BI213	1.808E-12	6.292E-14	2.462E-15	9.650E-17	3.782E-18	1.482E-19	5.811E-21	2.277E-22	8.928E-24
BI214	4.554E-14	4.247E-14	4.233E-14	4.227E-14	4.220E-14	4.213E-14	4.207E-14	4.200E-14	4.193E-14

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
BI208	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BI209	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
BI210M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BI210	1.490E-11	1.467E-11	1.444E-11	1.422E-11	1.400E-11	1.379E-11	1.357E-11	1.337E-11	1.316E-11
BI211	1.128E-15	1.022E-15	9.263E-16	8.395E-16	7.607E-16	6.894E-16	6.248E-16	5.661E-16	5.130E-16
BI212	6.419E-16	6.721E-16	6.704E-16	6.672E-16	6.640E-16	6.606E-16	6.574E-16	6.542E-16	6.510E-16
BI213	3.500E-25	3.247E-39	2.780E-53	2.379E-67	0.0	0.0	0.0	0.0	0.0
BI214	4.188E-14	4.122E-14	4.059E-14	3.997E-14	3.935E-14	3.875E-14	3.815E-14	3.757E-14	3.698E-14

表4.3(cont.)　Weiht ratio　JNFS(48)

	DISCHARGE	COOLING4Y	REPROCESS	AFTER 30Y	CAN UNIT
RA222	2.477E-09	3.086E-31	3.086E-31	0.0	0.0
RA223	2.360E-04	2.056E-04	2.056E-04	2.599E-04	2.598E-04
RA224	4.521E-01	5.879E-01	5.879E-01	1.462E-03	1.461E-03
RA225	3.958E-04	2.083E-05	2.083E-05	7.512E-06	7.510E-06
RA226	5.474E-01	4.117E-01	4.117E-01	9.982E-01	9.982E-01
RA228	3.282E-07	3.988E-07	3.988E-07	4.060E-07	4.058E-07

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	2.564E-04	2.529E-04	2.494E-04	2.462E-04	2.427E-04	2.395E-04	2.364E-04	2.332E-04	2.303E-04
RA224	1.409E-03	1.356E-03	1.306E-03	1.260E-03	1.215E-03	1.172E-03	1.132E-03	1.094E-03	1.059E-03
RA225	7.424E-06	7.348E-06	7.281E-06	7.225E-06	7.167E-06	7.124E-06	7.087E-06	7.050E-06	7.023E-06
RA226	9.983E-01	9.983E-01	9.984E-01	9.990E-01	9.981E-01	9.991E-01	9.991E-01	9.982E-01	9.991E-01
RA228	3.958E-07	3.860E-07	3.769E-07	3.681E-07	3.594E-07	3.513E-07	3.436E-07	3.360E-07	3.289E-07

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	2.273E-04	2.004E-04	1.783E-04	1.599E-04	1.444E-04	1.311E-04	1.198E-04	1.100E-04	1.016E-04
RA224	1.024E-03	7.526E-04	5.747E-04	4.501E-04	3.589E-04	2.903E-04	2.376E-04	1.961E-04	1.632E-04
RA225	7.003E-06	6.971E-06	7.183E-06	7.537E-06	7.983E-06	8.483E-06	9.029E-06	9.600E-06	1.019E-05
RA226	9.992E-01	9.993E-01	9.988E-01	9.995E-01	9.996E-01	9.996E-01	9.997E-01	9.997E-01	1.000E+00
RA228	3.221E-07	2.657E-07	2.259E-07	1.966E-07	1.741E-07	1.563E-07	1.420E-07	1.300E-07	1.201E-07

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	9.416E-05	5.241E-05	3.507E-05	2.572E-05	1.990E-05	1.599E-05	1.320E-05	1.113E-05	9.554E-06
RA224	1.367E-04	2.888E-05	7.584E-06	2.303E-06	8.261E-07	3.717E-07	2.148E-07	1.510E-07	1.191E-07
RA225	1.080E-05	1.711E-05	2.316E-05	2.871E-05	3.372E-05	3.828E-05	4.243E-05	4.623E-05	4.976E-05
RA226	9.997E-01	9.999E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
RA228	1.116E-07	6.650E-08	4.755E-08	3.713E-08	3.048E-08	2.589E-08	2.254E-08	1.998E-08	1.798E-08

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	8.313E-06	3.276E-06	1.937E-06	1.371E-06	1.074E-06	8.959E-07	7.797E-07	6.994E-07	6.418E-07
RA224	9.970E-08	3.545E-08	1.933E-08	1.268E-08	9.232E-09	7.178E-09	5.839E-09	4.904E-09	4.221E-09
RA225	5.305E-05	7.778E-05	9.578E-05	1.110E-04	1.247E-04	1.375E-04	1.496E-04	1.610E-04	1.722E-04
RA226	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.998E-01	9.998E-01	9.999E-01	9.999E-01	1.000E+00
RA228	1.638E-08	9.278E-09	7.127E-09	6.172E-09	5.672E-09	5.396E-09	5.242E-09	5.159E-09	5.124E-09

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	5.986E-07	4.600E-07	4.583E-07	4.808E-07	5.078E-07	5.335E-07	5.560E-07	5.750E-07	5.909E-07
RA224	3.700E-09	1.645E-09	1.057E-09	7.794E-10	6.173E-10	5.112E-10	4.365E-10	3.810E-10	3.383E-10
RA225	1.827E-04	2.677E-04	3.266E-04	3.700E-04	4.046E-04	4.342E-04	4.605E-04	4.851E-04	5.086E-04
RA226	1.000E+00	9.996E-01	9.997E-01	9.998E-01	9.996E-01	9.997E-01	9.996E-01	9.995E-01	9.995E-01
RA228	5.116E-09	5.570E-09	6.156E-09	6.701E-09	7.220E-09	7.731E-09	8.245E-09	8.771E-09	9.313E-09

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	6.042E-07	6.708E-07	7.570E-07	8.964E-07	1.089E-06	1.330E-06	1.617E-06	1.942E-06	2.296E-06
RA224	3.044E-10	1.566E-10	1.189E-10	1.145E-10	1.308E-10	1.651E-10	2.172E-10	2.875E-10	3.752E-10
RA225	5.314E-04	7.968E-04	1.067E-03	1.393E-03	1.773E-03	2.206E-03	2.681E-03	3.184E-03	3.695E-03
RA226	9.994E-01	9.990E-01	9.990E-01	9.986E-01	9.984E-01	9.978E-01	9.973E-01	9.968E-01	9.962E-01
RA228	9.875E-09	1.686E-08	2.765E-08	4.358E-08	6.619E-08	9.710E-08	1.377E-07	1.889E-07	2.511E-07

表4.3(cont.) Weiht ratio JNFS(49)

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	2.664E-06	4.898E-06	5.161E-06	5.178E-06	5.180E-06	5.179E-06	5.177E-06	5.172E-06	5.170E-06
RA224	4.793E-10	1.729E-09	2.697E-09	3.561E-09	4.395E-09	5.203E-09	5.989E-09	6.747E-09	7.487E-09
RA225	4.190E-03	5.501E-03	4.197E-03	3.049E-03	2.209E-03	1.599E-03	1.157E-03	8.369E-04	6.059E-04
RA226	9.960E-01	9.939E-01	9.957E-01	9.971E-01	9.979E-01	9.986E-01	9.993E-01	9.993E-01	9.993E-01
RA228	3.235E-07	1.176E-06	1.836E-06	2.424E-06	2.991E-06	3.541E-06	4.076E-06	4.593E-06	5.098E-06

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	5.165E-06	5.265E-06	5.221E-06	5.178E-06	5.135E-06	5.092E-06	5.050E-06	5.007E-06	4.969E-06
RA224	8.203E-09	1.473E-08	1.943E-08	2.293E-08	2.556E-08	2.752E-08	2.898E-08	3.009E-08	3.094E-08
RA225	4.382E-04	1.636E-05	6.422E-07	2.521E-08	9.896E-10	3.884E-11	1.525E-12	5.986E-14	2.352E-15
RA226	9.993E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.993E-01	1.000E+00
RA228	5.585E-06	1.003E-05	1.323E-05	1.561E-05	1.739E-05	1.872E-05	1.973E-05	2.048E-05	2.106E-05

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	4.928E-06	4.534E-06	4.175E-06	3.843E-06	3.535E-06	3.255E-06	2.995E-06	2.757E-06	2.537E-06
RA224	3.157E-08	3.355E-08	3.401E-08	3.438E-08	3.472E-08	3.511E-08	3.548E-08	3.587E-08	3.623E-08
RA225	9.231E-17	8.697E-31	7.563E-45	6.575E-59	5.713E-73	0.0	0.0	0.0	0.0
RA226	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
RA228	2.149E-05	2.283E-05	2.315E-05	2.340E-05	2.363E-05	2.390E-05	2.415E-05	2.441E-05	2.466E-05

表4.3(cont.) Weiht ratio JNFS(50)

	DISCHARGE	COOLING1Y	REPROCESS	AFTER 30Y	CAN UNIT
AC225	1.523E-03	9.683E-05	9.683E-05	2.762E-05	2.762E-05
AC227	9.980E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00
AC228	4.514E-04	2.863E-10	2.863E-10	2.306E-10	2.307E-10

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
AC225	2.769E-05	2.778E-05	2.791E-05	2.806E-05	2.824E-05	2.844E-05	2.867E-05	2.891E-05	2.917E-05
AC227	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
AC228	2.281E-10	2.256E-10	2.233E-10	2.210E-10	2.188E-10	2.168E-10	2.149E-10	2.130E-10	2.111E-10

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
AC225	2.946E-05	3.325E-05	3.850E-05	4.506E-05	5.282E-05	6.180E-05	7.200E-05	8.336E-05	9.591E-05
AC227	1.000E+00	1.000E+00	1.000E+00	9.996E-01	1.000E+00	1.000E+00	1.000E+00	9.996E-01	9.996E-01
AC228	2.094E-10	1.957E-10	1.871E-10	1.815E-10	1.781E-10	1.760E-10	1.750E-10	1.745E-10	1.746E-10

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
AC225	1.097E-04	3.114E-04	6.295E-04	1.064E-03	1.614E-03	2.279E-03	3.058E-03	3.949E-03	4.948E-03
AC227	9.996E-01	9.996E-01	9.992E-01	9.988E-01	9.985E-01	9.977E-01	9.970E-01	9.963E-01	9.952E-01
AC228	1.750E-10	1.870E-10	1.998E-10	2.126E-10	2.254E-10	2.382E-10	2.509E-10	2.636E-10	2.762E-10

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
AC225	6.052E-03	2.215E-02	4.505E-02	7.168E-02	9.975E-02	1.278E-01	1.547E-01	1.802E-01	2.037E-01
AC227	9.938E-01	9.778E-01	9.550E-01	9.283E-01	9.002E-01	8.722E-01	8.453E-01	8.198E-01	7.963E-01
AC228	2.888E-10	4.083E-10	5.183E-10	6.160E-10	7.012E-10	7.748E-10	8.377E-10	8.915E-10	9.370E-10

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
AC225	2.256E-01	3.571E-01	4.048E-01	4.234E-01	4.319E-01	4.371E-01	4.414E-01	4.460E-01	4.508E-01
AC227	7.744E-01	6.429E-01	5.954E-01	5.766E-01	5.681E-01	5.629E-01	5.586E-01	5.540E-01	5.490E-01
AC228	9.758E-10	1.148E-09	1.179E-09	1.184E-09	1.191E-09	1.203E-09	1.221E-09	1.246E-09	1.276E-09

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
AC225	4.562E-01	5.312E-01	5.738E-01	5.971E-01	6.085E-01	6.125E-01	6.129E-01	6.101E-01	6.057E-01
AC227	5.438E-01	4.686E-01	4.266E-01	4.030E-01	3.916E-01	3.872E-01	3.875E-01	3.900E-01	3.945E-01
AC228	1.310E-09	1.737E-09	2.298E-09	2.888E-09	3.510E-09	4.166E-09	4.863E-09	5.593E-09	6.360E-09

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
AC225	5.999E-01	5.172E-01	4.370E-01	3.598E-01	2.892E-01	2.276E-01	1.758E-01	1.338E-01	1.006E-01
AC227	3.999E-01	4.826E-01	5.630E-01	6.402E-01	7.108E-01	7.724E-01	8.242E-01	8.663E-01	8.994E-01
AC228	7.159E-09	1.709E-08	2.953E-08	4.419E-08	6.051E-08	7.788E-08	9.567E-08	1.134E-07	1.307E-07

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
AC225	7.490E-02	2.956E-03	1.173E-04	4.645E-06	1.839E-07	7.279E-09	2.882E-10	1.140E-11	4.515E-13
AC227	9.252E-01	9.970E-01	9.998E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
AC228	1.475E-07	2.799E-07	3.733E-07	4.446E-07	4.994E-07	5.423E-07	5.760E-07	6.029E-07	6.247E-07

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
AC225	1.787E-14	1.830E-28	1.728E-42	1.632E-56	1.542E-70	0.0	0.0	0.0	0.0
AC227	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
AC228	6.426E-07	7.425E-07	8.174E-07	8.977E-07	9.857E-07	1.083E-06	1.189E-06	1.305E-06	1.434E-06

表4.3(cont.) Weiht ratio JNFS(51)

	DISCHARGE	COOLING4Y	REPROCESS	AFTER 30Y	CAN UNIT
PA231	9.483E-01	9.541E-01	9.541E-01	9.531E-01	9.533E-01
PA232	3.506E-03	0.0	0.0	0.0	0.0
PA233	4.823E-02	4.589E-02	4.589E-02	4.673E-02	4.674E-02
PA234M	1.006E-06	9.044E-07	9.044E-07	4.866E-09	4.866E-09
PA234	7.619E-06	4.040E-07	4.040E-07	2.173E-09	2.173E-09
PA235	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
PA231	9.533E-01	9.533E-01	9.531E-01	9.533E-01	9.531E-01	9.531E-01	9.531E-01	9.531E-01	9.528E-01
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	4.678E-02	4.681E-02	4.682E-02	4.687E-02	4.688E-02	4.691E-02	4.695E-02	4.697E-02	4.698E-02
PA234M	4.865E-09	4.865E-09	4.863E-09	4.863E-09	4.862E-09	4.862E-09	4.861E-09	4.861E-09	4.860E-09
PA234	2.173E-09	2.173E-09	2.172E-09	2.172E-09	2.172E-09	2.172E-09	2.171E-09	2.171E-09	2.171E-09
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
PA231	9.531E-01	9.527E-01	9.525E-01	9.523E-01	9.518E-01	9.516E-01	9.514E-01	9.513E-01	9.508E-01
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	4.703E-02	4.730E-02	4.756E-02	4.781E-02	4.807E-02	4.831E-02	4.856E-02	4.879E-02	4.903E-02
PA234M	4.860E-09	4.854E-09	4.848E-09	4.843E-09	4.837E-09	4.831E-09	4.826E-09	4.820E-09	4.814E-09
PA234	2.171E-09	2.168E-09	2.165E-09	2.163E-09	2.161E-09	2.158E-09	2.156E-09	2.153E-09	2.150E-09
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
PA231	9.509E-01	9.487E-01	9.471E-01	9.457E-01	9.446E-01	9.439E-01	9.435E-01	9.429E-01	9.425E-01
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	4.928E-02	5.131E-02	5.297E-02	5.427E-02	5.530E-02	5.611E-02	5.669E-02	5.712E-02	5.743E-02
PA234M	4.810E-09	4.757E-09	4.708E-09	4.661E-09	4.616E-09	4.574E-09	4.532E-09	4.492E-09	4.453E-09
PA234	2.148E-09	2.125E-09	2.103E-09	2.082E-09	2.062E-09	2.043E-09	2.025E-09	2.006E-09	1.989E-09
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
PA231	9.423E-01	9.439E-01	9.473E-01	9.506E-01	9.536E-01	9.562E-01	9.589E-01	9.612E-01	9.633E-01
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	5.760E-02	5.611E-02	5.280E-02	4.946E-02	4.640E-02	4.363E-02	4.110E-02	3.880E-02	3.667E-02
PA234M	4.416E-09	4.086E-09	3.806E-09	3.559E-09	3.339E-09	3.139E-09	2.959E-09	2.793E-09	2.641E-09
PA234	1.972E-09	1.825E-09	1.700E-09	1.590E-09	1.491E-09	1.402E-09	1.322E-09	1.247E-09	1.180E-09
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
PA231	9.654E-01	9.786E-01	9.853E-01	9.890E-01	9.913E-01	9.927E-01	9.937E-01	9.946E-01	9.951E-01
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	3.472E-02	2.152E-02	1.475E-02	1.096E-02	8.681E-03	7.221E-03	6.234E-03	5.541E-03	5.034E-03
PA234M	2.501E-09	1.554E-09	1.068E-09	7.966E-10	6.330E-10	5.282E-10	4.575E-10	4.078E-10	3.718E-10
PA234	1.117E-09	6.941E-10	4.771E-10	3.558E-10	2.828E-10	2.360E-10	2.044E-10	1.822E-10	1.661E-10
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
PA231	9.952E-01	9.966E-01	9.968E-01	9.970E-01	9.971E-01	9.972E-01	9.972E-01	9.973E-01	9.975E-01
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	4.655E-03	3.377E-03	3.145E-03	3.029E-03	2.931E-03	2.837E-03	2.748E-03	2.660E-03	2.576E-03
PA234M	3.450E-10	2.585E-10	2.487E-10	2.474E-10	2.473E-10	2.474E-10	2.474E-10	2.475E-10	2.475E-10
PA234	1.541E-10	1.155E-10	1.111E-10	1.105E-10	1.105E-10	1.105E-10	1.105E-10	1.105E-10	1.106E-10
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(52)

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
PA231	9.975E-01	9.982E-01	9.987E-01	9.990E-01	9.992E-01	9.995E-01	9.996E-01	9.997E-01	9.997E-01
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	2.494E-03	1.808E-03	1.310E-03	9.483E-04	6.868E-04	4.974E-04	3.601E-04	2.608E-04	1.888E-04
PA234M	2.475E-10	2.480E-10	2.484E-10	2.485E-10	2.489E-10	2.491E-10	2.494E-10	2.496E-10	2.498E-10
PA234	1.106E-10	1.108E-10	1.109E-10	1.110E-10	1.112E-10	1.113E-10	1.114E-10	1.115E-10	1.116E-10
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
PA231	9.999E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	1.367E-04	5.412E-06	2.143E-07	8.482E-09	3.357E-10	1.329E-11	5.261E-13	2.083E-14	8.244E-16
PA234M	2.501E-10	2.522E-10	2.543E-10	2.565E-10	2.586E-10	2.607E-10	2.629E-10	2.650E-10	2.672E-10
PA234	1.117E-10	1.126E-10	1.136E-10	1.145E-10	1.155E-10	1.164E-10	1.174E-10	1.184E-10	1.194E-10
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
PA231	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	3.264E-17	3.082E-31	2.912E-45	2.751E-59	0.0	0.0	0.0	0.0	0.0
PA234M	2.694E-10	2.928E-10	3.182E-10	3.457E-10	3.754E-10	4.079E-10	4.434E-10	4.818E-10	5.233E-10
PA234	1.204E-10	1.308E-10	1.421E-10	1.544E-10	1.677E-10	1.822E-10	1.980E-10	2.152E-10	2.338E-10
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　JNFS(53)

DISCHARGE COOLING4Y REPROCESS AFTER 30Y CAN UNIT

TH226	3.197E-12	9.555E-34	9.555E-34	0.0	0.0
TH227	1.005E-08	2.099E-08	2.099E-08	9.860E-08	9.861E-08
TH228	2.263E-03	7.079E-03	7.079E-03	6.558E-05	6.559E-05
TH229	5.626E-04	2.385E-04	2.385E-04	3.197E-04	3.198E-04
TH230	8.260E-01	7.836E-01	7.836E-01	7.910E-01	7.912E-01
TH231	9.226E-04	8.460E-06	8.460E-06	4.496E-08	4.496E-08
TH232	1.633E-01	2.063E-01	2.063E-01	2.086E-01	2.085E-01
TH233	3.233E-07	0.0	0.0	0.0	0.0
TH234	6.767E-03	2.771E-03	2.771E-03	1.472E-05	1.472E-05

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	1.001E-07	1.015E-07	1.029E-07	1.041E-07	1.054E-07	1.066E-07	1.077E-07	1.088E-07	1.099E-07
TH228	6.486E-05	6.416E-05	6.347E-05	6.280E-05	6.213E-05	6.146E-05	6.082E-05	6.018E-05	5.954E-05
TH229	3.251E-04	3.308E-04	3.368E-04	3.428E-04	3.490E-04	3.554E-04	3.621E-04	3.690E-04	3.762E-04
TH230	7.911E-01	7.911E-01	7.911E-01	7.910E-01	7.912E-01	7.912E-01	7.911E-01	7.911E-01	7.911E-01
TH231	4.491E-08	4.487E-08	4.482E-08	4.478E-08	4.473E-08	4.469E-08	4.464E-08	4.460E-08	4.455E-08
TH232	2.085E-01	2.085E-01	2.085E-01	2.085E-01	2.084E-01	2.084E-01	2.084E-01	2.083E-01	2.083E-01
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	1.470E-05	1.469E-05	1.467E-05	1.466E-05	1.464E-05	1.463E-05	1.461E-05	1.460E-05	1.458E-05

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	1.109E-07	1.193E-07	1.249E-07	1.286E-07	1.308E-07	1.319E-07	1.323E-07	1.320E-07	1.315E-07
TH228	5.891E-05	5.299E-05	4.763E-05	4.278E-05	3.846E-05	3.452E-05	3.101E-05	2.783E-05	2.499E-05
TH229	3.833E-04	4.656E-04	5.645E-04	6.798E-04	8.110E-04	9.570E-04	1.118E-03	1.292E-03	1.480E-03
TH230	7.913E-01	7.914E-01	7.917E-01	7.923E-01	7.927E-01	7.932E-01	7.938E-01	7.943E-01	7.950E-01
TH231	4.451E-08	4.408E-08	4.360E-08	4.312E-08	4.266E-08	4.217E-08	4.166E-08	4.117E-08	4.066E-08
TH232	2.083E-01	2.080E-01	2.076E-01	2.071E-01	2.065E-01	2.059E-01	2.051E-01	2.043E-01	2.035E-01
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	1.457E-05	1.442E-05	1.426E-05	1.411E-05	1.395E-05	1.379E-05	1.362E-05	1.345E-05	1.329E-05

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	1.306E-07	1.169E-07	1.034E-07	9.202E-08	8.257E-08	7.475E-08	6.821E-08	6.270E-08	5.801E-08
TH228	2.243E-05	7.618E-06	2.644E-06	9.743E-07	4.051E-07	2.054E-07	1.312E-07	1.005E-07	8.554E-08
TH229	1.681E-03	4.281E-03	7.657E-03	1.152E-02	1.569E-02	2.007E-02	2.459E-02	2.921E-02	3.390E-02
TH230	7.957E-01	8.030E-01	8.103E-01	8.160E-01	8.201E-01	8.228E-01	8.242E-01	8.246E-01	8.242E-01
TH231	4.016E-08	3.530E-08	3.099E-08	2.740E-08	2.443E-08	2.197E-08	1.993E-08	1.821E-08	1.674E-08
TH232	2.027E-01	1.926E-01	1.820E-01	1.725E-01	1.643E-01	1.571E-01	1.512E-01	1.461E-01	1.418E-01
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	1.312E-05	1.151E-05	1.009E-05	8.898E-06	7.916E-06	7.105E-06	6.429E-06	5.860E-06	5.377E-06

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	5.399E-08	3.219E-08	2.321E-08	1.836E-08	1.533E-08	1.329E-08	1.182E-08	1.072E-08	9.872E-09
TH228	7.656E-08	4.118E-08	2.741E-08	2.008E-08	1.559E-08	1.259E-08	1.046E-08	8.886E-09	7.680E-09
TH229	3.864E-02	8.569E-02	1.288E-01	1.667E-01	1.998E-01	2.287E-01	2.543E-01	2.768E-01	2.971E-01
TH230	8.234E-01	7.959E-01	7.603E-01	7.261E-01	6.949E-01	6.673E-01	6.426E-01	6.205E-01	6.009E-01
TH231	1.549E-08	8.724E-09	6.010E-09	4.573E-09	3.693E-09	3.104E-09	2.689E-09	2.379E-09	2.144E-09
TH232	1.381E-01	1.184E-01	1.110E-01	1.073E-01	1.052E-01	1.040E-01	1.032E-01	1.026E-01	1.024E-01
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	4.963E-06	2.725E-06	1.824E-06	1.345E-06	1.050E-06	8.530E-07	7.130E-07	6.090E-07	5.294E-07

表4.3(cont.) Weiht ratio JNFS(54)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	9.205E-09	6.525E-09	5.992E-09	5.906E-09	5.933E-09	5.972E-09	5.993E-09	5.983E-09	5.947E-09
TH228	6.728E-09	2.760E-09	1.635E-09	1.132E-09	8.529E-10	6.769E-10	5.565E-10	4.688E-10	4.025E-10
TH229	3.150E-01	4.260E-01	4.789E-01	5.097E-01	5.301E-01	5.451E-01	5.569E-01	5.662E-01	5.740E-01
TH230	5.831E-01	4.714E-01	4.165E-01	3.834E-01	3.603E-01	3.425E-01	3.280E-01	3.152E-01	3.039E-01
TH231	1.957E-09	1.162E-09	9.086E-10	7.742E-10	6.845E-10	6.178E-10	5.652E-10	5.220E-10	4.859E-10
TH232	1.022E-01	1.026E-01	1.045E-01	1.069E-01	1.095E-01	1.124E-01	1.154E-01	1.185E-01	1.217E-01
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	4.664E-07	2.026E-07	1.270E-07	9.306E-08	7.412E-08	6.216E-08	5.398E-08	4.800E-08	4.347E-08

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	5.891E-09	4.763E-09	4.089E-09	3.700E-09	3.465E-09	3.302E-09	3.178E-09	3.075E-09	2.984E-09
TH228	3.509E-10	1.315E-10	7.598E-11	5.591E-11	4.923E-11	4.847E-11	5.046E-11	5.379E-11	5.765E-11
TH229	5.812E-01	6.345E-01	6.467E-01	6.448E-01	6.327E-01	6.141E-01	5.909E-01	5.651E-01	5.384E-01
TH230	2.937E-01	2.099E-01	1.594E-01	1.217E-01	9.372E-02	7.305E-02	5.782E-02	4.655E-02	3.819E-02
TH231	4.555E-10	2.913E-10	2.411E-10	2.171E-10	2.031E-10	1.935E-10	1.862E-10	1.802E-10	1.748E-10
TH232	1.250E-01	1.555E-01	1.940E-01	2.336E-01	2.735E-01	3.128E-01	3.512E-01	3.884E-01	4.235E-01
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	3.994E-08	2.418E-08	1.996E-08	1.797E-08	1.682E-08	1.603E-08	1.542E-08	1.492E-08	1.448E-08

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	2.897E-09	2.252E-09	1.789E-09	1.471E-09	1.245E-09	1.077E-09	9.489E-10	8.498E-10	7.698E-10
TH228	6.168E-11	9.401E-11	1.106E-10	1.197E-10	1.249E-10	1.281E-10	1.298E-10	1.311E-10	1.318E-10
TH229	5.111E-01	2.836E-01	1.632E-01	9.718E-02	5.953E-02	3.730E-02	2.380E-02	1.543E-02	1.012E-02
TH230	3.198E-02	1.363E-02	1.029E-02	8.444E-03	7.149E-03	6.192E-03	5.460E-03	4.893E-03	4.435E-03
TH231	1.699E-10	1.320E-10	1.049E-10	8.625E-11	7.297E-11	6.316E-11	5.564E-11	4.982E-11	4.512E-11
TH232	4.571E-01	7.026E-01	8.265E-01	8.943E-01	9.334E-01	9.566E-01	9.705E-01	9.800E-01	9.857E-01
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	1.407E-08	1.095E-08	8.704E-09	7.163E-09	6.066E-09	5.255E-09	4.634E-09	4.152E-09	3.764E-09

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	7.047E-10	4.034E-10	3.037E-10	2.550E-10	2.270E-10	2.092E-10	1.969E-10	1.881E-10	1.815E-10
TH228	1.324E-10	1.335E-10	1.336E-10	1.336E-10	1.336E-10	1.336E-10	1.336E-10	1.337E-10	1.337E-10
TH229	6.702E-03	1.406E-04	4.188E-06	1.393E-07	4.907E-09	1.789E-10	6.669E-12	2.522E-13	9.634E-15
TH230	4.063E-03	2.284E-03	1.733E-03	1.468E-03	1.318E-03	1.224E-03	1.162E-03	1.119E-03	1.089E-03
TH231	4.130E-11	2.365E-11	1.780E-11	1.495E-11	1.331E-11	1.226E-11	1.154E-11	1.103E-11	1.064E-11
TH232	9.893E-01	9.976E-01	9.982E-01	9.984E-01	9.988E-01	9.987E-01	9.989E-01	9.990E-01	9.990E-01
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	3.448E-09	1.991E-09	1.510E-09	1.280E-09	1.149E-09	1.067E-09	1.013E-09	9.755E-10	9.493E-10

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	1.764E-10	1.527E-10	1.387E-10	1.263E-10	1.150E-10	1.048E-10	9.543E-11	8.690E-11	7.914E-11
TH228	1.337E-10	1.337E-10	1.337E-10	1.337E-10	1.337E-10	1.337E-10	1.337E-10	1.337E-10	1.337E-10
TH229	3.707E-16	3.285E-30	2.820E-44	2.425E-58	2.086E-72	0.0	0.0	0.0	0.0
TH230	1.067E-03	1.004E-03	9.908E-04	9.803E-04	9.700E-04	9.599E-04	9.497E-04	9.397E-04	9.299E-04
TH231	1.034E-11	8.955E-12	8.133E-12	7.406E-12	6.744E-12	6.143E-12	5.594E-12	5.095E-12	4.639E-12
TH232	9.990E-01	9.991E-01	9.991E-01	9.991E-01	9.989E-01	9.991E-01	9.990E-01	9.990E-01	9.990E-01
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	9.306E-10	8.751E-10	8.638E-10	8.545E-10	8.455E-10	8.366E-10	8.279E-10	8.192E-10	8.106E-10

表4.3(cont.)　Weiht ratio　JNFS(55)

	DISCHARGE	COOLING	REPROCESS	AFTER 30Y	CAN UNIT
U230	6.637E-18	4.833E-39	4.834E-39	0.0	0.0
U231	3.067E-16	0.0	0.0	0.0	0.0
U232	8.415E-10	2.167E-09	2.166E-09	2.366E-09	2.367E-09
U233	1.872E-09	2.860E-09	2.860E-09	1.289E-06	1.289E-06
U234	2.016E-04	2.094E-04	2.094E-04	2.722E-04	2.722E-04
U235	1.071E-02	1.071E-02	1.072E-02	1.072E-02	1.072E-02
U236	6.168E-03	6.170E-03	6.169E-03	6.187E-03	6.187E-03
U237	1.403E-05	4.249E-11	4.250E-11	1.134E-11	1.134E-11
U238	9.828E-01	9.829E-01	9.829E-01	9.827E-01	9.828E-01
U239	6.652E-07	0.0	0.0	0.0	0.0
U240	4.470E-12	7.680E-19	7.680E-19	8.675E-19	8.676E-19
U241	1.778E-22	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	2.344E-09	2.322E-09	2.300E-09	2.278E-09	2.257E-09	2.235E-09	2.214E-09	2.193E-09	2.172E-09
U233	1.337E-06	1.385E-06	1.433E-06	1.481E-06	1.529E-06	1.577E-06	1.625E-06	1.673E-06	1.722E-06
U234	2.742E-04	2.762E-04	2.781E-04	2.799E-04	2.818E-04	2.838E-04	2.855E-04	2.875E-04	2.892E-04
U235	1.072E-02	1.072E-02	1.072E-02	1.072E-02	1.072E-02	1.072E-02	1.072E-02	1.072E-02	1.072E-02
U236	6.189E-03	6.189E-03	6.189E-03	6.192E-03	6.192E-03	6.192E-03	6.194E-03	6.194E-03	6.194E-03
U237	1.081E-11	1.030E-11	9.818E-12	9.359E-12	8.919E-12	8.501E-12	8.101E-12	7.722E-12	7.361E-12
U238	9.828E-01	9.828E-01	9.828E-01	9.828E-01	9.828E-01	9.828E-01	9.828E-01	9.828E-01	9.828E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	8.676E-19	8.676E-19	8.676E-19	8.676E-19	8.676E-19	8.676E-19	8.676E-19	8.676E-19	8.676E-19
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	2.151E-09	1.954E-09	1.776E-09	1.613E-09	1.466E-09	1.332E-09	1.211E-09	1.100E-09	1.000E-09
U233	1.770E-06	2.208E-06	2.649E-06	3.093E-06	3.537E-06	3.987E-06	4.441E-06	4.896E-06	5.352E-06
U234	2.912E-04	3.088E-04	3.260E-04	3.419E-04	3.572E-04	3.717E-04	3.854E-04	3.987E-04	4.110E-04
U235	1.072E-02	1.072E-02	1.073E-02	1.073E-02	1.073E-02	1.073E-02	1.073E-02	1.073E-02	1.074E-02
U236	6.197E-03	6.206E-03	6.214E-03	6.225E-03	6.234E-03	6.244E-03	6.254E-03	6.264E-03	6.276E-03
U237	7.015E-12	4.342E-12	2.690E-12	1.669E-12	1.039E-12	6.492E-13	4.083E-13	2.596E-13	1.676E-13
U238	9.828E-01	9.828E-01	9.828E-01	9.826E-01	9.826E-01	9.826E-01	9.826E-01	9.826E-01	9.826E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	8.676E-19	8.676E-19	8.676E-19	8.674E-19	8.674E-19	8.674E-19	8.674E-19	8.674E-19	8.674E-19
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	9.089E-10	3.522E-10	1.395E-10	5.831E-11	2.732E-11	1.549E-11	1.097E-11	9.242E-12	8.577E-12
U233	5.814E-06	1.055E-05	1.551E-05	2.067E-05	2.597E-05	3.141E-05	3.698E-05	4.264E-05	4.838E-05
U234	4.230E-04	5.133E-04	5.681E-04	6.018E-04	6.225E-04	6.353E-04	6.432E-04	6.482E-04	6.511E-04
U235	1.074E-02	1.076E-02	1.078E-02	1.080E-02	1.082E-02	1.084E-02	1.086E-02	1.088E-02	1.091E-02
U236	6.286E-03	6.390E-03	6.492E-03	6.595E-03	6.694E-03	6.793E-03	6.893E-03	6.990E-03	7.088E-03
U237	1.108E-13	1.953E-14	1.863E-14	1.847E-14	1.832E-14	1.816E-14	1.802E-14	1.787E-14	1.772E-14
U238	9.826E-01	9.823E-01	9.821E-01	9.821E-01	9.818E-01	9.816E-01	9.816E-01	9.814E-01	9.814E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	8.674E-19	8.674E-19	8.672E-19	8.674E-19	8.672E-19	8.670E-19	8.672E-19	8.670E-19	8.673E-19
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	8.320E-12	8.229E-12	8.170E-12	8.111E-12	8.054E-12	7.996E-12	7.942E-12	7.885E-12	7.831E-12
U233	5.421E-05	1.144E-04	1.757E-04	2.369E-04	2.979E-04	3.582E-04	4.183E-04	4.780E-04	5.373E-04
U234	6.529E-04	6.538E-04	6.513E-04	6.488E-04	6.465E-04	6.442E-04	6.419E-04	6.396E-04	6.372E-04
U235	1.093E-02	1.120E-02	1.151E-02	1.187E-02	1.226E-02	1.267E-02	1.312E-02	1.358E-02	1.406E-02
U236	7.182E-03	8.082E-03	8.887E-03	9.609E-03	1.026E-02	1.084E-02	1.136E-02	1.182E-02	1.224E-02
U237	1.757E-14	1.518E-14	1.489E-14	1.371E-14	1.262E-14	1.162E-14	1.070E-14	9.852E-15	9.071E-15
U238	9.811E-01	9.799E-01	9.787E-01	9.775E-01	9.766E-01	9.754E-01	9.744E-01	9.735E-01	9.725E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	8.671E-19	8.670E-19	8.669E-19	8.668E-19	8.669E-19	8.669E-19	8.670E-19	8.671E-19	8.673E-19
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(56)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	7.775E-12	7.261E-12	6.794E-12	6.366E-12	5.971E-12	5.606E-12	5.268E-12	4.949E-12	4.653E-12
U233	5.961E-04	1.166E-03	1.704E-03	2.213E-03	2.697E-03	3.156E-03	3.593E-03	4.008E-03	4.405E-03
U234	6.349E-04	6.136E-04	5.943E-04	5.765E-04	5.596E-04	5.438E-04	5.289E-04	5.145E-04	5.008E-04
U235	1.455E-02	1.973E-02	2.445E-02	2.831E-02	3.132E-02	3.362E-02	3.534E-02	3.662E-02	3.760E-02
U236	1.262E-02	1.474E-02	1.542E-02	1.561E-02	1.563E-02	1.562E-02	1.559E-02	1.556E-02	1.554E-02
U237	8.351E-15	3.664E-15	1.611E-15	7.095E-16	3.127E-16	1.379E-16	6.088E-17	2.688E-17	1.187E-17
U238	9.716E-01	9.636E-01	9.579E-01	9.533E-01	9.497E-01	9.470E-01	9.450E-01	9.432E-01	9.421E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	8.674E-19	8.697E-19	8.736E-19	8.785E-19	8.839E-19	8.899E-19	8.963E-19	9.026E-19	9.093E-19
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	4.377E-12	2.382E-12	1.302E-12	7.118E-13	3.895E-13	2.131E-13	1.167E-13	6.384E-14	3.496E-14
U233	4.784E-03	7.690E-03	9.416E-03	1.039E-02	1.088E-02	1.107E-02	1.106E-02	1.093E-02	1.073E-02
U234	4.878E-04	3.780E-04	2.967E-04	2.355E-04	1.897E-04	1.552E-04	1.293E-04	1.098E-04	9.515E-05
U235	3.831E-02	4.028E-02	4.032E-02	4.028E-02	4.026E-02	4.025E-02	4.024E-02	4.024E-02	4.026E-02
U236	1.551E-02	1.539E-02	1.532E-02	1.526E-02	1.520E-02	1.516E-02	1.512E-02	1.507E-02	1.503E-02
U237	5.247E-18	1.499E-21	4.293E-25	1.232E-28	3.534E-32	1.014E-35	2.911E-39	8.355E-43	2.399E-46
U238	9.410E-01	9.363E-01	9.346E-01	9.340E-01	9.335E-01	9.333E-01	9.335E-01	9.335E-01	9.340E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	9.160E-19	9.810E-19	1.035E-18	1.080E-18	1.116E-18	1.146E-18	1.170E-18	1.190E-18	1.206E-18
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	1.914E-14	4.639E-17	1.125E-19	2.721E-22	6.631E-25	1.608E-27	3.881E-30	1.524E-31	3.677E-34
U233	1.049E-02	7.742E-03	5.618E-03	4.072E-03	2.949E-03	2.136E-03	1.547E-03	1.120E-03	8.110E-04
U234	8.408E-05	5.241E-05	5.068E-05	5.067E-05	5.073E-05	5.080E-05	5.086E-05	5.089E-05	5.094E-05
U235	4.027E-02	4.035E-02	4.042E-02	4.048E-02	4.050E-02	4.051E-02	4.053E-02	4.053E-02	4.052E-02
U236	1.499E-02	1.460E-02	1.422E-02	1.383E-02	1.345E-02	1.308E-02	1.271E-02	1.235E-02	1.200E-02
U237	6.891E-50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U238	9.342E-01	9.372E-01	9.399E-01	9.416E-01	9.430E-01	9.443E-01	9.452E-01	9.458E-01	9.467E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	1.219E-18	1.265E-18	1.265E-18	1.258E-18	1.249E-18	1.241E-18	1.232E-18	1.223E-18	1.214E-18
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U233	5.870E-04	2.142E-05	8.431E-07	3.316E-08	1.304E-09	5.126E-11	2.014E-12	7.915E-14	3.109E-15
U234	5.097E-05	5.116E-05	5.129E-05	5.140E-05	5.147E-05	5.155E-05	5.160E-05	5.163E-05	5.167E-05
U235	4.052E-02	4.034E-02	4.010E-02	3.986E-02	3.960E-02	3.930E-02	3.903E-02	3.874E-02	3.843E-02
U236	1.166E-02	8.721E-03	6.512E-03	4.860E-03	3.627E-03	2.705E-03	2.017E-03	1.504E-03	1.121E-03
U237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U238	9.472E-01	9.509E-01	9.533E-01	9.553E-01	9.566E-01	9.580E-01	9.588E-01	9.597E-01	9.604E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	1.204E-18	1.113E-18	1.028E-18	9.486E-19	8.750E-19	8.070E-19	7.438E-19	6.857E-19	6.317E-19
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U233	1.221E-16	1.151E-30	1.004E-44	8.750E-59	7.527E-73	0.0	0.0	0.0	0.0
U234	5.171E-05	5.190E-05	5.205E-05	5.218E-05	5.231E-05	5.244E-05	5.253E-05	5.264E-05	5.272E-05
U235	3.815E-02	3.525E-02	3.253E-02	3.001E-02	2.769E-02	2.555E-02	2.356E-02	2.172E-02	2.003E-02
U236	8.354E-04	4.412E-05	2.330E-06	1.238E-07	6.913E-09	5.335E-10	1.024E-10	3.809E-11	1.637E-11
U237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U238	9.610E-01	9.647E-01	9.673E-01	9.698E-01	9.724E-01	9.746E-01	9.763E-01	9.781E-01	9.800E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	5.822E-19	2.565E-19	1.129E-19	4.968E-20	2.186E-20	9.613E-21	4.228E-21	1.859E-21	8.173E-22
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(57)

DISCHARGE COOLING5Y REPROCESS AFTER 30Y CAN UNIT

NP235	1.061E-08	9.173E-10	9.173E-10	4.372E-18	4.372E-18
NP236M	2.873E-08	0.0	0.0	0.0	0.0
NP236	1.017E-06	1.133E-06	1.133E-06	1.108E-06	1.108E-06
NP237	8.780E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	2.513E-03	2.860E-10	2.860E-10	2.440E-10	2.440E-10
NP239	1.195E-01	1.658E-07	1.658E-07	1.618E-07	1.617E-07
NP240M	6.544E-08	9.346E-18	9.346E-18	5.577E-20	5.578E-20
NP240	2.693E-06	0.0	0.0	0.0	0.0
NP241	2.130E-16	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
NP235	2.306E-18	1.216E-18	6.411E-19	3.381E-19	1.783E-19	9.401E-20	4.957E-20	2.614E-20	1.379E-20
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	1.108E-06	1.107E-06	1.106E-06	1.105E-06	1.104E-06	1.104E-06	1.103E-06	1.102E-06	1.101E-06
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	2.427E-10	2.414E-10	2.402E-10	2.389E-10	2.377E-10	2.364E-10	2.352E-10	2.339E-10	2.327E-10
NP239	1.616E-07	1.615E-07	1.613E-07	1.612E-07	1.611E-07	1.609E-07	1.608E-07	1.607E-07	1.605E-07
NP240M	5.574E-20	5.570E-20	5.566E-20	5.562E-20	5.558E-20	5.554E-20	5.550E-20	5.546E-20	5.542E-20
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
NP235	7.270E-21	1.228E-23	3.586E-26	2.361E-26	1.554E-26	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	1.100E-06	1.093E-06	1.085E-06	1.078E-06	1.071E-06	1.064E-06	1.058E-06	1.051E-06	1.045E-06
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	2.314E-10	2.196E-10	2.083E-10	1.978E-10	1.878E-10	1.783E-10	1.693E-10	1.607E-10	1.527E-10
NP239	1.604E-07	1.592E-07	1.579E-07	1.568E-07	1.556E-07	1.545E-07	1.534E-07	1.523E-07	1.513E-07
NP240M	5.538E-20	5.500E-20	5.462E-20	5.427E-20	5.392E-20	5.357E-20	5.325E-20	5.292E-20	5.261E-20
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
NP235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	1.039E-06	9.857E-07	9.446E-07	9.121E-07	8.860E-07	8.649E-07	8.475E-07	8.332E-07	8.213E-07
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	1.450E-10	8.728E-11	5.304E-11	3.249E-11	2.001E-11	1.239E-11	7.698E-12	4.800E-12	3.000E-12
NP239	1.502E-07	1.413E-07	1.343E-07	1.285E-07	1.237E-07	1.197E-07	1.163E-07	1.133E-07	1.107E-07
NP240M	5.230E-20	4.967E-20	4.764E-20	4.603E-20	4.474E-20	4.371E-20	4.286E-20	4.216E-20	4.160E-20
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
NP235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	8.113E-07	7.659E-07	7.539E-07	7.480E-07	7.434E-07	7.390E-07	7.347E-07	7.305E-07	7.263E-07
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	1.880E-12	1.869E-14	1.938E-16	2.025E-18	2.118E-20	2.216E-22	2.319E-24	2.427E-26	2.540E-28
NP239	1.084E-07	9.376E-08	8.450E-08	7.679E-08	6.990E-08	6.364E-08	5.795E-08	5.277E-08	4.804E-08
NP240M	4.112E-20	3.911E-20	3.876E-20	3.873E-20	3.877E-20	3.882E-20	3.887E-20	3.893E-20	3.898E-20
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(58)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
NP235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	7.221E-07	6.817E-07	6.437E-07	6.080E-07	5.743E-07	5.424E-07	5.123E-07	4.840E-07	4.571E-07
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	2.658E-30	4.186E-50	6.599E-70	0.0	0.0	0.0	0.0	0.0	0.0
NP239	4.376E-08	1.715E-08	6.726E-09	2.637E-09	1.034E-09	4.057E-10	1.591E-10	6.241E-11	2.448E-11
NP240M	3.902E-20	3.957E-20	4.010E-20	4.065E-20	4.118E-20	4.172E-20	4.224E-20	4.277E-20	4.328E-20
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
NP235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	4.317E-07	2.442E-07	1.380E-07	7.800E-08	4.410E-08	2.494E-08	1.409E-08	7.967E-09	4.504E-09
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP239	9.600E-12	1.895E-15	1.098E-15	1.129E-15	1.161E-15	1.194E-15	1.228E-15	1.263E-15	1.298E-15
NP240M	4.379E-20	4.867E-20	5.317E-20	5.734E-20	6.124E-20	6.495E-20	6.851E-20	7.194E-20	7.530E-20
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
NP235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	2.546E-09	6.506E-12	2.843E-14	9.491E-17	3.192E-19	1.069E-21	3.421E-24	1.932E-25	0.0
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP239	1.335E-15	1.766E-15	2.335E-15	3.087E-15	4.084E-15	5.400E-15	7.142E-15	9.444E-15	1.249E-14
NP240M	7.858E-20	1.124E-19	1.549E-19	2.125E-19	2.914E-19	3.994E-19	5.477E-19	7.509E-19	1.029E-18
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
NP235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP239	1.652E-14	2.701E-13	4.419E-12	7.232E-11	1.183E-09	1.936E-08	3.168E-07	5.181E-06	8.479E-05
NP240M	1.411E-18	3.310E-17	7.767E-16	1.822E-14	4.274E-13	1.003E-11	2.353E-10	5.518E-09	1.295E-07
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
NP235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP237	9.987E-01	4.860E-10	9.661E-23	2.537E-36	5.071E-50	0.0	0.0	0.0	0.0
NP238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP239	1.385E-03	9.257E-01	2.525E-01	9.112E-03	2.502E-04	6.811E-06	1.854E-07	5.047E-09	1.375E-10
NP240M	3.032E-06	7.448E-02	7.475E-01	9.912E-01	9.997E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(59)

	DISCHARGE	COOLING+Y	REPROCESS	AFTER 30Y	CAN UNIT
PU236	2.016E-07	7.780E-08	7.785E-08	6.104E-11	6.104E-11
PU237	2.985E-08	6.870E-18	6.875E-18	0.0	0.0
PU238	2.137E-02	2.286E-02	2.286E-02	1.527E-02	1.527E-02
PU239	5.360E-01	5.529E-01	5.532E-01	4.297E-01	4.296E-01
PU240	2.351E-01	2.392E-01	2.394E-01	4.865E-01	4.864E-01
PU241	1.488E-01	1.246E-01	1.240E-01	2.247E-02	2.248E-02
PU242	5.912E-02	6.003E-02	6.006E-02	4.614E-02	4.614E-02
PU243	1.588E-05	8.708E-18	8.712E-18	1.090E-15	1.090E-15
PU244	3.589E-06	3.645E-06	3.647E-06	2.784E-06	2.783E-06
PU245	8.316E-11	0.0	0.0	0.0	0.0
PU246	6.169E-13	2.994E-23	2.996E-23	3.744E-21	3.744E-21

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
PU236	5.209E-11	4.509E-11	3.962E-11	3.534E-11	3.198E-11	2.933E-11	2.727E-11	2.563E-11	2.435E-11
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	1.512E-02	1.498E-02	1.484E-02	1.471E-02	1.458E-02	1.445E-02	1.433E-02	1.421E-02	1.409E-02
PU239	4.280E-01	4.264E-01	4.250E-01	4.235E-01	4.221E-01	4.209E-01	4.196E-01	4.184E-01	4.172E-01
PU240	4.896E-01	4.926E-01	4.954E-01	4.981E-01	5.007E-01	5.032E-01	5.056E-01	5.078E-01	5.099E-01
PU241	2.133E-02	2.024E-02	1.922E-02	1.825E-02	1.732E-02	1.645E-02	1.563E-02	1.485E-02	1.411E-02
PU242	4.594E-02	4.576E-02	4.559E-02	4.542E-02	4.527E-02	4.510E-02	4.497E-02	4.484E-02	4.469E-02
PU243	1.086E-15	1.081E-15	1.077E-15	1.073E-15	1.069E-15	1.065E-15	1.061E-15	1.058E-15	1.055E-15
PU244	2.771E-06	2.760E-06	2.749E-06	2.738E-06	2.728E-06	2.718E-06	2.709E-06	2.700E-06	2.692E-06
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	3.728E-21	3.712E-21	3.697E-21	3.683E-21	3.670E-21	3.656E-21	3.644E-21	3.632E-21	3.619E-21

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
PU236	2.333E-11	1.971E-11	1.912E-11	1.887E-11	1.871E-11	1.861E-11	1.854E-11	1.849E-11	1.845E-11
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	1.397E-02	1.293E-02	1.207E-02	1.133E-02	1.067E-02	1.007E-02	9.532E-03	9.031E-03	8.564E-03
PU239	4.162E-01	4.077E-01	4.024E-01	3.993E-01	3.975E-01	3.966E-01	3.964E-01	3.966E-01	3.971E-01
PU240	5.118E-01	5.277E-01	5.376E-01	5.440E-01	5.478E-01	5.501E-01	5.514E-01	5.521E-01	5.524E-01
PU241	1.340E-02	8.094E-03	4.930E-03	3.025E-03	1.867E-03	1.160E-03	7.269E-04	4.608E-04	2.970E-04
PU242	4.457E-02	4.355E-02	4.289E-02	4.246E-02	4.219E-02	4.201E-02	4.190E-02	4.186E-02	4.183E-02
PU243	1.051E-15	1.026E-15	1.008E-15	9.966E-16	9.885E-16	9.829E-16	9.790E-16	9.764E-16	9.744E-16
PU244	2.684E-06	2.618E-06	2.574E-06	2.544E-06	2.524E-06	2.509E-06	2.499E-06	2.493E-06	2.488E-06
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	3.608E-21	3.518E-21	3.458E-21	3.416E-21	3.388E-21	3.367E-21	3.352E-21	3.342E-21	3.334E-21

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
PU236	1.842E-11	1.830E-11	1.821E-11	1.812E-11	1.802E-11	1.793E-11	1.783E-11	1.773E-11	1.763E-11
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	8.126E-03	4.890E-03	2.982E-03	1.834E-03	1.136E-03	7.067E-04	4.414E-04	2.764E-04	1.734E-04
PU239	3.977E-01	4.072E-01	4.169E-01	4.262E-01	4.351E-01	4.437E-01	4.520E-01	4.601E-01	4.681E-01
PU240	5.522E-01	5.458E-01	5.380E-01	5.299E-01	5.218E-01	5.137E-01	5.058E-01	4.980E-01	4.904E-01
PU241	1.960E-04	3.439E-05	3.270E-05	3.227E-05	3.185E-05	3.145E-05	3.103E-05	3.063E-05	3.023E-05
PU242	4.181E-02	4.198E-02	4.209E-02	4.207E-02	4.199E-02	4.188E-02	4.173E-02	4.158E-02	4.141E-02
PU243	9.730E-16	9.674E-16	9.635E-16	9.591E-16	9.545E-16	9.498E-16	9.451E-16	9.404E-16	9.358E-16
PU244	2.484E-06	2.471E-06	2.461E-06	2.450E-06	2.438E-06	2.426E-06	2.415E-06	2.403E-06	2.392E-06
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	3.328E-21	3.296E-21	3.270E-21	3.242E-21	3.213E-21	3.185E-21	3.156E-21	3.128E-21	3.101E-21

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
PU236	1.753E-11	1.669E-11	1.602E-11	1.549E-11	1.507E-11	1.473E-11	1.446E-11	1.425E-11	1.409E-11
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	1.090E-04	4.965E-07	4.805E-09	4.884E-11	4.999E-13	5.144E-15	5.317E-17	5.514E-19	5.740E-21
PU239	4.758E-01	5.444E-01	6.002E-01	6.464E-01	6.851E-01	7.177E-01	7.455E-01	7.695E-01	7.901E-01
PU240	4.829E-01	4.159E-01	3.612E-01	3.160E-01	2.781E-01	2.460E-01	2.185E-01	1.949E-01	1.743E-01
PU241	2.984E-05	2.633E-05	2.344E-05	2.102E-05	1.895E-05	1.718E-05	1.564E-05	1.429E-05	1.310E-05
PU242	4.124E-02	3.970E-02	3.850E-02	3.757E-02	3.686E-02	3.631E-02	3.592E-02	3.565E-02	3.549E-02
PU243	9.313E-16	8.918E-16	8.613E-16	8.378E-16	8.196E-16	8.061E-16	7.962E-16	7.894E-16	7.852E-16
PU244	2.380E-06	2.282E-06	2.206E-06	2.148E-06	2.105E-06	2.073E-06	2.049E-06	2.034E-06	2.026E-06
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	3.073E-21	2.828E-21	2.625E-21	2.454E-21	2.307E-21	2.180E-21	2.069E-21	1.972E-21	1.885E-21

表4.3(cont.) Weiht ratio JNFS(60)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
PU236	1.397E-11	1.430E-11	1.622E-11	1.919E-11	2.315E-11	2.811E-11	3.415E-11	4.131E-11	4.960E-11
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	5.991E-23	2.341E-42	4.430E-62	0.0	0.0	0.0	0.0	0.0	0.0
PU239	8.082E-01	9.028E-01	9.302E-01	9.333E-01	9.248E-01	9.086E-01	8.859E-01	8.569E-01	8.212E-01
PU240	1.565E-01	5.890E-02	2.457E-02	1.070E-02	4.746E-03	2.121E-03	9.475E-04	4.216E-04	1.862E-04
PU241	1.205E-05	5.795E-06	3.087E-06	1.717E-06	9.733E-07	5.553E-07	3.169E-07	1.801E-07	1.016E-07
PU242	3.542E-02	3.819E-02	4.528E-02	5.595E-02	7.043E-02	8.921E-02	1.131E-01	1.427E-01	1.788E-01
PU243	7.835E-16	8.511E-16	1.025E-15	1.287E-15	1.649E-15	2.126E-15	2.741E-15	3.520E-15	4.488E-15
PU244	2.023E-06	2.223E-06	2.705E-06	3.437E-06	4.447E-06	5.791E-06	7.544E-06	9.780E-06	1.258E-05
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	1.807E-21	1.318E-21	1.066E-21	9.001E-22	7.742E-22	6.705E-22	5.810E-22	5.012E-22	4.290E-22

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
PU236	5.898E-11	1.409E-10	1.122E-10	7.458E-11	4.884E-11	3.198E-11	2.093E-11	1.371E-11	8.972E-12
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU239	7.784E-01	1.909E-01	1.559E-02	1.064E-03	7.328E-05	7.147E-06	3.133E-06	3.369E-06	3.988E-06
PU240	8.143E-05	1.468E-08	9.005E-09	1.141E-08	1.412E-08	1.735E-08	2.119E-08	2.577E-08	3.124E-08
PU241	5.677E-08	7.112E-11	2.971E-14	1.035E-17	3.557E-21	1.222E-24	4.195E-28	1.440E-31	4.944E-35
PU242	2.217E-01	8.091E-01	9.840E-01	9.988E-01	9.993E-01	1.000E+00	9.998E-01	9.996E-01	9.996E-01
PU243	5.665E-15	2.462E-14	3.566E-14	4.311E-14	5.137E-14	6.118E-14	7.286E-14	8.676E-14	1.033E-13
PU244	1.603E-05	7.524E-05	1.158E-04	1.468E-04	1.817E-04	2.232E-04	2.726E-04	3.316E-04	4.018E-04
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	3.638E-22	2.956E-23	8.011E-25	1.811E-26	4.035E-28	1.270E-29	7.789E-30	4.775E-30	1.063E-31

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
PU236	5.873E-12	8.492E-14	1.213E-15	1.614E-17	1.588E-19	7.851E-22	2.307E-24	9.453E-26	2.314E-28
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU239	4.747E-06	2.948E-05	1.667E-04	8.784E-04	3.398E-03	6.635E-03	7.734E-03	7.733E-03	7.510E-03
PU240	3.776E-08	2.337E-07	1.377E-06	7.526E-06	3.018E-05	6.112E-05	7.385E-05	7.657E-05	7.706E-05
PU241	1.698E-38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	9.996E-01	9.969E-01	9.824E-01	9.023E-01	6.089E-01	2.071E-01	4.205E-02	7.329E-03	1.240E-03
PU243	1.231E-13	7.042E-13	3.981E-12	2.098E-11	8.115E-11	1.585E-10	1.848E-10	1.847E-10	1.794E-10
PU244	4.856E-04	3.005E-03	1.771E-02	9.681E-02	3.883E-01	7.863E-01	9.501E-01	9.847E-01	9.915E-01
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
PU236	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU239	7.254E-03	5.069E-03	3.541E-03	2.472E-03	1.725E-03	1.204E-03	8.396E-04	5.857E-04	4.085E-04
PU240	7.718E-05	7.732E-05	7.747E-05	7.755E-05	7.761E-05	7.764E-05	7.767E-05	7.767E-05	7.770E-05
PU241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	2.088E-04	3.774E-12	6.816E-20	1.231E-27	2.221E-35	4.008E-43	7.233E-51	1.304E-58	2.352E-66
PU243	1.732E-10	1.211E-10	8.457E-11	5.905E-11	4.121E-11	2.875E-11	2.006E-11	1.399E-11	9.757E-12
PU244	9.925E-01	9.947E-01	9.965E-01	9.976E-01	9.984E-01	9.989E-01	9.988E-01	9.993E-01	9.993E-01
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
PU236	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU239	2.850E-04	7.758E-06	2.109E-07	5.738E-09	1.562E-10	4.251E-12	1.158E-13	3.151E-15	8.584E-17
PU240	7.773E-05	7.774E-05	7.774E-05	7.771E-05	7.774E-05	7.774E-05	7.773E-05	7.774E-05	7.773E-05
PU241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU243	6.808E-12	1.853E-13	5.039E-15	1.370E-16	3.732E-18	1.015E-19	2.765E-21	7.526E-23	2.051E-24
PU244	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.995E-01	9.999E-01	1.000E+00	1.000E+00
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(61)

	DISCHARGE	COOLING 1Y	REPROCESS	AFTER 30Y	CAN UNIT
AM239	9.173E-12	0.0	0.0	0.0	0.0
AM240	8.616E-09	0.0	0.0	0.0	0.0
AM241	2.741E-01	7.104E-01	7.104E-01	7.051E-01	7.053E-01
AM242M	5.799E-03	2.272E-03	2.272E-03	2.025E-03	2.025E-03
AM242	7.128E-04	2.718E-08	2.718E-08	2.423E-08	2.422E-08
AM243	7.194E-01	2.872E-01	2.872E-01	2.929E-01	2.928E-01
AM244M	2.715E-05	0.0	0.0	0.0	0.0
AM244	3.321E-05	1.161E-19	1.161E-19	7.240E-22	7.241E-22
AM245	9.438E-10	5.419E-19	5.419E-19	2.731E-29	2.731E-29
AM246	5.733E-14	1.094E-24	1.094E-24	1.116E-24	1.117E-24

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	7.047E-01	7.047E-01	7.044E-01	7.041E-01	7.038E-01	7.035E-01	7.033E-01	7.029E-01	7.029E-01
AM242M	2.017E-03	2.010E-03	2.003E-03	1.996E-03	1.989E-03	1.982E-03	1.975E-03	1.968E-03	1.961E-03
AM242	2.413E-08	2.405E-08	2.396E-08	2.388E-08	2.379E-08	2.371E-08	2.362E-08	2.354E-08	2.346E-08
AM243	2.930E-01	2.934E-01	2.936E-01	2.939E-01	2.942E-01	2.945E-01	2.948E-01	2.948E-01	2.952E-01
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	7.247E-22	7.255E-22	7.261E-22	7.269E-22	7.276E-22	7.284E-22	7.290E-22	7.298E-22	7.306E-22
AM245	1.239E-29	5.622E-30	2.552E-30	1.158E-30	5.254E-31	2.385E-31	1.081E-31	4.905E-32	2.236E-32
AM246	1.117E-24	1.119E-24	1.119E-24	1.121E-24	1.122E-24	1.123E-24	1.124E-24	1.125E-24	1.126E-24

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	7.023E-01	6.999E-01	6.967E-01	6.938E-01	6.907E-01	6.876E-01	6.846E-01	6.813E-01	6.780E-01
AM242M	1.954E-03	1.887E-03	1.822E-03	1.761E-03	1.701E-03	1.643E-03	1.588E-03	1.535E-03	1.483E-03
AM242	2.337E-08	2.257E-08	2.180E-08	2.106E-08	2.035E-08	1.966E-08	1.900E-08	1.836E-08	1.774E-08
AM243	2.954E-01	2.983E-01	3.012E-01	3.044E-01	3.075E-01	3.106E-01	3.139E-01	3.172E-01	3.204E-01
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	7.313E-22	7.392E-22	7.472E-22	7.557E-22	7.642E-22	7.727E-22	7.816E-22	7.905E-22	7.993E-22
AM245	1.020E-32	3.778E-36	1.401E-39	5.194E-43	1.926E-46	7.139E-50	2.648E-53	9.822E-57	3.641E-60
AM246	1.127E-24	1.139E-24	1.151E-24	1.163E-24	1.176E-24	1.189E-24	1.202E-24	1.215E-24	1.228E-24

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	6.747E-01	6.410E-01	6.060E-01	5.696E-01	5.324E-01	4.947E-01	4.573E-01	4.200E-01	3.839E-01
AM242M	1.433E-03	1.013E-03	7.123E-04	4.981E-04	3.464E-04	2.395E-04	1.647E-04	1.125E-04	7.653E-05
AM242	1.714E-08	1.212E-08	8.521E-09	5.957E-09	4.144E-09	2.865E-09	1.970E-09	1.346E-09	9.151E-10
AM243	3.237E-01	3.579E-01	3.932E-01	4.300E-01	4.673E-01	5.049E-01	5.428E-01	5.796E-01	6.159E-01
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	8.083E-22	9.017E-22	1.001E-21	1.104E-21	1.211E-21	1.321E-21	1.434E-21	1.546E-21	1.659E-21
AM245	1.350E-63	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM246	1.242E-24	1.379E-24	1.524E-24	1.675E-24	1.830E-24	1.989E-24	2.149E-24	2.308E-24	2.466E-24

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	3.490E-01	1.064E-01	2.620E-02	6.523E-03	2.074E-03	1.092E-03	8.829E-04	8.445E-04	8.440E-04
AM242M	5.175E-05	8.169E-07	1.023E-08	1.200E-10	1.386E-12	1.594E-14	1.832E-16	2.105E-18	2.420E-20
AM242	6.190E-10	9.771E-12	1.224E-13	1.437E-15	1.658E-17	1.908E-19	2.192E-21	2.520E-23	2.895E-25
AM243	6.512E-01	8.935E-01	9.737E-01	9.935E-01	9.980E-01	9.988E-01	9.993E-01	9.990E-01	9.991E-01
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	1.771E-21	2.672E-21	3.202E-21	3.592E-21	3.968E-21	4.368E-21	4.805E-21	5.283E-21	5.810E-21
AM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM246	2.620E-24	3.796E-24	4.367E-24	4.702E-24	4.986E-24	5.269E-24	5.563E-24	5.871E-24	6.196E-24

表4.3(cont.)　Weiht ratio　JNFS(62)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	8.521E-04	9.266E-04	1.048E-03	1.186E-03	1.341E-03	1.518E-03	1.717E-03	1.943E-03	2.197E-03
AM242M	2.781E-22	1.118E-41	4.493E-61	0.0	0.0	0.0	0.0	0.0	0.0
AM242	3.328E-27	1.338E-46	5.374E-66	0.0	0.0	0.0	0.0	0.0	0.0
AM243	9.990E-01	9.994E-01	9.989E-01	9.988E-01	9.986E-01	9.987E-01	9.986E-01	9.979E-01	9.978E-01
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	6.390E-21	1.652E-20	4.270E-20	1.104E-19	2.851E-19	7.362E-19	1.900E-18	4.903E-18	1.265E-17
AM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM246	6.542E-24	1.124E-23	1.930E-23	3.313E-23	5.689E-23	9.769E-23	1.677E-22	2.880E-22	4.946E-22

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	2.486E-03	3.929E-03	2.018E-06	5.818E-10	1.677E-13	4.837E-17	1.394E-20	4.021E-24	1.160E-27
AM242M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	9.976E-01	9.964E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	3.263E-17	1.835E-13	3.471E-13	3.641E-13	3.782E-13	3.900E-13	4.001E-13	4.086E-13	4.158E-13
AM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM246	8.491E-22	8.260E-20	2.753E-21	5.148E-23	9.627E-25	2.545E-26	1.310E-26	6.744E-27	1.261E-28

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	3.343E-31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	4.219E-13	4.564E-13	4.756E-13	4.934E-13	5.116E-13	5.303E-13	5.498E-13	5.700E-13	5.909E-13
AM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	6.127E-13	8.784E-13	1.259E-12	1.806E-12	2.589E-12	3.714E-12	5.325E-12	7.633E-12	1.095E-11
AM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.992E-01	9.629E-01	4.132E-01	1.881E-02
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	1.570E-11	5.771E-10	2.121E-08	7.794E-07	2.865E-05	1.052E-03	3.724E-02	5.868E-01	9.810E-01
AM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　　JNFS(63)

	DISCHARGE	COOLING	Y REPROCESS	AFTER 30Y	CAN UNIT
CM241	2.173E-08	2.108E-20	2.108E-20	0.0	0.0
CM242	2.774E-01	9.616E-04	9.616E-04	1.522E-04	1.521E-04
CM243	9.327E-03	1.352E-02	1.352E-02	1.837E-02	1.836E-02
CM244	6.803E-01	9.328E-01	9.328E-01	8.338E-01	8.333E-01
CM245	2.927E-02	4.677E-02	4.677E-02	1.314E-01	1.314E-01
CM246	3.658E-03	5.841E-03	5.841E-03	1.638E-02	1.638E-02
CM247	3.934E-05	6.285E-05	6.285E-05	1.771E-04	1.770E-04
CM248	2.232E-06	3.566E-06	3.566E-06	1.005E-05	1.004E-05
CM249	2.778E-11	4.563E-42	4.563E-42	0.0	0.0
CM250	1.124E-14	1.834E-14	1.834E-14	5.161E-14	5.160E-14
CM251	8.942E-25	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	1.566E-04	1.611E-04	1.654E-04	1.700E-04	1.746E-04	1.793E-04	1.842E-04	1.891E-04	1.940E-04
CM243	1.851E-02	1.866E-02	1.879E-02	1.894E-02	1.907E-02	1.920E-02	1.933E-02	1.946E-02	1.958E-02
CM244	8.289E-01	8.237E-01	8.179E-01	8.130E-01	8.073E-01	8.017E-01	7.959E-01	7.899E-01	7.839E-01
CM245	1.358E-01	1.401E-01	1.446E-01	1.493E-01	1.540E-01	1.589E-01	1.640E-01	1.691E-01	1.744E-01
CM246	1.693E-02	1.748E-02	1.802E-02	1.861E-02	1.920E-02	1.980E-02	2.043E-02	2.107E-02	2.172E-02
CM247	1.829E-04	1.886E-04	1.948E-04	2.012E-04	2.076E-04	2.142E-04	2.209E-04	2.278E-04	2.349E-04
CM248	1.038E-05	1.072E-05	1.106E-05	1.142E-05	1.178E-05	1.216E-05	1.254E-05	1.293E-05	1.333E-05
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	5.332E-14	5.506E-14	5.679E-14	5.865E-14	6.051E-14	6.244E-14	6.440E-14	6.641E-14	6.848E-14
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	1.992E-04	2.540E-04	3.152E-04	3.785E-04	4.391E-04	4.915E-04	5.324E-04	5.597E-04	5.746E-04
CM243	1.970E-02	2.064E-02	2.102E-02	2.073E-02	1.973E-02	1.812E-02	1.611E-02	1.390E-02	1.171E-02
CM244	7.778E-01	7.090E-01	6.280E-01	5.386E-01	4.457E-01	3.562E-01	2.753E-01	2.067E-01	1.515E-01
CM245	1.796E-01	2.399E-01	3.114E-01	3.913E-01	4.745E-01	5.552E-01	6.290E-01	6.920E-01	7.430E-01
CM246	2.238E-02	2.988E-02	3.875E-02	4.864E-02	5.894E-02	6.898E-02	7.807E-02	8.580E-02	9.210E-02
CM247	2.422E-04	3.237E-04	4.205E-04	5.287E-04	6.416E-04	7.517E-04	8.521E-04	9.380E-04	1.008E-03
CM248	1.374E-05	1.837E-05	2.386E-05	3.001E-05	3.641E-05	4.266E-05	4.836E-05	5.324E-05	5.721E-05
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	7.059E-14	9.430E-14	1.225E-13	1.539E-13	1.867E-13	2.186E-13	2.478E-13	2.726E-13	2.928E-13
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	5.791E-04	4.185E-04	2.686E-04	1.718E-04	1.099E-04	7.027E-05	4.493E-05	2.873E-05	1.837E-05
CM243	9.686E-03	9.707E-04	8.638E-05	7.654E-06	6.788E-07	6.016E-08	5.332E-09	4.725E-10	4.189E-11
CM244	1.090E-01	2.704E-03	5.960E-05	1.309E-06	2.876E-08	6.312E-10	1.386E-11	3.070E-13	9.272E-15
CM245	7.825E-01	8.852E-01	8.892E-01	8.900E-01	8.915E-01	8.918E-01	8.921E-01	8.930E-01	8.934E-01
CM246	9.696E-02	1.090E-01	1.087E-01	1.081E-01	1.076E-01	1.069E-01	1.063E-01	1.057E-01	1.050E-01
CM247	1.063E-03	1.212E-03	1.228E-03	1.239E-03	1.250E-03	1.261E-03	1.272E-03	1.284E-03	1.295E-03
CM248	6.032E-05	6.880E-05	6.967E-05	7.031E-05	7.090E-05	7.152E-05	7.215E-05	7.278E-05	7.337E-05
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	3.087E-13	3.506E-13	3.537E-13	3.555E-13	3.573E-13	3.590E-13	3.607E-13	3.625E-13	3.643E-13
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	1.175E-05	1.344E-07	1.535E-09	1.754E-11	2.001E-13	2.283E-15	2.604E-17	2.968E-19	3.383E-21
CM243	3.713E-12	1.111E-22	3.321E-33	9.933E-44	2.966E-54	8.863E-65	2.646E-75	0.0	0.0
CM244	2.759E-15	2.856E-15	3.121E-15	3.410E-15	3.723E-15	4.066E-15	4.436E-15	4.840E-15	5.279E-15
CM245	8.943E-01	9.001E-01	9.055E-01	9.111E-01	9.150E-01	9.202E-01	9.245E-01	9.286E-01	9.325E-01
CM246	1.044E-01	9.852E-02	9.285E-02	8.759E-02	8.248E-02	7.770E-02	7.315E-02	6.885E-02	6.479E-02
CM247	1.307E-03	1.427E-03	1.558E-03	1.700E-03	1.854E-03	2.022E-03	2.204E-03	2.402E-03	2.617E-03
CM248	7.403E-05	8.072E-05	8.786E-05	9.573E-05	1.042E-04	1.134E-04	1.233E-04	1.342E-04	1.459E-04
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	3.661E-13	3.842E-13	4.030E-13	4.226E-13	4.429E-13	4.642E-13	4.862E-13	5.091E-13	5.330E-13
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio JNFS(64)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	3.855E-23	1.409E-42	5.040E-62	0.0	0.0	0.0	0.0	0.0	0.0
CM243	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM244	5.756E-15	1.350E-14	3.105E-14	7.008E-14	1.538E-13	3.208E-13	6.112E-13	1.014E-12	1.432E-12
CM245	9.361E-01	9.606E-01	9.674E-01	9.557E-01	9.189E-01	8.393E-01	7.010E-01	5.100E-01	3.158E-01
CM246	6.095E-02	3.266E-02	1.717E-02	8.868E-03	4.452E-03	2.125E-03	9.267E-04	3.523E-04	1.139E-04
CM247	2.850E-03	6.607E-03	1.503E-02	3.357E-02	7.291E-02	1.505E-01	2.839E-01	4.669E-01	6.529E-01
CM248	1.585E-04	3.602E-04	8.034E-04	1.759E-03	3.746E-03	7.582E-03	1.401E-02	2.259E-02	3.096E-02
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	5.579E-13	8.690E-13	1.328E-12	1.992E-12	2.906E-12	4.031E-12	5.107E-12	5.641E-12	5.301E-12
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM243	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM244	1.755E-12	2.304E-12	2.463E-12	2.597E-12	2.711E-12	2.805E-12	2.886E-12	2.955E-12	3.014E-12
CM245	1.698E-01	5.946E-05	1.725E-08	5.000E-12	1.449E-15	4.192E-19	1.213E-22	3.505E-26	1.013E-29
CM246	3.197E-05	1.692E-11	2.003E-16	3.626E-18	6.815E-20	1.808E-21	9.333E-22	4.818E-22	9.029E-24
CM247	7.934E-01	9.636E-01	9.700E-01	9.750E-01	9.798E-01	9.831E-01	9.860E-01	9.889E-01	9.908E-01
CM248	3.687E-02	3.666E-02	3.021E-02	2.487E-02	2.046E-02	1.681E-02	1.381E-02	1.133E-02	9.298E-03
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	4.324E-12	9.823E-14	1.849E-15	3.476E-17	6.479E-19	1.733E-20	8.947E-21	4.619E-21	0.0
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM243	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM244	3.064E-12	3.335E-12	3.478E-12	3.610E-12	3.743E-12	3.879E-12	4.023E-12	4.169E-12	4.322E-12
CM245	2.924E-33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM246	3.943E-30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM247	9.923E-01	9.989E-01	9.994E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
CM248	7.627E-03	1.039E-03	1.407E-04	1.905E-05	2.579E-06	3.490E-07	4.725E-08	6.393E-09	8.654E-10
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM243	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM244	4.480E-12	6.426E-12	9.215E-12	1.321E-11	1.894E-11	2.718E-11	3.896E-11	5.586E-11	8.010E-11
CM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM247	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
CM248	1.171E-10	2.418E-19	4.990E-28	1.030E-36	2.125E-45	4.387E-54	9.051E-63	1.869E-71	0.0
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM243	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM244	1.148E-10	4.226E-09	1.552E-07	5.703E-06	2.096E-04	7.641E-03	2.205E-01	9.122E-01	9.973E-01
CM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM247	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.998E-01	9.924E-01	7.796E-01	8.777E-02	2.615E-03
CM248	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(1)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
SE 76	9.226E-05	9.252E-05	9.252E-05	9.252E-05	9.254E-05	9.253E-05
SE 77	1.805E-02	1.809E-02	1.809E-02	1.809E-02	1.809E-02	1.809E-02
SE 77M	1.092E-11	0.0	0.0	0.0	0.0	0.0
SE 78	4.268E-02	4.268E-02	4.268E-02	4.268E-02	4.269E-02	4.268E-02
SE 79	1.038E-01	1.038E-01	1.038E-01	1.038E-01	1.038E-01	1.038E-01
SE 79M	2.925E-07	0.0	0.0	0.0	0.0	0.0
SE 80	2.370E-01	2.370E-01	2.370E-01	2.370E-01	2.370E-01	2.369E-01
SE 81	5.146E-06	0.0	0.0	0.0	0.0	0.0
SE 81M	4.316E-07	0.0	0.0	0.0	0.0	0.0
SE 82	5.982E-01	5.982E-01	5.982E-01	5.982E-01	5.983E-01	5.982E-01
SE 83	5.633E-06	0.0	0.0	0.0	0.0	0.0
SE 83M	4.323E-07	0.0	0.0	0.0	0.0	0.0
SE 84	3.486E-06	0.0	0.0	0.0	0.0	0.0
SE 85	3.981E-07	0.0	0.0	0.0	0.0	0.0
SE 85M	1.441E-07	0.0	0.0	0.0	0.0	0.0
SE 86	3.322E-07	0.0	0.0	0.0	0.0	0.0
SE 87	9.214E-08	0.0	0.0	0.0	0.0	0.0
SE 88	9.379E-09	0.0	0.0	0.0	0.0	0.0
SE 89	7.474E-10	0.0	0.0	0.0	0.0	0.0
SE 90	3.080E-10	0.0	0.0	0.0	0.0	0.0
SE 91	1.545E-11	0.0	0.0	0.0	0.0	0.0
SE 92	1.151E-12	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
SE 76	9.253E-05	9.253E-05	9.253E-05	9.253E-05	9.253E-05	9.253E-05	9.253E-05	9.253E-05	9.253E-05
SE 77	1.809E-02	1.809E-02	1.809E-02	1.809E-02	1.809E-02	1.809E-02	1.809E-02	1.809E-02	1.809E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.268E-02	4.268E-02	4.268E-02	4.268E-02	4.268E-02	4.268E-02	4.268E-02	4.268E-02	4.268E-02
SE 79	1.038E-01	1.038E-01	1.038E-01	1.038E-01	1.038E-01	1.038E-01	1.038E-01	1.038E-01	1.038E-01
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.369E-01	2.369E-01	2.369E-01	2.369E-01	2.369E-01	2.369E-01	2.369E-01	2.369E-01	2.369E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	5.982E-01	5.982E-01	5.982E-01	5.982E-01	5.982E-01	5.982E-01	5.982E-01	5.982E-01	5.982E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
SE 76	9.253E-05	9.253E-05	9.253E-05	9.253E-05	9.253E-05	9.253E-05	9.253E-05	9.253E-05	9.253E-05
SE 77	1.809E-02	1.809E-02	1.809E-02	1.809E-02	1.809E-02	1.809E-02	1.809E-02	1.809E-02	1.809E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.268E-02	4.268E-02	4.268E-02	4.268E-02	4.268E-02	4.268E-02	4.268E-02	4.268E-02	4.268E-02
SE 79	1.038E-01	1.037E-01	1.037E-01	1.037E-01	1.037E-01	1.037E-01	1.037E-01	1.037E-01	1.037E-01
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.369E-01	2.369E-01	2.369E-01	2.369E-01	2.369E-01	2.369E-01	2.369E-01	2.369E-01	2.369E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	5.982E-01	5.982E-01	5.982E-01	5.982E-01	5.982E-01	5.982E-01	5.982E-01	5.982E-01	5.982E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(2)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
SE 76	9.253E-05	9.253E-05	9.253E-05	9.262E-05	9.262E-05	9.262E-05	9.262E-05	9.262E-05	9.262E-05
SE 77	1.809E-02	1.809E-02	1.809E-02	1.811E-02	1.811E-02	1.811E-02	1.811E-02	1.811E-02	1.811E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.268E-02	4.268E-02	4.268E-02	4.273E-02	4.273E-02	4.273E-02	4.273E-02	4.273E-02	4.273E-02
SE 79	1.037E-01	1.035E-01	1.034E-01	1.034E-01	1.033E-01	1.032E-01	1.031E-01	1.030E-01	1.029E-01
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.369E-01	2.369E-01	2.369E-01	2.372E-01	2.372E-01	2.372E-01	2.372E-01	2.372E-01	2.372E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	5.982E-01	5.982E-01	5.982E-01	5.988E-01	5.988E-01	5.988E-01	5.988E-01	5.988E-01	5.988E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
SE 76	9.262E-05	9.271E-05	9.280E-05	9.298E-05	9.307E-05	9.317E-05	9.326E-05	9.335E-05	9.344E-05
SE 77	1.811E-02	1.813E-02	1.814E-02	1.818E-02	1.820E-02	1.821E-02	1.823E-02	1.825E-02	1.827E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.273E-02	4.277E-02	4.281E-02	4.289E-02	4.294E-02	4.298E-02	4.302E-02	4.306E-02	4.311E-02
SE 79	1.027E-01	1.018E-01	1.008E-01	9.990E-02	9.901E-02	9.803E-02	9.708E-02	9.615E-02	9.522E-02
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.372E-01	2.374E-01	2.376E-01	2.381E-01	2.383E-01	2.386E-01	2.388E-01	2.390E-01	2.393E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	5.988E-01	5.994E-01	6.000E-01	6.012E-01	6.018E-01	6.024E-01	6.030E-01	6.036E-01	6.042E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
SE 76	9.353E-05	9.447E-05	9.525E-05	9.601E-05	9.669E-05	9.731E-05	9.789E-05	9.841E-05	9.887E-05
SE 77	1.829E-02	1.847E-02	1.862E-02	1.877E-02	1.890E-02	1.903E-02	1.914E-02	1.924E-02	1.933E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.315E-02	4.358E-02	4.394E-02	4.429E-02	4.461E-02	4.489E-02	4.516E-02	4.540E-02	4.561E-02
SE 79	9.430E-02	8.560E-02	7.758E-02	7.027E-02	6.361E-02	5.754E-02	5.203E-02	4.701E-02	4.245E-02
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.395E-01	2.419E-01	2.439E-01	2.458E-01	2.476E-01	2.492E-01	2.506E-01	2.520E-01	2.532E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	6.048E-01	6.108E-01	6.159E-01	6.207E-01	6.252E-01	6.292E-01	6.329E-01	6.363E-01	6.392E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(3)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
SE 76	9.931E-05	1.019E-04	1.028E-04	1.031E-04	1.032E-04	1.032E-04	1.032E-04	1.033E-04	1.033E-04
SE 77	1.942E-02	1.992E-02	2.009E-02	2.015E-02	2.018E-02	2.018E-02	2.019E-02	2.019E-02	2.019E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.581E-02	4.699E-02	4.741E-02	4.756E-02	4.761E-02	4.762E-02	4.763E-02	4.763E-02	4.763E-02
SE 79	3.833E-02	1.352E-02	4.694E-03	1.619E-03	5.579E-04	1.920E-04	6.605E-05	2.272E-05	7.819E-06
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.543E-01	2.608E-01	2.632E-01	2.640E-01	2.643E-01	2.643E-01	2.644E-01	2.644E-01	2.644E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	6.421E-01	6.586E-01	6.645E-01	6.665E-01	6.672E-01	6.675E-01	6.675E-01	6.676E-01	6.676E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
SE 76	1.033E-04	1.033E-04	1.033E-04	1.033E-04	1.033E-04	1.033E-04	1.033E-04	1.033E-04	1.033E-04
SE 77	2.019E-02	2.019E-02	2.019E-02	2.019E-02	2.019E-02	2.019E-02	2.019E-02	2.019E-02	2.019E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.763E-02	4.763E-02	4.763E-02	4.763E-02	4.763E-02	4.763E-02	4.763E-02	4.763E-02	4.763E-02
SE 79	2.690E-06	6.248E-11	1.452E-15	3.370E-20	7.827E-25	1.818E-29	4.222E-34	9.805E-39	2.278E-43
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.644E-01	2.644E-01	2.644E-01	2.644E-01	2.644E-01	2.644E-01	2.644E-01	2.644E-01	2.644E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	6.676E-01	6.676E-01	6.676E-01	6.676E-01	6.676E-01	6.676E-01	6.676E-01	6.676E-01	6.676E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
SE 76	1.033E-04	1.033E-04	1.033E-04	1.033E-04	1.033E-04	1.033E-04	1.033E-04	1.033E-04	1.033E-04
SE 77	2.019E-02	2.019E-02	2.019E-02	2.019E-02	2.019E-02	2.019E-02	2.019E-02	2.019E-02	2.019E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.763E-02	4.763E-02	4.763E-02	4.763E-02	4.763E-02	4.763E-02	4.763E-02	4.763E-02	4.763E-02
SE 79	5.289E-48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.644E-01	2.644E-01	2.644E-01	2.644E-01	2.644E-01	2.644E-01	2.644E-01	2.644E-01	2.644E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	6.676E-01	6.676E-01	6.676E-01	6.676E-01	6.676E-01	6.676E-01	6.676E-01	6.676E-01	6.676E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　BNFLP(4)

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
SE 76	1.033E-04	1.033E-04	1.033E-04	1.033E-04	1.033E-04	1.033E-04	1.033E-04	1.033E-04	1.033E-04
SE 77	2.019E-02	2.019E-02	2.019E-02	2.019E-02	2.019E-02	2.019E-02	2.019E-02	2.019E-02	2.019E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.763E-02	4.763E-02	4.763E-02	4.763E-02	4.763E-02	4.763E-02	4.763E-02	4.763E-02	4.763E-02
SE 79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.644E-01	2.644E-01	2.644E-01	2.644E-01	2.644E-01	2.644E-01	2.644E-01	2.644E-01	2.644E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	6.676E-01	6.676E-01	6.676E-01	6.676E-01	6.676E-01	6.676E-01	6.676E-01	6.676E-01	6.676E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　　BNFLP(5)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
ZR 90	7.979E-03	2.451E-02	2.451E-02	2.752E-02	8.719E-02	8.716E-02
ZR 90M	6.511E-18	0.0	0.0	0.0	0.0	0.0
ZR 91	1.584E-01	1.658E-01	1.658E-01	1.653E-01	1.551E-01	1.552E-01
ZR 92	1.813E-01	1.793E-01	1.793E-01	1.788E-01	1.678E-01	1.679E-01
ZR 93	2.032E-01	2.010E-01	2.010E-01	2.004E-01	1.881E-01	1.880E-01
ZR 94	2.092E-01	2.068E-01	2.068E-01	2.062E-01	1.936E-01	1.935E-01
ZR 95	1.484E-02	3.750E-11	3.750E-11	7.168E-13	1.877E-64	1.878E-64
ZR 96	2.250E-01	2.225E-01	2.225E-01	2.218E-01	2.082E-01	2.082E-01
ZR 97	1.683E-04	0.0	0.0	0.0	0.0	0.0
ZR 98	8.784E-08	0.0	0.0	0.0	0.0	0.0
ZR 99	6.805E-09	0.0	0.0	0.0	0.0	0.0
ZR100	1.871E-08	0.0	0.0	0.0	0.0	0.0
ZR101	5.605E-09	0.0	0.0	0.0	0.0	0.0
ZR102	2.779E-08	0.0	0.0	0.0	0.0	0.0
ZR103	6.438E-10	0.0	0.0	0.0	0.0	0.0
ZR104	3.290E-10	0.0	0.0	0.0	0.0	0.0
ZR105	6.648E-12	0.0	0.0	0.0	0.0	0.0
ZR106	1.346E-12	0.0	0.0	0.0	0.0	0.0
ZR107	1.565E-14	0.0	0.0	0.0	0.0	0.0
ZR108	7.371E-15	0.0	0.0	0.0	0.0	0.0
ZR109	1.858E-16	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
ZR 90	8.843E-02	8.965E-02	9.086E-02	9.202E-02	9.316E-02	9.427E-02	9.533E-02	9.638E-02	9.741E-02
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.550E-01	1.548E-01	1.546E-01	1.544E-01	1.542E-01	1.540E-01	1.538E-01	1.536E-01	1.534E-01
ZR 92	1.676E-01	1.674E-01	1.672E-01	1.670E-01	1.668E-01	1.666E-01	1.664E-01	1.662E-01	1.660E-01
ZR 93	1.878E-01	1.875E-01	1.873E-01	1.870E-01	1.868E-01	1.866E-01	1.863E-01	1.861E-01	1.859E-01
ZR 94	1.933E-01	1.930E-01	1.927E-01	1.925E-01	1.922E-01	1.920E-01	1.918E-01	1.916E-01	1.913E-01
ZR 95	1.875E-64	1.872E-64	1.870E-64	1.868E-64	1.865E-64	1.863E-64	1.861E-64	1.859E-64	1.856E-64
ZR 96	2.079E-01	2.076E-01	2.074E-01	2.071E-01	2.068E-01	2.066E-01	2.063E-01	2.061E-01	2.059E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
ZR 90	9.841E-02	1.071E-01	1.138E-01	1.190E-01	1.231E-01	1.263E-01	1.287E-01	1.307E-01	1.322E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.533E-01	1.518E-01	1.507E-01	1.498E-01	1.491E-01	1.486E-01	1.481E-01	1.478E-01	1.475E-01
ZR 92	1.658E-01	1.642E-01	1.630E-01	1.620E-01	1.613E-01	1.607E-01	1.602E-01	1.599E-01	1.596E-01
ZR 93	1.857E-01	1.839E-01	1.826E-01	1.815E-01	1.806E-01	1.800E-01	1.795E-01	1.791E-01	1.788E-01
ZR 94	1.911E-01	1.893E-01	1.879E-01	1.868E-01	1.859E-01	1.852E-01	1.847E-01	1.843E-01	1.840E-01
ZR 95	1.855E-64	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	2.057E-01	2.037E-01	2.022E-01	2.009E-01	2.000E-01	1.993E-01	1.987E-01	1.983E-01	1.979E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(6)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
ZR 90	1.334E-01	1.375E-01	1.379E-01	1.379E-01	1.379E-01	1.379E-01	1.379E-01	1.379E-01	1.379E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.473E-01	1.466E-01	1.466E-01	1.466E-01	1.466E-01	1.466E-01	1.466E-01	1.466E-01	1.466E-01
ZR 92	1.594E-01	1.586E-01	1.585E-01	1.585E-01	1.585E-01	1.585E-01	1.585E-01	1.585E-01	1.585E-01
ZR 93	1.785E-01	1.777E-01	1.776E-01	1.776E-01	1.776E-01	1.776E-01	1.776E-01	1.776E-01	1.776E-01
ZR 94	1.837E-01	1.828E-01	1.828E-01	1.828E-01	1.828E-01	1.828E-01	1.828E-01	1.828E-01	1.828E-01
ZR 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	1.977E-01	1.967E-01	1.967E-01	1.967E-01	1.967E-01	1.967E-01	1.967E-01	1.967E-01	1.967E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
ZR 90	1.379E-01	1.379E-01	1.379E-01	1.379E-01	1.379E-01	1.379E-01	1.379E-01	1.379E-01	1.380E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.466E-01	1.466E-01	1.466E-01	1.466E-01	1.466E-01	1.466E-01	1.467E-01	1.467E-01	1.467E-01
ZR 92	1.585E-01	1.586E-01	1.586E-01	1.586E-01	1.586E-01	1.586E-01	1.586E-01	1.586E-01	1.587E-01
ZR 93	1.776E-01	1.775E-01	1.775E-01	1.774E-01	1.774E-01	1.773E-01	1.772E-01	1.772E-01	1.770E-01
ZR 94	1.828E-01	1.828E-01	1.828E-01	1.828E-01	1.828E-01	1.828E-01	1.829E-01	1.829E-01	1.829E-01
ZR 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	1.967E-01	1.967E-01	1.967E-01	1.967E-01	1.967E-01	1.967E-01	1.968E-01	1.968E-01	1.968E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
ZR 90	1.380E-01	1.381E-01	1.382E-01	1.383E-01	1.384E-01	1.385E-01	1.386E-01	1.387E-01	1.388E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.467E-01	1.468E-01	1.469E-01	1.470E-01	1.472E-01	1.473E-01	1.474E-01	1.475E-01	1.476E-01
ZR 92	1.587E-01	1.588E-01	1.589E-01	1.590E-01	1.592E-01	1.593E-01	1.594E-01	1.595E-01	1.597E-01
ZR 93	1.771E-01	1.764E-01	1.757E-01	1.750E-01	1.743E-01	1.737E-01	1.731E-01	1.724E-01	1.717E-01
ZR 94	1.829E-01	1.831E-01	1.832E-01	1.833E-01	1.835E-01	1.836E-01	1.838E-01	1.839E-01	1.841E-01
ZR 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	1.968E-01	1.970E-01	1.971E-01	1.973E-01	1.974E-01	1.976E-01	1.977E-01	1.979E-01	1.981E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(7)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
ZR 90	1.390E-01	1.400E-01	1.410E-01	1.420E-01	1.430E-01	1.439E-01	1.449E-01	1.457E-01	1.466E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.477E-01	1.489E-01	1.500E-01	1.510E-01	1.520E-01	1.530E-01	1.540E-01	1.549E-01	1.558E-01
ZR 92	1.598E-01	1.610E-01	1.622E-01	1.633E-01	1.645E-01	1.655E-01	1.666E-01	1.676E-01	1.686E-01
ZR 93	1.712E-01	1.648E-01	1.587E-01	1.527E-01	1.470E-01	1.413E-01	1.360E-01	1.307E-01	1.256E-01
ZR 94	1.842E-01	1.856E-01	1.870E-01	1.883E-01	1.896E-01	1.908E-01	1.920E-01	1.932E-01	1.943E-01
ZR 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	1.982E-01	1.997E-01	2.012E-01	2.026E-01	2.040E-01	2.053E-01	2.066E-01	2.079E-01	2.091E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
ZR 90	1.474E-01	1.542E-01	1.588E-01	1.619E-01	1.640E-01	1.653E-01	1.661E-01	1.667E-01	1.670E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.567E-01	1.639E-01	1.689E-01	1.722E-01	1.743E-01	1.757E-01	1.766E-01	1.772E-01	1.776E-01
ZR 92	1.695E-01	1.773E-01	1.827E-01	1.862E-01	1.886E-01	1.901E-01	1.910E-01	1.917E-01	1.921E-01
ZR 93	1.207E-01	8.029E-02	5.257E-02	3.408E-02	2.193E-02	1.405E-02	8.978E-03	5.727E-03	3.649E-03
ZR 94	1.954E-01	2.044E-01	2.106E-01	2.147E-01	2.174E-01	2.191E-01	2.202E-01	2.210E-01	2.214E-01
ZR 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	2.102E-01	2.199E-01	2.266E-01	2.310E-01	2.339E-01	2.358E-01	2.370E-01	2.377E-01	2.383E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(8)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
ZR 90	1.672E-01	1.676E-01	1.676E-01	1.676E-01	1.676E-01	1.676E-01	1.676E-01	1.676E-01	1.676E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.778E-01	1.782E-01	1.782E-01	1.782E-01	1.782E-01	1.782E-01	1.782E-01	1.782E-01	1.782E-01
ZR 92	1.923E-01	1.928E-01	1.928E-01	1.928E-01	1.928E-01	1.928E-01	1.928E-01	1.928E-01	1.928E-01
ZR 93	2.321E-03	2.507E-05	2.702E-07	2.911E-09	3.138E-11	3.379E-13	3.644E-15	3.927E-17	4.231E-19
ZR 94	2.217E-01	2.222E-01	2.222E-01	2.222E-01	2.222E-01	2.222E-01	2.222E-01	2.222E-01	2.222E-01
ZR 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	2.386E-01	2.391E-01	2.391E-01	2.391E-01	2.391E-01	2.391E-01	2.391E-01	2.391E-01	2.391E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
ZR 90	1.676E-01	1.676E-01	1.676E-01	1.676E-01	1.676E-01	1.676E-01	1.676E-01	1.676E-01	1.676E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.782E-01	1.782E-01	1.782E-01	1.782E-01	1.782E-01	1.782E-01	1.782E-01	1.782E-01	1.782E-01
ZR 92	1.928E-01	1.928E-01	1.928E-01	1.928E-01	1.928E-01	1.928E-01	1.928E-01	1.928E-01	1.928E-01
ZR 93	4.561E-21	9.609E-41	2.024E-60	0.0	0.0	0.0	0.0	0.0	0.0
ZR 94	2.222E-01	2.222E-01	2.222E-01	2.222E-01	2.222E-01	2.222E-01	2.222E-01	2.222E-01	2.222E-01
ZR 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	2.391E-01	2.391E-01	2.391E-01	2.391E-01	2.391E-01	2.391E-01	2.391E-01	2.391E-01	2.391E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　　BNFLP(9)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
NB 91	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	4.349E-13	3.215E-53	3.215E-53	2.903E-63	0.0	0.0
NB 93	2.942E-06	1.591E-01	1.591E-01	1.779E-01	5.495E-01	5.495E-01
NB 93M	2.076E-05	6.035E-01	6.035E-01	6.077E-01	3.961E-01	3.959E-01
NB 94	2.496E-05	2.375E-01	2.375E-01	2.144E-01	5.480E-02	5.478E-02
NB 94M	9.258E-11	0.0	0.0	0.0	0.0	0.0
NB 95	9.976E-01	5.590E-05	5.590E-05	9.351E-07	6.666E-59	6.665E-59
NB 95M	7.255E-04	1.851E-08	1.851E-08	3.205E-10	2.287E-62	2.286E-62
NB 96	4.493E-05	0.0	0.0	0.0	0.0	0.0
NB 97	1.481E-03	0.0	0.0	0.0	0.0	0.0
NB 97M	1.929E-05	0.0	0.0	0.0	0.0	0.0
NB 98	9.904E-07	0.0	0.0	0.0	0.0	0.0
NB 98M	1.138E-05	0.0	0.0	0.0	0.0	0.0
NB 99	5.184E-06	0.0	0.0	0.0	0.0	0.0
NB 99M	2.372E-06	0.0	0.0	0.0	0.0	0.0
NB100	4.909E-07	0.0	0.0	0.0	0.0	0.0
NB100M	4.930E-07	0.0	0.0	0.0	0.0	0.0
NB101	2.391E-06	0.0	0.0	0.0	0.0	0.0
NB102	8.808E-07	0.0	0.0	0.0	0.0	0.0
NB103	3.241E-06	0.0	0.0	0.0	0.0	0.0
NB104	1.007E-07	0.0	0.0	0.0	0.0	0.0
NB105	6.207E-08	0.0	0.0	0.0	0.0	0.0
NB106	4.926E-09	0.0	0.0	0.0	0.0	0.0
NB107	9.553E-10	0.0	0.0	0.0	0.0	0.0
NB108	6.561E-11	0.0	0.0	0.0	0.0	0.0
NB109	1.652E-11	0.0	0.0	0.0	0.0	0.0
NB110	8.262E-13	0.0	0.0	0.0	0.0	0.0
NB111	8.784E-14	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	5.571E-01	5.647E-01	5.720E-01	5.788E-01	5.858E-01	5.926E-01	5.990E-01	6.055E-01	6.118E-01
NB 93M	3.896E-01	3.834E-01	3.774E-01	3.713E-01	3.655E-01	3.599E-01	3.544E-01	3.490E-01	3.436E-01
NB 94	5.346E-02	5.220E-02	5.100E-02	4.983E-02	4.873E-02	4.768E-02	4.668E-02	4.571E-02	4.479E-02
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	3.002E-59	2.928E-59	2.861E-59	2.795E-59	2.734E-59	2.675E-59	2.619E-59	2.565E-59	2.513E-59
NB 95M	2.108E-62	2.058E-62	2.011E-62	1.965E-62	1.921E-62	1.880E-62	1.840E-62	1.802E-62	1.766E-62
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(10)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	6.178E-01	6.703E-01	7.119E-01	7.446E-01	7.716E-01	7.934E-01	8.118E-01	8.271E-01	8.403E-01
NB 93M	3.385E-01	2.930E-01	2.569E-01	2.278E-01	2.041E-01	1.846E-01	1.683E-01	1.546E-01	1.429E-01
NB 94	4.390E-02	3.659E-02	3.139E-02	2.745E-02	2.441E-02	2.196E-02	1.997E-02	1.831E-02	1.689E-02
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	2.463E-59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	1.731E-62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	8.517E-01	9.134E-01	9.384E-01	9.528E-01	9.615E-01	9.675E-01	9.719E-01	9.752E-01	9.779E-01
NB 93M	1.328E-01	7.755E-02	5.474E-02	4.232E-02	3.449E-02	2.911E-02	2.517E-02	2.218E-02	1.982E-02
NB 94	1.569E-02	9.127E-03	6.423E-03	4.946E-03	4.019E-03	3.381E-03	2.912E-03	2.558E-03	2.279E-03
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(11)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	9.802E-01	9.900E-01	9.933E-01	9.950E-01	9.960E-01	9.966E-01	9.971E-01	9.975E-01	9.978E-01
NB 93M	1.792E-02	9.138E-03	6.127E-03	4.612E-03	3.694E-03	3.083E-03	2.644E-03	2.315E-03	2.058E-03
NB 94	2.052E-03	1.012E-03	6.561E-04	4.772E-04	3.697E-04	2.982E-04	2.473E-04	2.094E-04	1.800E-04
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	9.980E-01	9.992E-01	9.994E-01	9.996E-01	9.997E-01	9.997E-01	9.998E-01	9.998E-01	9.998E-01
NB 93M	1.853E-03	9.263E-04	6.164E-04	4.614E-04	3.684E-04	3.063E-04	2.619E-04	2.287E-04	2.028E-04
NB 94	1.567E-04	5.592E-05	2.657E-05	1.420E-05	8.096E-06	4.804E-06	2.933E-06	1.829E-06	1.158E-06
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(12)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	9.998E-01	1.000E+00	1.000E+00	1.000E+00	9.996E-01	9.997E-01	1.000E+00	1.000E+00	1.000E+00
NB 93M	1.822E-04	8.904E-05	5.801E-05	4.250E-05	3.321E-05	2.703E-05	2.263E-05	1.933E-05	1.677E-05
NB 94	7.426E-07	1.249E-08	2.800E-10	7.061E-12	1.898E-13	5.319E-15	1.532E-16	4.505E-18	1.345E-19
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NB 93M	1.474E-05	5.726E-06	2.919E-06	1.648E-06	9.778E-07	5.967E-07	3.696E-07	2.313E-07	1.457E-07
NB 94	4.066E-21	3.680E-36	4.370E-51	5.750E-66	0.0	0.0	0.0	0.0	0.0
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(13)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NB 93M	9.202E-08	9.808E-10	1.057E-11	1.138E-13	1.226E-15	1.321E-17	1.424E-19	1.534E-21	1.653E-23
NB 94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NB 93M	1.783E-25	3.755E-45	7.910E-65	0.0	0.0	0.0	0.0	0.0	0.0
NB 94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(14)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
TC 98	7.990E-06	7.963E-06	7.963E-06	7.963E-06	7.964E-06	7.964E-06
TC 99	9.996E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
TC 99M	2.733E-04	0.0	0.0	0.0	0.0	0.0
TC100	5.400E-08	0.0	0.0	0.0	0.0	0.0
TC101	1.181E-05	0.0	0.0	0.0	0.0	0.0
TC102	7.095E-08	0.0	0.0	0.0	0.0	0.0
TC102M	4.291E-09	0.0	0.0	0.0	0.0	0.0
TC103	6.697E-07	0.0	0.0	0.0	0.0	0.0
TC104	1.254E-05	0.0	0.0	0.0	0.0	0.0
TC105	4.584E-06	0.0	0.0	0.0	0.0	0.0
TC106	2.525E-07	0.0	0.0	0.0	0.0	0.0
TC107	1.106E-07	0.0	0.0	0.0	0.0	0.0
TC108	1.163E-08	0.0	0.0	0.0	0.0	0.0
TC109	5.299E-08	0.0	0.0	0.0	0.0	0.0
TC110	2.141E-10	0.0	0.0	0.0	0.0	0.0
TC111	1.105E-10	0.0	0.0	0.0	0.0	0.0
TC112	9.827E-12	0.0	0.0	0.0	0.0	0.0
TC113	3.371E-12	0.0	0.0	0.0	0.0	0.0
TC114	2.878E-13	0.0	0.0	0.0	0.0	0.0
TC115	7.839E-14	0.0	0.0	0.0	0.0	0.0
TC116	2.339E-15	0.0	0.0	0.0	0.0	0.0
TC117	1.277E-16	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
TC 98	7.964E-06	7.964E-06	7.964E-06	7.964E-06	7.964E-06	7.964E-06	7.964E-06	7.964E-06	7.964E-06
TC 99	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
TC 98	7.964E-06	7.964E-06	7.964E-06	7.964E-06	7.964E-06	7.970E-06	7.970E-06	7.970E-06	7.970E-06
TC 99	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(15)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
TC 98	7.970E-06	7.970E-06	7.976E-06	7.976E-06	7.981E-06	7.981E-06	7.981E-06	7.987E-06	7.987E-06
TC 99	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
TC 98	7.993E-06	8.009E-06	8.038E-06	8.061E-06	8.091E-06	8.114E-06	8.144E-06	8.161E-06	8.185E-06
TC 99	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
TC 98	8.216E-06	8.472E-06	8.738E-06	9.016E-06	9.297E-06	9.589E-06	9.883E-06	1.020E-05	1.052E-05
TC 99	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(16)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
TC 98	1.085E-05	1.477E-05	2.011E-05	2.740E-05	3.731E-05	5.081E-05	6.919E-05	9.426E-05	1.284E-04
TC 99	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.999E-01
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
TC 98	1.748E-04	3.825E-03	7.774E-02	6.492E-01	9.758E-01	9.990E-01	1.000E+00	1.000E+00	1.000E+00
TC 99	1.000E+00	9.962E-01	9.223E-01	3.508E-01	2.401E-02	1.120E-03	5.105E-05	2.325E-06	1.059E-07
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
TC 98	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
TC 99	4.826E-09	1.853E-22	7.121E-36	2.737E-49	1.051E-62	0.0	0.0	0.0	0.0
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(17)

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
TC 98	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
TC 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　　BNFLP(18)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
PD102	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.828E-01	1.654E-01	1.654E-01	1.651E-01	1.649E-01	1.649E-01
PD105	3.104E-01	2.816E-01	2.816E-01	2.812E-01	2.807E-01	2.807E-01
PD106	1.731E-01	2.516E-01	2.516E-01	2.528E-01	2.540E-01	2.541E-01
PD107	1.743E-01	1.576E-01	1.576E-01	1.574E-01	1.572E-01	1.572E-01
PD107M	1.001E-11	0.0	0.0	0.0	0.0	0.0
PD108	1.197E-01	1.083E-01	1.083E-01	1.081E-01	1.079E-01	1.079E-01
PD109	9.734E-05	0.0	0.0	0.0	0.0	0.0
PD109M	2.388E-07	0.0	0.0	0.0	0.0	0.0
PD110	3.924E-02	3.549E-02	3.549E-02	3.544E-02	3.539E-02	3.539E-02
PD111	5.783E-07	0.0	0.0	0.0	0.0	0.0
PD111M	1.306E-07	0.0	0.0	0.0	0.0	0.0
PD112	1.664E-05	0.0	0.0	0.0	0.0	0.0
PD113	1.638E-08	0.0	0.0	0.0	0.0	0.0
PD114	1.806E-08	0.0	0.0	0.0	0.0	0.0
PD115	4.555E-09	0.0	0.0	0.0	0.0	0.0
PD116	1.274E-09	0.0	0.0	0.0	0.0	0.0
PD117	4.042E-10	0.0	0.0	0.0	0.0	0.0
PD118	2.082E-10	0.0	0.0	0.0	0.0	0.0
PD119	8.538E-11	0.0	0.0	0.0	0.0	0.0
PD120	7.977E-11	0.0	0.0	0.0	0.0	0.0
PD121	4.569E-12	0.0	0.0	0.0	0.0	0.0
PD122	2.880E-12	0.0	0.0	0.0	0.0	0.0
PD123	1.602E-13	0.0	0.0	0.0	0.0	0.0
PD124	5.458E-14	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0
PD126	4.248E-16	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.649E-01	1.649E-01	1.649E-01	1.649E-01	1.649E-01	1.649E-01	1.649E-01	1.649E-01	1.649E-01
PD105	2.807E-01	2.807E-01	2.807E-01	2.807E-01	2.807E-01	2.807E-01	2.807E-01	2.807E-01	2.807E-01
PD106	2.541E-01	2.541E-01	2.541E-01	2.541E-01	2.541E-01	2.541E-01	2.541E-01	2.541E-01	2.541E-01
PD107	1.572E-01	1.572E-01	1.572E-01	1.572E-01	1.572E-01	1.572E-01	1.572E-01	1.572E-01	1.572E-01
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.079E-01	1.079E-01	1.079E-01	1.079E-01	1.079E-01	1.079E-01	1.079E-01	1.079E-01	1.079E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.539E-02	3.539E-02	3.539E-02	3.539E-02	3.539E-02	3.539E-02	3.539E-02	3.539E-02	3.539E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(19)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.649E-01	1.649E-01	1.649E-01	1.649E-01	1.649E-01	1.649E-01	1.649E-01	1.649E-01	1.649E-01
PD105	2.807E-01	2.807E-01	2.807E-01	2.807E-01	2.807E-01	2.807E-01	2.807E-01	2.807E-01	2.807E-01
PD106	2.541E-01	2.541E-01	2.541E-01	2.541E-01	2.541E-01	2.541E-01	2.541E-01	2.541E-01	2.541E-01
PD107	1.572E-01	1.572E-01	1.572E-01	1.572E-01	1.572E-01	1.572E-01	1.572E-01	1.572E-01	1.572E-01
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.079E-01	1.079E-01	1.079E-01	1.079E-01	1.079E-01	1.079E-01	1.079E-01	1.079E-01	1.079E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.539E-02	3.539E-02	3.539E-02	3.539E-02	3.539E-02	3.539E-02	3.539E-02	3.539E-02	3.539E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.649E-01	1.649E-01	1.649E-01	1.649E-01	1.649E-01	1.649E-01	1.649E-01	1.649E-01	1.649E-01
PD105	2.807E-01	2.807E-01	2.807E-01	2.807E-01	2.807E-01	2.807E-01	2.807E-01	2.807E-01	2.807E-01
PD106	2.541E-01	2.541E-01	2.541E-01	2.541E-01	2.541E-01	2.541E-01	2.541E-01	2.541E-01	2.541E-01
PD107	1.572E-01	1.572E-01	1.572E-01	1.572E-01	1.572E-01	1.572E-01	1.572E-01	1.572E-01	1.572E-01
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.079E-01	1.079E-01	1.079E-01	1.079E-01	1.079E-01	1.079E-01	1.079E-01	1.079E-01	1.079E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.539E-02	3.539E-02	3.539E-02	3.539E-02	3.539E-02	3.539E-02	3.539E-02	3.539E-02	3.539E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(20)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.649E-01	1.649E-01	1.649E-01	1.649E-01	1.649E-01	1.649E-01	1.649E-01	1.649E-01	1.649E-01
PD105	2.807E-01	2.807E-01	2.807E-01	2.807E-01	2.807E-01	2.807E-01	2.807E-01	2.807E-01	2.807E-01
PD106	2.541E-01	2.541E-01	2.541E-01	2.541E-01	2.541E-01	2.541E-01	2.541E-01	2.541E-01	2.541E-01
PD107	1.572E-01	1.571E-01	1.571E-01	1.571E-01	1.571E-01	1.571E-01	1.571E-01	1.571E-01	1.570E-01
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.079E-01	1.079E-01	1.079E-01	1.079E-01	1.079E-01	1.079E-01	1.079E-01	1.079E-01	1.079E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.539E-02	3.539E-02	3.539E-02	3.539E-02	3.539E-02	3.539E-02	3.539E-02	3.539E-02	3.539E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.649E-01	1.649E-01	1.649E-01	1.649E-01	1.650E-01	1.650E-01	1.650E-01	1.651E-01	1.651E-01
PD105	2.807E-01	2.807E-01	2.808E-01	2.808E-01	2.810E-01	2.810E-01	2.810E-01	2.811E-01	2.811E-01
PD106	2.541E-01	2.541E-01	2.542E-01	2.542E-01	2.543E-01	2.543E-01	2.543E-01	2.544E-01	2.544E-01
PD107	1.570E-01	1.568E-01	1.567E-01	1.566E-01	1.565E-01	1.563E-01	1.561E-01	1.560E-01	1.559E-01
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.079E-01	1.079E-01	1.080E-01	1.080E-01	1.080E-01	1.080E-01	1.080E-01	1.081E-01	1.081E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.539E-02	3.539E-02	3.540E-02	3.540E-02	3.542E-02	3.542E-02	3.542E-02	3.543E-02	3.543E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(21)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.652E-01	1.654E-01	1.657E-01	1.659E-01	1.662E-01	1.665E-01	1.668E-01	1.670E-01	1.672E-01
PD105	2.812E-01	2.817E-01	2.821E-01	2.825E-01	2.830E-01	2.834E-01	2.839E-01	2.844E-01	2.848E-01
PD106	2.545E-01	2.549E-01	2.553E-01	2.557E-01	2.561E-01	2.565E-01	2.569E-01	2.574E-01	2.577E-01
PD107	1.558E-01	1.544E-01	1.530E-01	1.515E-01	1.502E-01	1.489E-01	1.475E-01	1.462E-01	1.448E-01
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.081E-01	1.083E-01	1.085E-01	1.086E-01	1.088E-01	1.090E-01	1.092E-01	1.094E-01	1.095E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.545E-02	3.551E-02	3.557E-02	3.561E-02	3.567E-02	3.573E-02	3.579E-02	3.585E-02	3.590E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.675E-01	1.700E-01	1.723E-01	1.744E-01	1.763E-01	1.781E-01	1.797E-01	1.812E-01	1.826E-01
PD105	2.852E-01	2.894E-01	2.933E-01	2.969E-01	3.002E-01	3.032E-01	3.059E-01	3.085E-01	3.109E-01
PD106	2.581E-01	2.619E-01	2.654E-01	2.687E-01	2.717E-01	2.744E-01	2.769E-01	2.791E-01	2.813E-01
PD107	1.436E-01	1.309E-01	1.192E-01	1.085E-01	9.858E-02	8.948E-02	8.118E-02	7.357E-02	6.664E-02
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.097E-01	1.113E-01	1.128E-01	1.142E-01	1.154E-01	1.166E-01	1.176E-01	1.186E-01	1.195E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.596E-02	3.648E-02	3.697E-02	3.743E-02	3.785E-02	3.822E-02	3.857E-02	3.888E-02	3.919E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(22)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.838E-01	1.914E-01	1.941E-01	1.951E-01	1.955E-01	1.956E-01	1.956E-01	1.956E-01	1.956E-01
PD105	3.129E-01	3.259E-01	3.305E-01	3.322E-01	3.328E-01	3.330E-01	3.330E-01	3.330E-01	3.330E-01
PD106	2.832E-01	2.949E-01	2.991E-01	3.006E-01	3.012E-01	3.013E-01	3.013E-01	3.013E-01	3.013E-01
PD107	6.025E-02	2.159E-02	7.536E-03	2.605E-03	8.979E-04	3.091E-04	1.063E-04	3.658E-05	1.259E-05
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.203E-01	1.253E-01	1.271E-01	1.277E-01	1.280E-01	1.280E-01	1.280E-01	1.280E-01	1.280E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.944E-02	4.108E-02	4.167E-02	4.187E-02	4.195E-02	4.197E-02	4.197E-02	4.197E-02	4.197E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.956E-01	1.956E-01	1.956E-01	1.956E-01	1.956E-01	1.956E-01	1.956E-01	1.956E-01	1.956E-01
PD105	3.330E-01	3.330E-01	3.330E-01	3.330E-01	3.330E-01	3.330E-01	3.330E-01	3.330E-01	3.330E-01
PD106	3.013E-01	3.013E-01	3.013E-01	3.013E-01	3.013E-01	3.013E-01	3.013E-01	3.013E-01	3.013E-01
PD107	4.330E-06	1.005E-10	2.336E-15	5.424E-20	1.260E-24	2.926E-29	6.797E-34	1.578E-38	3.665E-43
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.280E-01	1.280E-01	1.280E-01	1.280E-01	1.280E-01	1.280E-01	1.280E-01	1.280E-01	1.280E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	4.197E-02	4.197E-02	4.197E-02	4.197E-02	4.197E-02	4.197E-02	4.197E-02	4.197E-02	4.197E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　　BNFLP(23)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
SN114	1.734E-05	1.872E-05	1.872E-05	1.872E-05	1.872E-05	1.871E-05
SN115	3.458E-03	3.487E-03	3.487E-03	3.487E-03	3.488E-03	3.487E-03
SN116	7.855E-02	7.893E-02	7.893E-02	7.893E-02	7.894E-02	7.889E-02
SN117	9.069E-02	9.116E-02	9.116E-02	9.116E-02	9.117E-02	9.112E-02
SN117M	9.630E-06	5.375E-45	5.375E-45	5.375E-45	0.0	0.0
SN118	9.189E-02	9.234E-02	9.234E-02	9.234E-02	9.235E-02	9.231E-02
SN119	9.097E-02	9.187E-02	9.187E-02	9.187E-02	9.188E-02	9.187E-02
SN119M	4.473E-04	2.565E-06	2.565E-06	9.132E-07	3.152E-20	3.151E-20
SN120	9.328E-02	9.374E-02	9.374E-02	9.374E-02	9.375E-02	9.370E-02
SN121	1.422E-04	0.0	0.0	0.0	0.0	0.0
SN121M	3.830E-05	3.590E-05	3.590E-05	3.542E-05	2.336E-05	2.335E-05
SN122	1.027E-01	1.032E-01	1.032E-01	1.032E-01	1.032E-01	1.032E-01
SN123	3.660E-03	2.039E-07	2.039E-07	2.876E-08	8.350E-34	8.349E-34
SN123M	3.383E-06	0.0	0.0	0.0	0.0	0.0
SN124	1.393E-01	1.400E-01	1.400E-01	1.400E-01	1.400E-01	1.400E-01
SN125	1.041E-03	9.799E-61	9.799E-61	9.799E-61	0.0	0.0
SN125M	1.165E-06	0.0	0.0	0.0	0.0	0.0
SN126	3.037E-01	3.052E-01	3.052E-01	3.052E-01	3.051E-01	3.050E-01
SN127	4.865E-05	0.0	0.0	0.0	0.0	0.0
SN127M	7.634E-07	0.0	0.0	0.0	0.0	0.0
SN128	5.343E-05	0.0	0.0	0.0	0.0	0.0
SN129	4.617E-06	0.0	0.0	0.0	0.0	0.0
SN129M	1.720E-06	0.0	0.0	0.0	0.0	0.0
SN130	7.274E-06	0.0	0.0	0.0	0.0	0.0
SN131	1.787E-06	0.0	0.0	0.0	0.0	0.0
SN132	6.035E-07	0.0	0.0	0.0	0.0	0.0
SN133	6.674E-09	0.0	0.0	0.0	0.0	0.0
SN134	5.439E-10	0.0	0.0	0.0	0.0	0.0
SN135	2.107E-11	0.0	0.0	0.0	0.0	0.0
SN136	2.647E-12	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
SN114	1.873E-05	1.873E-05	1.873E-05	1.873E-05	1.873E-05	1.873E-05	1.873E-05	1.873E-05	1.873E-05
SN115	3.489E-03	3.489E-03	3.489E-03	3.489E-03	3.489E-03	3.489E-03	3.489E-03	3.489E-03	3.489E-03
SN116	7.894E-02	7.894E-02	7.894E-02	7.894E-02	7.894E-02	7.894E-02	7.894E-02	7.894E-02	7.894E-02
SN117	9.117E-02	9.117E-02	9.117E-02	9.117E-02	9.117E-02	9.117E-02	9.117E-02	9.117E-02	9.117E-02
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	9.237E-02	9.237E-02	9.237E-02	9.237E-02	9.237E-02	9.237E-02	9.237E-02	9.237E-02	9.237E-02
SN119	9.193E-02	9.193E-02	9.193E-02	9.193E-02	9.193E-02	9.193E-02	9.193E-02	9.193E-02	9.193E-02
SN119M	1.122E-20	3.992E-21	1.421E-21	5.054E-22	1.798E-22	6.406E-23	2.280E-23	8.077E-24	2.863E-24
SN120	9.376E-02	9.376E-02	9.376E-02	9.376E-02	9.376E-02	9.376E-02	9.376E-02	9.376E-02	9.376E-02
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	2.305E-05	2.273E-05	2.241E-05	2.211E-05	2.180E-05	2.150E-05	2.120E-05	2.091E-05	2.062E-05
SN122	1.032E-01	1.032E-01	1.032E-01	1.032E-01	1.032E-01	1.032E-01	1.032E-01	1.032E-01	1.032E-01
SN123	8.354E-34	8.354E-34	8.354E-34	8.354E-34	8.354E-34	8.354E-34	8.354E-34	8.354E-34	8.354E-34
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	1.401E-01	1.401E-01	1.401E-01	1.401E-01	1.401E-01	1.401E-01	1.401E-01	1.401E-01	1.401E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	3.052E-01	3.052E-01	3.052E-01	3.052E-01	3.052E-01	3.052E-01	3.052E-01	3.052E-01	3.052E-01
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(24)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
SN114	1.873E-05	1.873E-05	1.873E-05	1.873E-05	1.873E-05	1.873E-05	1.873E-05	1.873E-05	1.873E-05
SN115	3.489E-03	3.489E-03	3.489E-03	3.489E-03	3.489E-03	3.489E-03	3.489E-03	3.489E-03	3.489E-03
SN116	7.894E-02	7.894E-02	7.894E-02	7.894E-02	7.894E-02	7.894E-02	7.894E-02	7.894E-02	7.894E-02
SN117	9.117E-02	9.117E-02	9.117E-02	9.117E-02	9.117E-02	9.117E-02	9.117E-02	9.117E-02	9.117E-02
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	9.237E-02	9.237E-02	9.237E-02	9.237E-02	9.237E-02	9.237E-02	9.237E-02	9.237E-02	9.237E-02
SN119	9.193E-02	9.193E-02	9.193E-02	9.193E-02	9.193E-02	9.193E-02	9.193E-02	9.193E-02	9.193E-02
SN119M	1.043E-24	3.395E-29	1.105E-33	3.598E-38	1.171E-42	3.813E-47	1.241E-51	4.042E-56	1.316E-60
SN120	9.376E-02	9.376E-02	9.376E-02	9.376E-02	9.376E-02	9.376E-02	9.376E-02	9.376E-02	9.376E-02
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	2.034E-05	1.770E-05	1.542E-05	1.342E-05	1.168E-05	1.017E-05	8.852E-06	7.705E-06	6.709E-06
SN122	1.032E-01	1.032E-01	1.032E-01	1.032E-01	1.032E-01	1.032E-01	1.032E-01	1.032E-01	1.032E-01
SN123	8.354E-34	2.567E-42	7.894E-51	2.426E-59	7.453E-68	2.291E-76	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	1.401E-01	1.401E-01	1.401E-01	1.401E-01	1.401E-01	1.401E-01	1.401E-01	1.401E-01	1.401E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	3.052E-01	3.052E-01	3.052E-01	3.052E-01	3.051E-01	3.051E-01	3.051E-01	3.050E-01	3.050E-01
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
SN114	1.873E-05	1.873E-05	1.874E-05	1.874E-05	1.874E-05	1.875E-05	1.875E-05	1.875E-05	1.876E-05
SN115	3.489E-03	3.489E-03	3.491E-03	3.491E-03	3.491E-03	3.494E-03	3.494E-03	3.494E-03	3.496E-03
SN116	7.894E-02	7.894E-02	7.899E-02	7.899E-02	7.899E-02	7.904E-02	7.904E-02	7.904E-02	7.909E-02
SN117	9.117E-02	9.117E-02	9.123E-02	9.123E-02	9.123E-02	9.129E-02	9.129E-02	9.129E-02	9.135E-02
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	9.237E-02	9.237E-02	9.243E-02	9.243E-02	9.243E-02	9.249E-02	9.249E-02	9.249E-02	9.255E-02
SN119	9.193E-02	9.193E-02	9.199E-02	9.199E-02	9.199E-02	9.205E-02	9.205E-02	9.205E-02	9.210E-02
SN119M	4.283E-55	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN120	9.376E-02	9.376E-02	9.382E-02	9.382E-02	9.382E-02	9.388E-02	9.388E-02	9.388E-02	9.394E-02
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	5.838E-06	1.458E-06	3.645E-07	9.104E-08	2.275E-08	5.686E-09	1.420E-09	3.549E-10	8.869E-11
SN122	1.032E-01	1.032E-01	1.033E-01	1.033E-01	1.033E-01	1.033E-01	1.033E-01	1.033E-01	1.034E-01
SN123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	1.401E-01	1.401E-01	1.402E-01	1.402E-01	1.402E-01	1.403E-01	1.403E-01	1.403E-01	1.404E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	3.050E-01	3.048E-01	3.048E-01	3.046E-01	3.044E-01	3.044E-01	3.042E-01	3.039E-01	3.039E-01
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(25)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
SN114	1.876E-05	1.880E-05	1.883E-05	1.888E-05	1.892E-05	1.895E-05	1.899E-05	1.904E-05	1.908E-05
SN115	3.496E-03	3.503E-03	3.509E-03	3.518E-03	3.525E-03	3.532E-03	3.538E-03	3.547E-03	3.554E-03
SN116	7.909E-02	7.924E-02	7.939E-02	7.959E-02	7.975E-02	7.990E-02	8.005E-02	8.026E-02	8.041E-02
SN117	9.135E-02	9.152E-02	9.169E-02	9.193E-02	9.210E-02	9.228E-02	9.246E-02	9.269E-02	9.287E-02
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	9.255E-02	9.272E-02	9.290E-02	9.313E-02	9.331E-02	9.349E-02	9.367E-02	9.391E-02	9.409E-02
SN119	9.210E-02	9.228E-02	9.245E-02	9.269E-02	9.287E-02	9.304E-02	9.322E-02	9.346E-02	9.364E-02
SN119M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN120	9.394E-02	9.411E-02	9.429E-02	9.453E-02	9.471E-02	9.489E-02	9.508E-02	9.532E-02	9.550E-02
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	2.215E-11	2.101E-17	1.992E-23	1.889E-29	1.792E-35	1.699E-41	1.611E-47	1.528E-53	1.449E-59
SN122	1.034E-01	1.036E-01	1.038E-01	1.041E-01	1.043E-01	1.045E-01	1.047E-01	1.049E-01	1.051E-01
SN123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	1.404E-01	1.406E-01	1.409E-01	1.413E-01	1.415E-01	1.418E-01	1.421E-01	1.424E-01	1.427E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	3.037E-01	3.022E-01	3.006E-01	2.994E-01	2.978E-01	2.964E-01	2.949E-01	2.936E-01	2.921E-01
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
SN114	1.911E-05	1.949E-05	1.985E-05	2.022E-05	2.055E-05	2.089E-05	2.121E-05	2.152E-05	2.181E-05
SN115	3.561E-03	3.631E-03	3.699E-03	3.767E-03	3.830E-03	3.892E-03	3.953E-03	4.010E-03	4.063E-03
SN116	8.057E-02	8.215E-02	8.369E-02	8.523E-02	8.664E-02	8.805E-02	8.943E-02	9.072E-02	9.192E-02
SN117	9.305E-02	9.488E-02	9.666E-02	9.843E-02	1.001E-01	1.017E-01	1.033E-01	1.048E-01	1.062E-01
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	9.427E-02	9.613E-02	9.793E-02	9.973E-02	1.014E-01	1.030E-01	1.046E-01	1.062E-01	1.076E-01
SN119	9.382E-02	9.567E-02	9.746E-02	9.925E-02	1.009E-01	1.025E-01	1.041E-01	1.057E-01	1.070E-01
SN119M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN120	9.569E-02	9.757E-02	9.940E-02	1.012E-01	1.029E-01	1.046E-01	1.062E-01	1.078E-01	1.092E-01
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	1.374E-65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN122	1.053E-01	1.074E-01	1.094E-01	1.114E-01	1.133E-01	1.151E-01	1.169E-01	1.186E-01	1.202E-01
SN123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	1.430E-01	1.458E-01	1.485E-01	1.513E-01	1.538E-01	1.563E-01	1.587E-01	1.610E-01	1.631E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	2.907E-01	2.765E-01	2.628E-01	2.498E-01	2.369E-01	2.246E-01	2.129E-01	2.015E-01	1.905E-01
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(26)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
SN114	2.210E-05	2.428E-05	2.554E-05	2.621E-05	2.659E-05	2.676E-05	2.685E-05	2.690E-05	2.693E-05
SN115	4.118E-03	4.525E-03	4.758E-03	4.884E-03	4.954E-03	4.986E-03	5.004E-03	5.013E-03	5.017E-03
SN116	9.315E-02	1.024E-01	1.077E-01	1.105E-01	1.121E-01	1.128E-01	1.132E-01	1.134E-01	1.135E-01
SN117	1.076E-01	1.182E-01	1.243E-01	1.276E-01	1.295E-01	1.303E-01	1.307E-01	1.310E-01	1.311E-01
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	1.090E-01	1.198E-01	1.260E-01	1.293E-01	1.312E-01	1.320E-01	1.325E-01	1.327E-01	1.328E-01
SN119	1.085E-01	1.192E-01	1.254E-01	1.287E-01	1.305E-01	1.314E-01	1.318E-01	1.321E-01	1.322E-01
SN119M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN120	1.106E-01	1.216E-01	1.279E-01	1.312E-01	1.331E-01	1.340E-01	1.344E-01	1.347E-01	1.348E-01
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN122	1.218E-01	1.339E-01	1.408E-01	1.445E-01	1.466E-01	1.475E-01	1.480E-01	1.483E-01	1.484E-01
SN123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	1.653E-01	1.817E-01	1.911E-01	1.961E-01	1.989E-01	2.002E-01	2.009E-01	2.013E-01	2.015E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	1.801E-01	9.894E-02	5.204E-02	2.671E-02	1.355E-02	6.817E-03	3.420E-03	1.714E-03	8.577E-04
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
SN114	2.693E-05	2.695E-05	2.695E-05	2.695E-05	2.695E-05	2.695E-05	2.695E-05	2.695E-05	2.695E-05
SN115	5.017E-03	5.022E-03	5.022E-03	5.022E-03	5.022E-03	5.022E-03	5.022E-03	5.022E-03	5.022E-03
SN116	1.135E-01	1.136E-01	1.136E-01	1.136E-01	1.136E-01	1.136E-01	1.136E-01	1.136E-01	1.136E-01
SN117	1.311E-01	1.312E-01	1.312E-01	1.312E-01	1.312E-01	1.312E-01	1.312E-01	1.312E-01	1.312E-01
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	1.328E-01	1.329E-01	1.329E-01	1.329E-01	1.329E-01	1.329E-01	1.329E-01	1.329E-01	1.329E-01
SN119	1.322E-01	1.323E-01	1.323E-01	1.323E-01	1.323E-01	1.323E-01	1.323E-01	1.323E-01	1.323E-01
SN119M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN120	1.348E-01	1.349E-01	1.349E-01	1.349E-01	1.349E-01	1.349E-01	1.349E-01	1.349E-01	1.349E-01
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN122	1.484E-01	1.485E-01	1.485E-01	1.485E-01	1.485E-01	1.485E-01	1.485E-01	1.485E-01	1.485E-01
SN123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	2.015E-01	2.016E-01	2.016E-01	2.016E-01	2.016E-01	2.016E-01	2.016E-01	2.016E-01	2.016E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	4.288E-04	4.194E-07	4.098E-10	4.004E-13	3.912E-16	3.822E-19	3.735E-22	3.649E-25	3.565E-28
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(27)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
SN114	2.695E-05	2.695E-05	2.695E-05	2.695E-05	2.695E-05	2.695E-05	2.695E-05	2.695E-05	2.695E-05
SN115	5.022E-03	5.022E-03	5.022E-03	5.022E-03	5.022E-03	5.022E-03	5.022E-03	5.022E-03	5.022E-03
SN116	1.136E-01	1.136E-01	1.136E-01	1.136E-01	1.136E-01	1.136E-01	1.136E-01	1.136E-01	1.136E-01
SN117	1.312E-01	1.312E-01	1.312E-01	1.312E-01	1.312E-01	1.312E-01	1.312E-01	1.312E-01	1.312E-01
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	1.329E-01	1.329E-01	1.329E-01	1.329E-01	1.329E-01	1.329E-01	1.329E-01	1.329E-01	1.329E-01
SN119	1.323E-01	1.323E-01	1.323E-01	1.323E-01	1.323E-01	1.323E-01	1.323E-01	1.323E-01	1.323E-01
SN119M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN120	1.349E-01	1.349E-01	1.349E-01	1.349E-01	1.349E-01	1.349E-01	1.349E-01	1.349E-01	1.349E-01
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN122	1.485E-01	1.485E-01	1.485E-01	1.485E-01	1.485E-01	1.485E-01	1.485E-01	1.485E-01	1.485E-01
SN123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	2.016E-01	2.016E-01	2.016E-01	2.016E-01	2.016E-01	2.016E-01	2.016E-01	2.016E-01	2.016E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	3.484E-31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
SN114	2.695E-05	2.695E-05	2.695E-05	2.695E-05	2.695E-05	2.695E-05	2.695E-05	2.695E-05	2.695E-05
SN115	5.022E-03	5.022E-03	5.022E-03	5.022E-03	5.022E-03	5.022E-03	5.022E-03	5.022E-03	5.022E-03
SN116	1.136E-01	1.136E-01	1.136E-01	1.136E-01	1.136E-01	1.136E-01	1.136E-01	1.136E-01	1.136E-01
SN117	1.312E-01	1.312E-01	1.312E-01	1.312E-01	1.312E-01	1.312E-01	1.312E-01	1.312E-01	1.312E-01
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	1.329E-01	1.329E-01	1.329E-01	1.329E-01	1.329E-01	1.329E-01	1.329E-01	1.329E-01	1.329E-01
SN119	1.323E-01	1.323E-01	1.323E-01	1.323E-01	1.323E-01	1.323E-01	1.323E-01	1.323E-01	1.323E-01
SN119M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN120	1.349E-01	1.349E-01	1.349E-01	1.349E-01	1.349E-01	1.349E-01	1.349E-01	1.349E-01	1.349E-01
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN122	1.485E-01	1.485E-01	1.485E-01	1.485E-01	1.485E-01	1.485E-01	1.485E-01	1.485E-01	1.485E-01
SN123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	2.016E-01	2.016E-01	2.016E-01	2.016E-01	2.016E-01	2.016E-01	2.016E-01	2.016E-01	2.016E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(28)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
SB121	2.652E-01	3.743E-01	3.743E-01	3.885E-01	4.479E-01	4.479E-01
SB122	1.269E-04	0.0	0.0	0.0	0.0	0.0
SB122M	1.201E-09	0.0	0.0	0.0	0.0	0.0
SB123	3.168E-01	4.615E-01	4.615E-01	4.790E-01	5.521E-01	5.521E-01
SB124	1.891E-03	1.963E-12	1.963E-12	3.047E-14	5.622E-69	5.620E-69
SB124M	2.797E-10	0.0	0.0	0.0	0.0	0.0
SB125	4.039E-01	1.641E-01	1.641E-01	1.326E-01	8.391E-05	8.391E-05
SB126	3.147E-04	5.928E-08	5.928E-08	6.153E-08	7.092E-08	7.090E-08
SB126M	1.562E-07	4.507E-10	4.507E-10	4.678E-10	5.391E-10	5.391E-10
SB127	9.858E-03	0.0	0.0	0.0	0.0	0.0
SB128	1.333E-04	0.0	0.0	0.0	0.0	0.0
SB128M	2.995E-05	0.0	0.0	0.0	0.0	0.0
SB129	1.366E-03	0.0	0.0	0.0	0.0	0.0
SB130	6.952E-05	0.0	0.0	0.0	0.0	0.0
SB130M	4.773E-05	0.0	0.0	0.0	0.0	0.0
SB131	3.076E-04	0.0	0.0	0.0	0.0	0.0
SB132	2.208E-05	0.0	0.0	0.0	0.0	0.0
SB132M	2.197E-05	0.0	0.0	0.0	0.0	0.0
SB133	2.181E-05	0.0	0.0	0.0	0.0	0.0
SB134	2.851E-07	0.0	0.0	0.0	0.0	0.0
SB134M	2.572E-07	0.0	0.0	0.0	0.0	0.0
SB135	2.412E-08	0.0	0.0	0.0	0.0	0.0
SB136	6.504E-10	0.0	0.0	0.0	0.0	0.0
SB137	1.200E-10	0.0	0.0	0.0	0.0	0.0
SB138	6.919E-12	0.0	0.0	0.0	0.0	0.0
SB139	6.777E-13	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
SB121	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01
SB124	5.620E-69	5.620E-69	5.620E-69	5.620E-69	5.620E-69	5.620E-69	5.620E-69	5.620E-69	5.620E-69
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	6.532E-05	5.086E-05	3.961E-05	3.083E-05	2.401E-05	1.869E-05	1.455E-05	1.133E-05	8.822E-06
SB126	7.090E-08	7.090E-08	7.090E-08	7.090E-08	7.090E-08	7.090E-08	7.090E-08	7.090E-08	7.090E-08
SB126M	5.391E-10	5.391E-10	5.391E-10	5.391E-10	5.391E-10	5.391E-10	5.391E-10	5.391E-10	5.391E-10
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(29)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
SB121	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01
SB124	5.520E-69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	6.871E-06	5.626E-07	4.605E-08	3.770E-09	3.089E-10	2.529E-11	2.071E-12	1.695E-13	1.388E-14
SB126	7.090E-08	7.090E-08	7.090E-08	7.087E-08	7.087E-08	7.087E-08	7.087E-08	7.087E-08	7.087E-08
SB126M	5.391E-10	5.388E-10	5.388E-10	5.388E-10	5.388E-10	5.388E-10	5.388E-10	5.388E-10	5.388E-10
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
SB121	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01
SB124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	1.137E-15	1.540E-26	2.087E-37	2.828E-48	3.832E-59	5.191E-70	0.0	0.0	0.0
SB126	7.084E-08	7.081E-08	7.075E-08	7.072E-08	7.065E-08	7.059E-08	7.056E-08	7.050E-08	7.047E-08
SB126M	5.385E-10	5.382E-10	5.379E-10	5.376E-10	5.373E-10	5.367E-10	5.364E-10	5.361E-10	5.358E-10
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(30)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
SB121	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01
SB124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	7.041E-08	6.991E-08	6.945E-08	6.896E-08	6.850E-08	6.800E-08	6.754E-08	6.708E-08	6.662E-08
SB126M	5.354E-10	5.318E-10	5.281E-10	5.244E-10	5.207E-10	5.170E-10	5.136E-10	5.099E-10	5.065E-10
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
SB121	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01
SB124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	6.615E-08	6.171E-08	5.758E-08	5.373E-08	5.012E-08	4.676E-08	4.365E-08	4.072E-08	3.801E-08
SB126M	5.031E-10	4.692E-10	4.377E-10	4.084E-10	3.813E-10	3.557E-10	3.317E-10	3.095E-10	2.889E-10
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(31)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
SB121	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01
SB124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	3.545E-08	1.773E-08	8.863E-09	4.433E-09	2.216E-09	1.108E-09	5.543E-10	2.771E-10	1.385E-10
SB126M	2.695E-10	1.348E-10	6.739E-11	3.369E-11	1.685E-11	8.425E-12	4.214E-12	2.107E-12	1.053E-12
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
SB121	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01
SB124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	6.927E-11	6.769E-14	6.612E-17	6.461E-20	6.313E-23	6.168E-26	6.027E-29	5.891E-32	5.755E-35
SB126M	5.268E-13	5.145E-16	5.028E-19	4.914E-22	4.800E-25	4.692E-28	4.584E-31	4.479E-34	4.374E-37
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(32)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
SB121	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01
SB124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	5.623E-38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126M	4.276E-40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
SB121	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01	4.479E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01	5.521E-01
SB124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(33)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
CS132	5.079E-07	0.0	0.0	0.0	0.0	0.0
CS133	4.021E-01	4.376E-01	4.376E-01	4.428E-01	5.580E-01	5.580E-01
CS134	3.809E-02	7.661E-03	7.661E-03	5.537E-03	2.911E-07	2.911E-07
CS134M	1.697E-06	0.0	0.0	0.0	0.0	0.0
CS135	1.368E-01	1.479E-01	1.479E-01	1.496E-01	1.885E-01	1.885E-01
CS135M	2.871E-07	0.0	0.0	0.0	0.0	0.0
CS136	1.966E-04	2.326E-46	2.326E-46	2.353E-46	0.0	0.0
CS137	4.229E-01	4.067E-01	4.067E-01	4.020E-01	2.533E-01	2.534E-01
CS138	1.079E-05	0.0	0.0	0.0	0.0	0.0
CS138M	4.749E-08	0.0	0.0	0.0	0.0	0.0
CS139	3.005E-06	0.0	0.0	0.0	0.0	0.0
CS140	3.079E-07	0.0	0.0	0.0	0.0	0.0
CS141	8.978E-08	0.0	0.0	0.0	0.0	0.0
CS142	3.591E-09	0.0	0.0	0.0	0.0	0.0
CS143	1.798E-09	0.0	0.0	0.0	0.0	0.0
CS144	3.175E-10	0.0	0.0	0.0	0.0	0.0
CS145	4.408E-11	0.0	0.0	0.0	0.0	0.0
CS146	2.200E-12	0.0	0.0	0.0	0.0	0.0
CS147	1.068E-12	0.0	0.0	0.0	0.0	0.0
CS148	2.512E-14	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0
CS150	1.477E-17	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	5.613E-01	5.645E-01	5.677E-01	5.707E-01	5.739E-01	5.769E-01	5.800E-01	5.830E-01	5.858E-01
CS134	2.092E-07	1.503E-07	1.080E-07	7.761E-08	5.576E-08	4.005E-08	2.877E-08	2.066E-08	1.483E-08
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	1.896E-01	1.907E-01	1.918E-01	1.928E-01	1.939E-01	1.949E-01	1.960E-01	1.970E-01	1.979E-01
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	2.490E-01	2.447E-01	2.405E-01	2.362E-01	2.321E-01	2.280E-01	2.240E-01	2.200E-01	2.160E-01
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	5.887E-01	6.158E-01	6.390E-01	6.587E-01	6.751E-01	6.888E-01	7.002E-01	7.095E-01	7.170E-01
CS134	1.065E-08	3.863E-10	1.390E-11	4.971E-13	1.766E-14	6.251E-16	2.203E-17	7.743E-19	2.713E-20
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	1.989E-01	2.081E-01	2.159E-01	2.225E-01	2.281E-01	2.327E-01	2.366E-01	2.397E-01	2.422E-01
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	2.121E-01	1.761E-01	1.451E-01	1.187E-01	9.655E-02	7.819E-02	6.306E-02	5.072E-02	4.068E-02
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(34)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	7.231E-01	7.448E-01	7.470E-01	7.472E-01	7.472E-01	7.472E-01	7.472E-01	7.472E-01	7.475E-01
CS134	9.492E-22	2.460E-36	6.206E-51	1.562E-65	0.0	0.0	0.0	0.0	0.0
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	2.443E-01	2.516E-01	2.524E-01	2.524E-01	2.524E-01	2.524E-01	2.524E-01	2.524E-01	2.525E-01
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	3.257E-02	3.328E-03	3.311E-04	3.286E-05	3.260E-06	3.234E-07	3.208E-08	3.183E-09	3.159E-10
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	7.475E-01	7.475E-01	7.475E-01	7.475E-01	7.475E-01	7.478E-01	7.478E-01	7.478E-01	7.478E-01
CS134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	2.525E-01	2.524E-01	2.523E-01	2.523E-01	2.522E-01	2.522E-01	2.521E-01	2.521E-01	2.520E-01
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	3.134E-11	2.893E-21	2.672E-31	2.467E-41	2.278E-51	2.104E-61	1.943E-71	0.0	0.0
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	7.478E-01	7.483E-01	7.492E-01	7.497E-01	7.503E-01	7.508E-01	7.514E-01	7.519E-01	7.525E-01
CS134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	2.519E-01	2.513E-01	2.508E-01	2.503E-01	2.497E-01	2.491E-01	2.486E-01	2.480E-01	2.474E-01
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(35)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	7.531E-01	7.587E-01	7.641E-01	7.693E-01	7.746E-01	7.799E-01	7.850E-01	7.902E-01	7.952E-01
CS134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	2.469E-01	2.413E-01	2.358E-01	2.304E-01	2.251E-01	2.199E-01	2.148E-01	2.098E-01	2.048E-01
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	7.998E-01	8.436E-01	8.794E-01	9.080E-01	9.300E-01	9.474E-01	9.603E-01	9.704E-01	9.779E-01
CS134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	1.999E-01	1.560E-01	1.203E-01	9.187E-02	6.964E-02	5.249E-02	3.935E-02	2.942E-02	2.193E-02
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(36)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	9.836E-01	9.990E-01	9.995E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
CS134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	1.632E-02	8.139E-04	3.999E-05	1.965E-06	9.646E-08	4.737E-09	2.326E-10	1.142E-11	5.610E-13
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
CS134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	2.755E-14	2.246E-27	1.831E-40	1.493E-53	1.217E-66	0.0	0.0	0.0	0.0
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(37)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
SM145	0.0	0.0	0.0	0.0	0.0	0.0
SM146	1.063E-05	1.067E-05	1.067E-05	1.075E-05	1.175E-05	1.175E-05
SM147	1.223E-01	2.341E-01	2.341E-01	2.424E-01	2.689E-01	2.689E-01
SM148	2.579E-01	2.272E-01	2.272E-01	2.248E-01	2.178E-01	2.177E-01
SM149	2.266E-03	2.997E-03	2.997E-03	2.966E-03	2.873E-03	2.871E-03
SM150	3.579E-01	3.112E-01	3.112E-01	3.079E-01	2.983E-01	2.981E-01
SM151	1.789E-02	1.520E-02	1.520E-02	1.493E-02	1.148E-02	1.148E-02
SM152	1.872E-01	1.628E-01	1.628E-01	1.611E-01	1.560E-01	1.560E-01
SM153	1.112E-03	0.0	0.0	0.0	0.0	0.0
SM154	5.357E-02	4.657E-02	4.657E-02	4.608E-02	4.464E-02	4.464E-02
SM155	7.856E-07	0.0	0.0	0.0	0.0	0.0
SM156	1.279E-05	0.0	0.0	0.0	0.0	0.0
SM157	1.212E-07	0.0	0.0	0.0	0.0	0.0
SM158	3.664E-07	0.0	0.0	0.0	0.0	0.0
SM159	1.072E-08	0.0	0.0	0.0	0.0	0.0
SM160	8.412E-09	0.0	0.0	0.0	0.0	0.0
SM161	8.493E-11	0.0	0.0	0.0	0.0	0.0
SM162	1.637E-11	0.0	0.0	0.0	0.0	0.0
SM163	2.371E-13	0.0	0.0	0.0	0.0	0.0
SM164	3.379E-14	0.0	0.0	0.0	0.0	0.0
SM165	4.557E-16	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	1.175E-05	1.177E-05	1.177E-05	1.178E-05	1.178E-05	1.178E-05	1.178E-05	1.178E-05	1.178E-05
SM147	2.689E-01	2.691E-01	2.691E-01	2.691E-01	2.691E-01	2.691E-01	2.691E-01	2.691E-01	2.691E-01
SM148	2.177E-01	2.179E-01	2.179E-01	2.179E-01	2.179E-01	2.179E-01	2.179E-01	2.179E-01	2.179E-01
SM149	2.871E-03	2.873E-03	2.873E-03	2.873E-03	2.873E-03	2.873E-03	2.873E-03	2.873E-03	2.873E-03
SM150	2.981E-01	2.983E-01	2.983E-01	2.983E-01	2.983E-01	2.983E-01	2.983E-01	2.983E-01	2.983E-01
SM151	1.139E-02	1.131E-02	1.123E-02	1.114E-02	1.105E-02	1.096E-02	1.088E-02	1.080E-02	1.072E-02
SM152	1.560E-01	1.561E-01	1.561E-01	1.561E-01	1.561E-01	1.561E-01	1.561E-01	1.561E-01	1.561E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	4.464E-02	4.467E-02	4.467E-02	4.467E-02	4.467E-02	4.467E-02	4.467E-02	4.467E-02	4.467E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	1.179E-05	1.181E-05	1.181E-05	1.182E-05	1.183E-05	1.183E-05	1.184E-05	1.185E-05	1.185E-05
SM147	2.693E-01	2.695E-01	2.697E-01	2.698E-01	2.700E-01	2.700E-01	2.702E-01	2.704E-01	2.706E-01
SM148	2.180E-01	2.182E-01	2.183E-01	2.185E-01	2.186E-01	2.186E-01	2.188E-01	2.189E-01	2.191E-01
SM149	2.875E-03	2.877E-03	2.879E-03	2.881E-03	2.883E-03	2.883E-03	2.885E-03	2.887E-03	2.889E-03
SM150	2.986E-01	2.988E-01	2.990E-01	2.992E-01	2.994E-01	2.994E-01	2.996E-01	2.998E-01	3.000E-01
SM151	1.064E-02	9.862E-03	9.138E-03	8.461E-03	7.838E-03	7.258E-03	6.726E-03	6.232E-03	5.774E-03
SM152	1.562E-01	1.563E-01	1.564E-01	1.565E-01	1.566E-01	1.566E-01	1.567E-01	1.568E-01	1.570E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	4.470E-02	4.473E-02	4.476E-02	4.479E-02	4.482E-02	4.482E-02	4.485E-02	4.488E-02	4.491E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(38)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	1.185E-05	1.189E-05	1.190E-05	1.191E-05	1.192E-05	1.192E-05	1.192E-05	1.192E-05	1.192E-05
SM147	2.706E-01	2.713E-01	2.717E-01	2.719E-01	2.721E-01	2.721E-01	2.721E-01	2.721E-01	2.721E-01
SM148	2.191E-01	2.197E-01	2.200E-01	2.202E-01	2.203E-01	2.203E-01	2.203E-01	2.203E-01	2.203E-01
SM149	2.889E-03	2.897E-03	2.901E-03	2.903E-03	2.905E-03	2.905E-03	2.905E-03	2.905E-03	2.905E-03
SM150	3.000E-01	3.008E-01	3.013E-01	3.015E-01	3.017E-01	3.017E-01	3.017E-01	3.017E-01	3.017E-01
SM151	5.346E-03	2.482E-03	1.150E-03	5.329E-04	2.468E-04	1.143E-04	5.290E-05	2.449E-05	1.134E-05
SM152	1.570E-01	1.574E-01	1.576E-01	1.577E-01	1.578E-01	1.578E-01	1.578E-01	1.578E-01	1.578E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	4.491E-02	4.504E-02	4.510E-02	4.513E-02	4.516E-02	4.516E-02	4.516E-02	4.516E-02	4.516E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	1.192E-05	1.192E-05	1.192E-05	1.192E-05	1.192E-05	1.192E-05	1.192E-05	1.192E-05	1.192E-05
SM147	2.721E-01	2.721E-01	2.721E-01	2.721E-01	2.721E-01	2.721E-01	2.721E-01	2.721E-01	2.721E-01
SM148	2.203E-01	2.203E-01	2.203E-01	2.203E-01	2.203E-01	2.203E-01	2.203E-01	2.203E-01	2.203E-01
SM149	2.905E-03	2.905E-03	2.905E-03	2.905E-03	2.905E-03	2.905E-03	2.905E-03	2.905E-03	2.905E-03
SM150	3.017E-01	3.017E-01	3.017E-01	3.017E-01	3.017E-01	3.017E-01	3.017E-01	3.017E-01	3.017E-01
SM151	5.248E-06	2.371E-09	1.072E-12	4.841E-16	2.188E-19	9.889E-23	4.467E-26	2.018E-29	9.123E-33
SM152	1.578E-01	1.578E-01	1.578E-01	1.578E-01	1.578E-01	1.578E-01	1.578E-01	1.578E-01	1.578E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	4.516E-02	4.516E-02	4.516E-02	4.516E-02	4.516E-02	4.516E-02	4.516E-02	4.516E-02	4.516E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	1.192E-05	1.192E-05	1.192E-05	1.192E-05	1.191E-05	1.191E-05	1.191E-05	1.191E-05	1.191E-05
SM147	2.721E-01	2.721E-01	2.721E-01	2.721E-01	2.721E-01	2.721E-01	2.721E-01	2.721E-01	2.721E-01
SM148	2.203E-01	2.203E-01	2.203E-01	2.203E-01	2.203E-01	2.203E-01	2.203E-01	2.203E-01	2.203E-01
SM149	2.905E-03	2.905E-03	2.905E-03	2.905E-03	2.905E-03	2.905E-03	2.905E-03	2.905E-03	2.905E-03
SM150	3.017E-01	3.017E-01	3.017E-01	3.017E-01	3.017E-01	3.017E-01	3.017E-01	3.017E-01	3.017E-01
SM151	4.121E-36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM152	1.578E-01	1.578E-01	1.578E-01	1.578E-01	1.578E-01	1.578E-01	1.578E-01	1.578E-01	1.578E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	4.516E-02	4.516E-02	4.516E-02	4.516E-02	4.516E-02	4.516E-02	4.516E-02	4.516E-02	4.516E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(39)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	1.191E-05	1.190E-05	1.189E-05	1.188E-05	1.186E-05	1.185E-05	1.184E-05	1.183E-05	1.182E-05
SM147	2.721E-01	2.721E-01	2.721E-01	2.721E-01	2.721E-01	2.721E-01	2.721E-01	2.721E-01	2.721E-01
SM148	2.203E-01	2.203E-01	2.203E-01	2.203E-01	2.203E-01	2.203E-01	2.203E-01	2.203E-01	2.203E-01
SM149	2.905E-03	2.905E-03	2.905E-03	2.905E-03	2.905E-03	2.905E-03	2.905E-03	2.905E-03	2.905E-03
SM150	3.017E-01	3.017E-01	3.017E-01	3.017E-01	3.017E-01	3.017E-01	3.017E-01	3.017E-01	3.017E-01
SM151	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM152	1.578E-01	1.578E-01	1.578E-01	1.578E-01	1.578E-01	1.578E-01	1.578E-01	1.578E-01	1.578E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	4.516E-02	4.516E-02	4.516E-02	4.516E-02	4.516E-02	4.516E-02	4.516E-02	4.516E-02	4.516E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	1.180E-05	1.169E-05	1.157E-05	1.146E-05	1.135E-05	1.124E-05	1.113E-05	1.102E-05	1.090E-05
SM147	2.721E-01	2.721E-01	2.721E-01	2.721E-01	2.721E-01	2.721E-01	2.721E-01	2.721E-01	2.721E-01
SM148	2.203E-01	2.203E-01	2.203E-01	2.203E-01	2.203E-01	2.203E-01	2.203E-01	2.203E-01	2.203E-01
SM149	2.905E-03	2.905E-03	2.905E-03	2.905E-03	2.905E-03	2.905E-03	2.905E-03	2.905E-03	2.905E-03
SM150	3.017E-01	3.017E-01	3.017E-01	3.017E-01	3.017E-01	3.017E-01	3.017E-01	3.017E-01	3.017E-01
SM151	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM152	1.578E-01	1.578E-01	1.578E-01	1.578E-01	1.578E-01	1.578E-01	1.578E-01	1.578E-01	1.578E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	4.516E-02	4.516E-02	4.516E-02	4.516E-02	4.516E-02	4.516E-02	4.516E-02	4.516E-02	4.516E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	1.080E-05	9.784E-06	8.859E-06	8.024E-06	7.265E-06	6.582E-06	5.962E-06	5.399E-06	4.891E-06
SM147	2.721E-01	2.721E-01	2.720E-01	2.720E-01	2.720E-01	2.720E-01	2.720E-01	2.720E-01	2.720E-01
SM148	2.203E-01	2.203E-01	2.203E-01	2.203E-01	2.203E-01	2.203E-01	2.203E-01	2.203E-01	2.203E-01
SM149	2.905E-03	2.905E-03	2.905E-03	2.905E-03	2.905E-03	2.905E-03	2.905E-03	2.905E-03	2.905E-03
SM150	3.017E-01	3.017E-01	3.017E-01	3.017E-01	3.017E-01	3.017E-01	3.017E-01	3.017E-01	3.017E-01
SM151	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM152	1.578E-01	1.578E-01	1.578E-01	1.578E-01	1.578E-01	1.578E-01	1.578E-01	1.578E-01	1.578E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	4.516E-02	4.516E-02	4.516E-02	4.516E-02	4.516E-02	4.516E-02	4.516E-02	4.516E-02	4.516E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(40)

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	4.429E-06	1.647E-06	6.117E-07	2.272E-07	8.440E-08	3.139E-08	1.166E-08	4.332E-09	1.609E-09
SM147	2.720E-01	2.719E-01	2.717E-01	2.716E-01	2.714E-01	2.714E-01	2.712E-01	2.711E-01	2.709E-01
SM148	2.203E-01	2.205E-01	2.205E-01	2.205E-01	2.205E-01	2.206E-01	2.206E-01	2.206E-01	2.206E-01
SM149	2.905E-03	2.907E-03	2.907E-03	2.907E-03	2.907E-03	2.909E-03	2.909E-03	2.909E-03	2.909E-03
SM150	3.017E-01	3.019E-01	3.019E-01	3.019E-01	3.019E-01	3.021E-01	3.021E-01	3.021E-01	3.021E-01
SM151	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM152	1.578E-01	1.579E-01	1.579E-01	1.579E-01	1.579E-01	1.580E-01	1.580E-01	1.580E-01	1.580E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	4.516E-02	4.519E-02	4.519E-02	4.519E-02	4.519E-02	4.523E-02	4.523E-02	4.523E-02	4.523E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　　BNFLP(41)

DISCHARGE COOLING5Y REPROCESS COOLING1Y AFTER 30Y CAN UNIT

HO165	9.889E-01	9.903E-01	9.903E-01	9.903E-01	9.903E-01	9.905E-01
HO166	1.154E-03	0.0	0.0	0.0	0.0	0.0
HO166M	9.711E-03	9.688E-03	9.688E-03	9.681E-03	9.517E-03	9.521E-03

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
HO165	9.905E-01	9.905E-01	9.905E-01	9.905E-01	9.905E-01	9.905E-01	9.905E-01	9.905E-01	9.905E-01
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	9.513E-03	9.509E-03	9.505E-03	9.497E-03	9.493E-03	9.488E-03	9.480E-03	9.476E-03	9.472E-03

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
HO165	9.905E-01	9.909E-01	9.909E-01	9.909E-01	9.909E-01	9.909E-01	9.909E-01	9.909E-01	9.909E-01
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	9.464E-03	9.414E-03	9.360E-03	9.307E-03	9.253E-03	9.199E-03	9.146E-03	9.096E-03	9.043E-03

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
HO165	9.913E-01	9.917E-01	9.921E-01	9.926E-01	9.930E-01	9.934E-01	9.938E-01	9.942E-01	9.946E-01
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	8.993E-03	8.492E-03	8.021E-03	7.573E-03	7.151E-03	6.752E-03	6.374E-03	6.021E-03	5.684E-03

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
HO165	9.946E-01	9.971E-01	9.983E-01	9.992E-01	9.996E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	5.365E-03	3.019E-03	1.696E-03	9.530E-04	5.350E-04	3.004E-04	1.686E-04	9.463E-05	5.310E-05

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
HO165	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	2.980E-05	9.229E-08	2.858E-10	8.830E-13	2.757E-15	8.559E-18	2.651E-20	1.322E-22	2.007E-23

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
HO165	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
HO165	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
HO165	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
HO165	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	0.0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　BNFLP(42)

DISCHARGE COOLING5Y REPROCESS COOLING1Y AFTER 30Y CAN UNIT

PB206	3.948E-07	1.539E-07	1.539E-07	1.403E-07	1.491E-06	1.491E-06
PB207	1.336E-04	3.267E-05	3.267E-05	3.373E-05	5.756E-04	5.754E-04
PB208	9.979E-01	9.988E-01	9.988E-01	9.995E-01	9.994E-01	9.993E-01
PB209	1.093E-07	9.536E-10	9.536E-10	7.320E-10	8.886E-10	8.884E-10
PB210	3.026E-05	9.464E-07	9.464E-07	7.375E-07	3.327E-06	3.327E-06
PB211	7.224E-09	1.054E-09	1.054E-09	9.593E-10	2.764E-09	2.763E-09
PB212	2.011E-03	6.446E-04	6.446E-04	3.451E-04	3.651E-07	3.650E-07
PB214	4.803E-12	2.825E-12	2.825E-12	3.060E-12	1.957E-11	1.956E-11

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
PB206	1.594E-06	1.700E-06	1.810E-06	1.927E-06	2.048E-06	2.173E-06	2.304E-06	2.441E-06	2.583E-06
PB207	6.030E-04	6.308E-04	6.589E-04	6.875E-04	7.165E-04	7.458E-04	7.754E-04	8.053E-04	8.355E-04
PB208	9.993E-01	9.995E-01	9.993E-01	9.993E-01	9.993E-01	9.992E-01	9.992E-01	9.993E-01	9.992E-01
PB209	9.155E-10	9.436E-10	9.726E-10	1.003E-09	1.034E-09	1.066E-09	1.099E-09	1.133E-09	1.167E-09
PB210	3.485E-06	3.647E-06	3.810E-06	3.978E-06	4.148E-06	4.320E-06	4.497E-06	4.674E-06	4.855E-06
PB211	2.806E-09	2.847E-09	2.884E-09	2.922E-09	2.958E-09	2.994E-09	3.027E-09	3.059E-09	3.091E-09
PB212	3.616E-07	3.574E-07	3.534E-07	3.497E-07	3.462E-07	3.427E-07	3.394E-07	3.360E-07	3.327E-07
PB214	2.016E-11	2.077E-11	2.136E-11	2.197E-11	2.257E-11	2.318E-11	2.379E-11	2.440E-11	2.500E-11

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
PB206	2.731E-06	4.547E-06	6.996E-06	1.013E-05	1.401E-05	1.870E-05	2.424E-05	3.069E-05	3.812E-05
PB207	8.662E-04	1.186E-03	1.528E-03	1.885E-03	2.252E-03	2.627E-03	3.008E-03	3.390E-03	3.777E-03
PB208	9.992E-01	9.987E-01	9.985E-01	9.982E-01	9.977E-01	9.974E-01	9.970E-01	9.966E-01	9.962E-01
PB209	1.203E-09	1.609E-09	2.103E-09	2.685E-09	3.354E-09	4.113E-09	4.961E-09	5.896E-09	6.924E-09
PB210	5.037E-06	6.995E-06	9.163E-06	1.152E-05	1.405E-05	1.676E-05	1.968E-05	2.278E-05	2.609E-05
PB211	3.123E-09	3.376E-09	3.562E-09	3.694E-09	3.787E-09	3.856E-09	3.903E-09	3.936E-09	3.959E-09
PB212	3.297E-07	2.985E-07	2.717E-07	2.472E-07	2.250E-07	2.050E-07	1.869E-07	1.704E-07	1.555E-07
PB214	2.563E-11	3.190E-11	3.844E-11	4.532E-11	5.259E-11	6.032E-11	6.856E-11	7.737E-11	8.680E-11

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
PB206	4.659E-05	2.077E-04	5.918E-04	1.355E-03	2.684E-03	4.784E-03	7.853E-03	1.209E-02	1.766E-02
PB207	4.165E-03	8.062E-03	1.193E-02	1.577E-02	1.955E-02	2.329E-02	2.692E-02	3.048E-02	3.392E-02
PB208	9.957E-01	9.916E-01	9.873E-01	9.826E-01	9.773E-01	9.711E-01	9.640E-01	9.559E-01	9.463E-01
PB209	8.040E-09	2.429E-08	5.006E-08	8.563E-08	1.312E-07	1.866E-07	2.518E-07	3.266E-07	4.100E-07
PB210	2.966E-05	8.235E-05	1.791E-04	3.339E-04	5.547E-04	8.451E-04	1.205E-03	1.631E-03	2.119E-03
PB211	3.975E-09	3.985E-09	3.963E-09	3.940E-09	3.919E-09	3.895E-09	3.867E-09	3.835E-09	3.798E-09
PB212	1.420E-07	6.004E-08	2.900E-08	1.720E-08	1.268E-08	1.091E-08	1.019E-08	9.851E-09	9.650E-09
PB214	9.691E-11	2.462E-10	5.109E-10	9.192E-10	1.486E-09	2.217E-09	3.109E-09	4.155E-09	5.341E-09

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
PB206	2.470E-02	1.861E-01	4.239E-01	6.140E-01	7.364E-01	8.118E-01	8.594E-01	8.907E-01	9.125E-01
PB207	3.724E-02	5.918E-02	5.996E-02	5.128E-02	4.204E-02	3.474E-02	2.933E-02	2.534E-02	2.239E-02
PB208	9.354E-01	7.451E-01	5.025E-01	3.206E-01	2.086E-01	1.419E-01	1.010E-01	7.493E-02	5.750E-02
PB209	5.018E-07	1.638E-06	2.490E-06	2.790E-06	2.781E-06	2.659E-06	2.510E-06	2.363E-06	2.230E-06
PB210	2.661E-03	9.542E-03	1.363E-02	1.416E-02	1.311E-02	1.169E-02	1.033E-02	9.160E-03	8.174E-03
PB211	3.756E-09	3.021E-09	2.073E-09	1.358E-09	9.170E-10	6.533E-10	4.914E-10	3.881E-10	3.192E-10
PB212	9.493E-09	7.491E-09	4.994E-09	3.149E-09	2.025E-09	1.362E-09	9.593E-10	7.034E-10	5.339E-10
PB214	6.650E-09	2.222E-08	3.173E-08	3.298E-08	3.052E-08	2.722E-08	2.406E-08	2.133E-08	1.904E-08

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
PB206	9.271E-01	9.728E-01	9.788E-01	9.799E-01	9.788E-01	9.774E-01	9.757E-01	9.737E-01	9.731E-01
PB207	2.017E-02	1.340E-02	1.398E-02	1.592E-02	1.815E-02	2.033E-02	2.236E-02	2.419E-02	2.584E-02
PB208	4.540E-02	1.021E-02	4.556E-03	2.656E-03	1.782E-03	1.304E-03	1.010E-03	8.161E-04	6.802E-04
PB209	2.110E-06	1.412E-06	1.082E-06	8.821E-07	7.458E-07	6.472E-07	5.726E-07	5.144E-07	4.680E-07
PB210	7.349E-03	3.462E-03	2.194E-03	1.583E-03	1.225E-03	9.916E-04	8.270E-04	7.051E-04	6.115E-04
PB211	2.715E-10	1.350E-10	1.123E-10	1.014E-10	9.300E-11	8.543E-11	7.844E-11	7.200E-11	6.616E-11
PB212	4.168E-10	8.417E-11	3.391E-11	1.793E-11	1.095E-11	7.315E-12	5.195E-12	3.855E-12	2.960E-12
PB214	1.711E-08	8.062E-09	5.111E-09	3.688E-09	2.854E-09	2.310E-09	1.926E-09	1.642E-09	1.425E-09

表4.3(cont.) Weiht ratio BNFLP(43)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
PB206	9.717E-01	9.642E-01	9.601E-01	9.564E-01	9.520E-01	9.477E-01	9.436E-01	9.386E-01	9.334E-01
PB207	2.730E-02	3.549E-02	3.968E-02	4.344E-02	4.749E-02	5.188E-02	5.660E-02	6.159E-02	6.676E-02
PB208	5.808E-04	2.315E-04	1.514E-04	1.188E-04	1.022E-04	9.281E-05	8.740E-05	8.438E-05	8.291E-05
PB209	4.300E-07	2.635E-07	1.954E-07	1.609E-07	1.396E-07	1.249E-07	1.140E-07	1.053E-07	9.829E-08
PB210	5.372E-04	2.163E-04	1.170E-04	7.161E-05	4.684E-05	3.198E-05	2.250E-05	1.619E-05	1.187E-05
PB211	6.084E-11	2.985E-11	1.884E-11	1.410E-11	1.167E-11	1.025E-11	9.350E-12	8.741E-12	8.909E-12
PB212	2.334E-12	4.637E-13	1.762E-13	9.365E-14	6.401E-14	5.285E-14	4.932E-14	4.926E-14	5.093E-14
PB214	1.251E-09	5.036E-10	2.726E-10	1.668E-10	1.091E-10	7.449E-11	5.241E-11	3.772E-11	2.766E-11

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
PB206	9.275E-01	8.729E-01	8.238E-01	7.812E-01	7.455E-01	7.144E-01	6.871E-01	6.635E-01	6.421E-01
PB207	7.208E-02	1.270E-01	1.764E-01	2.183E-01	2.541E-01	2.852E-01	3.122E-01	3.362E-01	3.570E-01
PB208	8.256E-05	1.064E-04	1.525E-04	2.112E-04	2.789E-04	3.534E-04	4.332E-04	5.165E-04	6.026E-04
PB209	9.224E-08	5.535E-08	3.651E-08	2.434E-08	1.633E-08	1.102E-08	7.464E-09	5.079E-09	3.470E-09
PB210	8.845E-06	1.203E-06	7.648E-07	6.868E-07	6.360E-07	5.933E-07	5.558E-07	5.226E-07	4.932E-07
PB211	7.984E-12	6.702E-12	6.107E-12	5.624E-12	5.210E-12	4.856E-12	4.546E-12	4.271E-12	4.028E-12
PB212	5.345E-14	8.748E-14	1.181E-13	1.430E-13	1.636E-13	1.805E-13	1.945E-13	2.062E-13	2.159E-13
PB214	2.060E-11	2.801E-12	1.781E-12	1.600E-12	1.482E-12	1.382E-12	1.294E-12	1.217E-12	1.149E-12

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
PB206	6.231E-01	5.026E-01	4.437E-01	4.090E-01	3.861E-01	3.703E-01	3.586E-01	3.497E-01	3.428E-01
PB207	3.761E-01	4.960E-01	5.539E-01	5.878E-01	6.096E-01	6.252E-01	6.365E-01	6.447E-01	6.517E-01
PB208	6.908E-04	1.607E-03	2.460E-03	3.208E-03	3.855E-03	4.417E-03	4.905E-03	5.328E-03	5.699E-03
PB209	2.376E-09	5.684E-11	1.664E-12	5.214E-14	1.704E-15	5.733E-17	1.970E-18	6.879E-20	2.433E-21
PB210	4.671E-07	2.995E-07	2.234E-07	1.783E-07	1.483E-07	1.272E-07	1.113E-07	9.898E-08	8.922E-08
PB211	3.810E-12	2.490E-12	1.841E-12	1.458E-12	1.202E-12	1.022E-12	8.875E-13	7.827E-13	6.999E-13
PB212	2.240E-13	2.578E-13	2.536E-13	2.389E-13	2.216E-13	2.045E-13	1.885E-13	1.741E-13	1.612E-13
PB214	1.088E-12	6.974E-13	5.203E-13	4.152E-13	3.455E-13	2.962E-13	2.593E-13	2.306E-13	2.078E-13

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
PB206	3.371E-01	3.152E-01	3.122E-01	3.148E-01	3.193E-01	3.248E-01	3.311E-01	3.375E-01	3.440E-01
PB207	6.565E-01	6.771E-01	6.788E-01	6.757E-01	6.706E-01	6.646E-01	6.584E-01	6.514E-01	6.444E-01
PB208	6.027E-03	7.950E-03	8.891E-03	9.542E-03	1.007E-02	1.054E-02	1.097E-02	1.138E-02	1.178E-02
PB209	8.692E-23	4.358E-37	2.614E-51	1.750E-65	0.0	0.0	0.0	0.0	0.0
PB210	8.115E-08	4.321E-08	2.980E-08	2.296E-08	1.877E-08	1.597E-08	1.395E-08	1.242E-08	1.121E-08
PB211	6.313E-13	3.093E-13	1.963E-13	1.392E-13	1.048E-13	8.202E-14	6.595E-14	5.402E-14	4.491E-14
PB212	1.497E-13	8.471E-14	5.921E-14	4.607E-14	3.810E-14	3.274E-14	2.891E-14	2.601E-14	2.375E-14
PB214	1.890E-13	1.006E-13	6.941E-14	5.344E-14	4.373E-14	3.719E-14	3.249E-14	2.892E-14	2.612E-14

表4.3(cont.) Weiht ratio PNFLP

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
PO210	9.746E-01	8.606E-01	8.606E-01	8.990E-01	1.000E+00	1.000E+00
PO211M	4.172E-13	0.0	0.0	0.0	0.0	0.0
PO211	1.657E-08	4.136E-08	4.136E-08	5.093E-08	3.536E-08	3.535E-08
PO212	3.197E-08	1.754E-07	1.754E-07	1.270E-07	3.238E-11	3.238E-11
PO213	1.218E-10	1.822E-11	1.822E-11	1.892E-11	5.537E-12	5.535E-12
PO214	8.955E-10	1.564E-11	1.564E-11	2.292E-11	3.533E-11	3.532E-11
PO215	1.916E-08	4.783E-08	4.783E-08	5.893E-08	4.091E-08	4.091E-08
PO216	2.542E-02	1.394E-01	1.394E-01	1.010E-01	2.574E-05	2.575E-05
PO218	1.764E-06	1.775E-05	1.775E-05	2.602E-05	4.011E-05	4.012E-05

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
PO210	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.998E-01	1.000E+00	9.998E-01	9.998E-01
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	3.541E-08	3.445E-08	3.342E-08	3.242E-08	3.146E-08	3.053E-08	2.966E-08	2.883E-08	2.803E-08
PO212	3.161E-11	3.001E-11	2.839E-11	2.690E-11	2.551E-11	2.423E-11	2.305E-11	2.194E-11	2.092E-11
PO213	5.622E-12	5.562E-12	5.487E-12	5.418E-12	5.353E-12	5.294E-12	5.242E-12	5.196E-12	5.153E-12
PO214	3.587E-11	3.548E-11	3.494E-11	3.439E-11	3.388E-11	3.336E-11	3.290E-11	3.244E-11	3.200E-11
PO215	4.094E-08	3.985E-08	3.866E-08	3.749E-08	3.639E-08	3.533E-08	3.432E-08	3.335E-08	3.242E-08
PO216	2.514E-05	2.385E-05	2.258E-05	2.139E-05	2.029E-05	1.927E-05	1.833E-05	1.745E-05	1.663E-05
PO218	4.074E-05	4.027E-05	3.965E-05	3.905E-05	3.844E-05	3.788E-05	3.735E-05	3.683E-05	3.633E-05

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
PO210	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.996E-01	1.000E+00
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	2.728E-08	2.056E-08	1.655E-08	1.365E-08	1.148E-08	9.792E-09	8.444E-09	7.354E-09	6.460E-09
PO212	1.996E-11	1.260E-11	8.750E-12	6.332E-12	4.728E-12	3.609E-12	2.803E-12	2.208E-12	1.759E-12
PO213	5.117E-12	4.771E-12	4.759E-12	4.832E-12	4.950E-12	5.086E-12	5.228E-12	5.364E-12	5.500E-12
PO214	3.158E-11	2.740E-11	2.521E-11	2.363E-11	2.249E-11	2.162E-11	2.093E-11	2.040E-11	1.999E-11
PO215	3.154E-08	2.378E-08	1.915E-08	1.579E-08	1.328E-08	1.133E-08	9.769E-09	8.506E-09	7.471E-09
PO216	1.587E-05	1.002E-05	6.957E-06	5.035E-06	3.759E-06	2.870E-06	2.229E-06	1.756E-06	1.399E-06
PO218	3.585E-05	3.110E-05	2.861E-05	2.682E-05	2.553E-05	2.454E-05	2.376E-05	2.316E-05	2.268E-05

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
PO210	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	5.707E-09	2.061E-09	9.424E-10	5.028E-10	3.008E-10	1.963E-10	1.367E-10	1.002E-10	7.638E-11
PO212	1.414E-12	2.152E-13	4.783E-14	1.522E-14	6.750E-15	3.813E-15	2.497E-15	1.783E-15	1.345E-15
PO213	5.623E-12	6.118E-12	5.796E-12	5.321E-12	4.904E-12	4.580E-12	4.337E-12	4.152E-12	4.014E-12
PO214	1.964E-11	1.797E-11	1.714E-11	1.655E-11	1.610E-11	1.577E-11	1.552E-11	1.531E-11	1.515E-11
PO215	6.600E-09	2.384E-09	1.090E-09	5.818E-10	3.481E-10	2.271E-10	1.581E-10	1.158E-10	8.832E-11
PO216	1.124E-06	1.711E-07	3.803E-08	1.210E-08	5.368E-09	3.033E-09	1.986E-09	1.418E-09	1.070E-09
PO218	2.229E-05	2.039E-05	1.946E-05	1.879E-05	1.828E-05	1.789E-05	1.761E-05	1.738E-05	1.719E-05

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
PO210	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.999E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	6.009E-11	1.348E-11	6.481E-12	4.087E-12	2.980E-12	2.381E-12	2.026E-12	1.805E-12	1.663E-12
PO212	1.053E-15	2.318E-16	1.082E-16	6.565E-17	4.563E-17	3.443E-17	2.741E-17	2.268E-17	1.929E-17
PO213	3.910E-12	3.559E-12	3.790E-12	4.087E-12	4.402E-12	4.721E-12	5.037E-12	5.353E-12	5.658E-12
PO214	1.502E-11	1.399E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11
PO215	6.952E-11	1.559E-11	7.497E-12	4.726E-12	3.447E-12	2.754E-12	2.343E-12	2.088E-12	1.924E-12
PO216	8.374E-10	1.843E-10	8.608E-11	5.221E-11	3.628E-11	2.738E-11	2.179E-11	1.803E-11	1.533E-11
PO218	1.705E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.588E-05	1.590E-05	1.589E-05

表4.3(cont.) Weiht ratio BNFLP(44)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
PO210	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	1.573E-12	1.661E-12	2.179E-12	2.729E-12	3.232E-12	3.668E-12	4.041E-12	4.349E-12	4.608E-12
PO212	1.675E-17	7.179E-18	4.563E-18	3.344E-18	2.638E-18	2.178E-18	1.856E-18	1.614E-18	1.429E-18
PO213	5.957E-12	8.461E-12	1.023E-11	1.155E-11	1.262E-11	1.354E-11	1.436E-11	1.513E-11	1.587E-11
PO214	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.399E-11	1.399E-11	1.400E-11	1.399E-11	1.399E-11
PO215	1.820E-12	1.921E-12	2.521E-12	3.157E-12	3.739E-12	4.243E-12	4.674E-12	5.031E-12	5.329E-12
PO216	1.332E-11	5.708E-12	3.627E-12	2.658E-12	2.097E-12	1.731E-12	1.475E-12	1.283E-12	1.136E-12
PO218	1.588E-05	1.589E-05	1.589E-05	1.590E-05	1.589E-05	1.589E-05	1.589E-05	1.588E-05	1.589E-05

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
PO210	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	4.825E-12	5.881E-12	6.856E-12	8.381E-12	1.061E-11	1.365E-11	1.770E-11	2.300E-11	2.981E-11
PO212	1.282E-18	6.338E-19	4.447E-19	3.861E-19	4.035E-19	4.880E-19	6.471E-19	8.982E-19	1.266E-18
PO213	1.660E-11	2.528E-11	3.463E-11	4.661E-11	6.184E-11	8.102E-11	1.050E-10	1.349E-10	1.716E-10
PO214	1.400E-11	1.400E-11	1.400E-11	1.399E-11	1.399E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11
PO215	5.581E-12	6.801E-12	7.931E-12	9.696E-12	1.227E-11	1.579E-11	2.048E-11	2.660E-11	3.448E-11
PO216	1.019E-12	5.037E-13	3.535E-13	3.071E-13	3.208E-13	3.881E-13	5.145E-13	7.142E-13	1.007E-12
PO218	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
PO210	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.997E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	3.846E-11	2.375E-10	3.402E-10	3.489E-10	3.490E-10	3.488E-10	3.486E-10	3.482E-10	3.480E-10
PO212	1.785E-18	2.147E-17	4.558E-17	6.151E-17	7.591E-17	8.984E-17	1.034E-16	1.165E-16	1.293E-16
PO213	2.163E-10	9.541E-10	9.900E-10	7.351E-10	5.323E-10	3.852E-10	2.787E-10	2.016E-10	1.459E-10
PO214	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11
PO215	4.448E-11	2.745E-10	3.933E-10	4.034E-10	4.036E-10	4.034E-10	4.032E-10	4.025E-10	4.023E-10
PO216	1.419E-12	1.707E-11	3.623E-11	4.890E-11	6.036E-11	7.144E-11	8.221E-11	9.262E-11	1.028E-10
PO218	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
PO210	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	3.476E-10	3.541E-10	3.511E-10	3.482E-10	3.453E-10	3.425E-10	3.396E-10	3.369E-10	3.340E-10
PO212	1.416E-16	2.540E-16	3.352E-16	3.956E-16	4.411E-16	4.748E-16	5.000E-16	5.194E-16	5.338E-16
PO213	1.055E-10	3.936E-12	1.545E-13	6.065E-15	2.382E-16	9.349E-18	3.672E-19	1.441E-20	5.656E-22
PO214	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11
PO215	4.019E-10	4.095E-10	4.060E-10	4.027E-10	3.995E-10	3.962E-10	3.928E-10	3.896E-10	3.862E-10
PO216	1.126E-10	2.020E-10	2.665E-10	3.146E-10	3.506E-10	3.777E-10	3.978E-10	4.128E-10	4.244E-10
PO218	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
PO210	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	3.312E-10	3.049E-10	2.807E-10	2.582E-10	2.378E-10	2.188E-10	2.014E-10	1.853E-10	1.706E-10
PO212	5.445E-16	5.789E-16	5.866E-16	5.930E-16	5.994E-16	6.056E-16	6.119E-16	6.187E-16	6.252E-16
PO213	2.220E-23	2.092E-37	1.819E-51	1.581E-65	0.0	0.0	0.0	0.0	0.0
PO214	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11
PO215	3.832E-10	3.526E-10	3.246E-10	2.987E-10	2.750E-10	2.531E-10	2.330E-10	2.144E-10	1.973E-10
PO216	4.329E-10	4.604E-10	4.666E-10	4.715E-10	4.764E-10	4.814E-10	4.866E-10	4.918E-10	4.972E-10
PO218	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05

表4.3(cont.)　Weiht ratio　　BNFLP(45)

DISCHARGE COOLING5Y REPROCESS COOLING1Y AFTER 30Y CAN UNIT

BI208	1.220E-06	1.691E-07	1.691E-07	2.179E-07	1.506E-07	1.507E-07
BI209	4.309E-01	1.803E-01	1.803E-01	2.627E-01	9.986E-01	9.992E-01
BI210M	6.610E-06	9.168E-07	9.168E-07	1.181E-06	8.165E-07	8.165E-07
BI210	5.585E-05	7.812E-06	7.812E-06	1.023E-05	4.919E-05	4.922E-05
BI211	1.271E-06	8.344E-07	8.344E-07	1.275E-06	3.917E-06	3.918E-06
BI212	5.691E-01	8.199E-01	8.199E-01	7.373E-01	8.317E-04	8.321E-04
BI213	7.647E-05	3.004E-06	3.004E-06	3.873E-06	5.014E-06	5.018E-06
BI214	1.064E-08	2.813E-08	2.813E-08	5.117E-08	3.490E-07	3.491E-07

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
BI208	1.449E-07	1.394E-07	1.341E-07	1.291E-07	1.243E-07	1.198E-07	1.154E-07	1.111E-07	1.071E-07
BI209	9.992E-01	9.989E-01	9.989E-01	9.993E-01	9.993E-01	9.994E-01	9.994E-01	9.994E-01	9.994E-01
BI210M	7.851E-07	7.552E-07	7.267E-07	6.996E-07	6.737E-07	6.489E-07	6.250E-07	6.022E-07	5.804E-07
BI210	4.960E-05	4.993E-05	5.021E-05	5.046E-05	5.071E-05	5.087E-05	5.099E-05	5.111E-05	5.117E-05
BI211	3.828E-06	3.735E-06	3.644E-06	3.553E-06	3.464E-06	3.378E-06	3.290E-06	3.206E-06	3.124E-06
BI212	7.928E-04	7.541E-04	7.178E-04	6.838E-04	6.519E-04	6.219E-04	5.932E-04	5.659E-04	5.404E-04
BI213	4.971E-06	4.930E-06	4.893E-06	4.854E-06	4.823E-06	4.789E-06	4.757E-06	4.724E-06	4.696E-06
BI214	3.461E-07	3.429E-07	3.396E-07	3.362E-07	3.329E-07	3.292E-07	3.254E-07	3.217E-07	3.181E-07

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
BI208	1.033E-07	7.248E-08	5.195E-08	3.802E-08	2.840E-08	2.161E-08	1.675E-08	1.319E-08	1.054E-08
BI209	9.995E-01	9.996E-01	9.997E-01	9.999E-01	1.000E+00	9.994E-01	1.000E+00	1.000E+00	1.000E+00
BI210M	5.596E-07	3.927E-07	2.815E-07	2.060E-07	1.539E-07	1.171E-07	9.076E-08	7.145E-08	5.709E-08
BI210	5.119E-05	4.998E-05	4.702E-05	4.334E-05	3.956E-05	3.598E-05	3.277E-05	2.992E-05	2.742E-05
BI211	3.042E-06	2.313E-06	1.752E-06	1.332E-06	1.023E-06	7.930E-07	6.231E-07	4.955E-07	3.987E-07
BI212	5.160E-04	3.288E-04	2.147E-04	1.434E-04	9.766E-05	6.778E-05	4.796E-05	3.449E-05	2.518E-05
BI213	4.667E-06	4.390E-06	4.120E-06	3.856E-06	3.605E-06	3.369E-06	3.154E-06	2.956E-06	2.777E-06
BI214	3.141E-07	2.750E-07	2.379E-07	2.057E-07	1.786E-07	1.561E-07	1.377E-07	1.226E-07	1.100E-07

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
BI208	8.533E-09	1.726E-09	5.951E-10	2.687E-10	1.424E-10	8.402E-11	5.347E-11	3.605E-11	2.537E-11
BI209	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
BI210M	4.623E-08	9.354E-09	3.226E-09	1.456E-09	7.723E-10	4.557E-10	2.901E-10	1.956E-10	1.377E-10
BI210	2.527E-05	1.432E-05	1.082E-05	9.158E-06	8.120E-06	7.351E-06	6.724E-06	6.193E-06	5.724E-06
BI211	3.244E-07	6.647E-08	2.294E-08	1.036E-08	5.499E-09	3.249E-09	2.070E-09	1.397E-09	9.838E-10
BI212	1.864E-05	1.610E-06	2.700E-07	7.275E-08	2.862E-08	1.463E-08	8.765E-09	5.766E-09	4.020E-09
BI213	2.615E-06	1.613E-06	1.155E-06	8.973E-07	7.334E-07	6.200E-07	5.367E-07	4.735E-07	4.231E-07
BI214	9.959E-08	5.167E-08	3.724E-08	3.043E-08	2.626E-08	2.328E-08	2.094E-08	1.904E-08	1.741E-08

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
BI208	1.851E-11	2.272E-12	6.634E-13	2.786E-13	1.431E-13	8.336E-14	5.303E-14	3.594E-14	2.559E-14
BI209	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
BI210M	1.005E-10	1.235E-11	3.612E-12	1.519E-12	7.816E-13	4.561E-13	2.907E-13	1.973E-13	1.407E-13
BI210	5.315E-06	2.956E-06	1.841E-06	1.269E-06	9.341E-07	7.186E-07	5.716E-07	4.666E-07	3.891E-07
BI211	7.190E-10	8.978E-11	2.687E-11	1.168E-11	6.264E-12	3.851E-12	2.607E-12	1.895E-12	1.457E-12
BI212	2.921E-09	3.577E-10	1.040E-10	4.351E-11	2.225E-11	1.291E-11	8.182E-12	5.524E-12	3.917E-12
BI213	3.825E-07	1.938E-07	1.285E-07	9.546E-08	7.567E-08	6.245E-08	5.303E-08	4.597E-08	4.052E-08
BI214	1.602E-08	8.306E-09	5.175E-09	3.567E-09	2.625E-09	2.019E-09	1.607E-09	1.312E-09	1.093E-09

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
BI208	1.892E-14	2.771E-15	9.573E-16	4.640E-16	2.691E-16	1.743E-16	1.215E-16	8.924E-17	6.820E-17
BI209	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
BI210M	1.042E-13	1.552E-14	5.450E-15	2.685E-15	1.584E-15	1.042E-15	7.386E-16	5.519E-16	4.286E-16
BI210	3.297E-07	1.082E-07	5.657E-08	3.597E-08	2.543E-08	1.918E-08	1.511E-08	1.228E-08	1.020E-08
BI211	1.168E-12	4.047E-13	2.776E-13	2.210E-13	1.850E-13	1.585E-13	1.374E-13	1.202E-13	1.058E-13
BI212	2.884E-12	4.058E-13	1.347E-13	6.280E-14	3.501E-14	2.181E-14	1.463E-14	1.035E-14	7.613E-15
BI213	3.516E-08	1.686E-08	1.066E-08	7.653E-09	5.907E-09	4.781E-09	3.996E-09	3.419E-09	2.981E-09
BI214	9.269E-10	3.043E-10	1.590E-10	1.011E-10	7.146E-11	5.393E-11	4.246E-11	3.449E-11	2.868E-11

表4.3(cont.) Weiht ratio BNFLP(46)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
BI208	5.372E-17	1.120E-17	4.544E-18	2.362E-18	1.397E-18	8.929E-19	6.011E-19	4.202E-19	3.015E-19
BI209	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
BI210M	3.434E-16	8.449E-17	4.041E-17	2.479E-17	1.729E-17	1.304E-17	1.036E-17	8.541E-18	7.229E-18
BI210	8.629E-09	2.575E-09	1.136E-09	5.864E-10	3.313E-10	1.986E-10	1.245E-10	8.084E-11	5.403E-11
BI211	9.370E-14	3.408E-14	1.759E-14	1.107E-14	7.912E-15	6.106E-15	4.962E-15	4.186E-15	3.625E-15
BI212	5.778E-15	8.514E-16	2.637E-16	1.182E-16	6.978E-17	5.061E-17	4.206E-17	3.791E-17	3.572E-17
BI213	2.638E-09	1.198E-09	7.242E-10	5.032E-10	3.771E-10	2.963E-10	2.408E-10	2.008E-10	1.707E-10
BI214	2.424E-11	7.236E-12	3.193E-12	1.648E-12	9.310E-13	5.583E-13	3.499E-13	2.273E-13	1.519E-13

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
BI208	2.208E-19	1.695E-20	1.896E-21	2.420E-22	3.296E-23	4.657E-24	6.596E-25	1.054E-25	1.066E-26
BI209	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
BI210M	6.244E-18	2.503E-18	1.461E-18	9.733E-19	6.921E-19	5.109E-19	3.859E-19	2.959E-19	2.294E-19
BI210	3.702E-11	3.025E-12	1.551E-12	1.269E-12	1.135E-12	1.056E-12	1.004E-12	9.696E-13	9.470E-13
BI211	3.205E-15	1.616E-15	1.188E-15	9.960E-16	8.914E-16	8.283E-16	7.875E-16	7.600E-16	7.415E-16
BI212	3.450E-17	3.390E-17	3.691E-17	4.075E-17	4.498E-17	4.950E-17	5.419E-17	5.899E-17	6.390E-17
BI213	1.475E-10	5.314E-11	2.827E-11	1.717E-11	1.112E-11	7.483E-12	5.152E-12	3.600E-12	2.543E-12
BI214	1.040E-13	8.500E-15	4.361E-15	3.567E-15	3.190E-15	2.966E-15	2.822E-15	2.726E-15	2.662E-15

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
BI208	9.329E-27	5.910E-35	3.897E-43	2.574E-51	1.700E-59	1.123E-67	7.415E-76	0.0	0.0
BI209	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
BI210M	1.790E-19	1.703E-20	1.687E-21	1.674E-22	1.660E-23	1.651E-24	1.706E-25	2.612E-26	1.281E-26
BI210	9.311E-13	8.678E-13	8.655E-13	8.638E-13	8.629E-13	8.613E-13	8.596E-13	8.587E-13	8.570E-13
BI211	7.284E-16	6.919E-16	6.839E-16	6.772E-16	6.706E-16	6.640E-16	6.575E-16	6.511E-16	6.447E-16
BI212	6.883E-17	1.152E-16	1.514E-16	1.785E-16	1.986E-16	2.135E-16	2.245E-16	2.327E-16	2.388E-16
BI213	1.808E-12	6.292E-14	2.462E-15	9.653E-17	3.783E-18	1.482E-19	5.811E-21	2.277E-22	8.926E-24
BI214	2.617E-15	2.440E-15	2.432E-15	2.428E-15	2.425E-15	2.420E-15	2.417E-15	2.413E-15	2.409E-15

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
BI208	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BI209	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
BI210M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BI210	8.562E-13	8.428E-13	8.298E-13	8.170E-13	8.045E-13	7.920E-13	7.799E-13	7.679E-13	7.561E-13
BI211	6.384E-16	5.785E-16	5.243E-16	4.750E-16	4.305E-16	3.901E-16	3.536E-16	3.204E-16	2.904E-16
BI212	2.433E-16	2.547E-16	2.541E-16	2.529E-16	2.517E-16	2.504E-16	2.492E-16	2.480E-16	2.467E-16
BI213	3.500E-25	3.247E-39	2.779E-53	2.379E-67	0.0	0.0	0.0	0.0	0.0
BI214	2.406E-15	2.369E-15	2.332E-15	2.296E-15	2.261E-15	2.226E-15	2.192E-15	2.158E-15	2.125E-15

表4.3(cont.)　Weiht ratio　　BNFLP(47)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
RA222	3.821E-09	1.366E-36	1.366E-36	4.273E-40	0.0	0.0
RA223	1.965E-04	8.887E-05	8.887E-05	1.486E-04	2.038E-03	2.038E-03
RA224	9.902E-01	9.836E-01	9.836E-01	9.672E-01	4.872E-03	4.873E-03
RA225	7.138E-04	1.933E-05	1.933E-05	2.726E-05	1.576E-04	1.576E-04
RA226	8.986E-03	1.638E-02	1.638E-02	3.260E-02	9.931E-01	9.929E-01
RA228	1.841E-06	1.293E-06	1.293E-06	2.236E-06	1.813E-05	1.813E-05

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	2.009E-03	1.979E-03	1.950E-03	1.921E-03	1.893E-03	1.866E-03	1.839E-03	1.812E-03	1.786E-03
RA224	4.686E-03	4.497E-03	4.324E-03	4.160E-03	4.008E-03	3.865E-03	3.730E-03	3.602E-03	3.479E-03
RA225	1.576E-04	1.578E-04	1.581E-04	1.585E-04	1.590E-04	1.597E-04	1.605E-04	1.613E-04	1.622E-04
RA226	9.933E-01	9.933E-01	9.935E-01	9.937E-01	9.938E-01	9.940E-01	9.943E-01	9.945E-01	9.944E-01
RA228	1.764E-05	1.717E-05	1.673E-05	1.630E-05	1.590E-05	1.551E-05	1.513E-05	1.477E-05	1.443E-05

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	1.761E-03	1.532E-03	1.341E-03	1.181E-03	1.044E-03	9.270E-04	8.255E-04	7.384E-04	6.619E-04
RA224	3.365E-03	2.451E-03	1.852E-03	1.430E-03	1.123E-03	8.917E-04	7.156E-04	5.785E-04	4.706E-04
RA225	1.632E-04	1.756E-04	1.905E-04	2.064E-04	2.224E-04	2.377E-04	2.523E-04	2.659E-04	2.784E-04
RA226	9.948E-01	9.958E-01	9.965E-01	9.973E-01	9.981E-01	9.975E-01	9.978E-01	9.987E-01	9.989E-01
RA228	1.410E-05	1.139E-05	9.468E-06	8.030E-06	6.917E-06	6.023E-06	5.296E-06	4.689E-06	4.177E-06

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	5.953E-04	2.351E-04	1.127E-04	6.228E-05	3.830E-05	2.552E-05	1.807E-05	1.341E-05	1.033E-05
RA224	3.851E-04	6.411E-05	1.493E-05	4.921E-06	2.243E-06	1.294E-06	8.615E-07	6.234E-07	4.750E-07
RA225	2.896E-04	3.446E-04	3.424E-04	3.255E-04	3.083E-04	2.941E-04	2.830E-04	2.745E-04	2.682E-04
RA226	9.990E-01	9.994E-01	1.000E+00	1.000E+00	9.997E-01	9.998E-01	9.997E-01	9.997E-01	9.991E-01
RA228	3.738E-06	1.466E-06	7.051E-07	3.918E-07	2.423E-07	1.625E-07	1.158E-07	8.662E-08	6.727E-08

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	8.199E-06	1.975E-06	9.495E-07	5.986E-07	4.365E-07	3.488E-07	2.968E-07	2.643E-07	2.435E-07
RA224	3.752E-07	8.862E-08	4.139E-08	2.511E-08	1.745E-08	1.316E-08	1.048E-08	8.668E-09	7.372E-09
RA225	2.635E-04	2.575E-04	2.743E-04	2.956E-04	3.183E-04	3.413E-04	3.643E-04	3.869E-04	4.092E-04
RA226	9.993E-01	9.997E-01	1.000E+00	1.000E+00	9.997E-01	9.998E-01	9.996E-01	9.997E-01	9.996E-01
RA228	5.386E-08	1.444E-08	7.925E-09	5.724E-09	4.747E-09	4.251E-09	3.986E-09	3.844E-09	3.775E-09

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	2.305E-07	2.431E-07	3.190E-07	3.994E-07	4.731E-07	5.370E-07	5.912E-07	6.366E-07	6.744E-07
RA224	6.404E-09	2.743E-09	1.743E-09	1.278E-09	1.008E-09	8.323E-10	7.085E-10	6.168E-10	5.461E-10
RA225	4.307E-04	6.117E-04	7.395E-04	8.352E-04	9.121E-04	9.783E-04	1.038E-03	1.093E-03	1.147E-03
RA226	9.996E-01	9.989E-01	9.992E-01	9.991E-01	9.993E-01	9.991E-01	9.988E-01	9.989E-01	9.988E-01
RA228	3.752E-09	4.221E-09	4.824E-09	5.360E-09	5.853E-09	6.326E-09	6.791E-09	7.263E-09	7.745E-09

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	7.059E-07	8.598E-07	1.002E-06	1.224E-06	1.547E-06	1.989E-06	2.574E-06	3.336E-06	4.313E-06
RA224	4.899E-10	2.418E-10	1.696E-10	1.472E-10	1.536E-10	1.856E-10	2.456E-10	3.401E-10	4.784E-10
RA225	1.199E-03	1.825E-03	2.499E-03	3.361E-03	4.454E-03	5.826E-03	7.543E-03	9.661E-03	1.227E-02
RA226	9.987E-01	9.983E-01	9.975E-01	9.968E-01	9.957E-01	9.942E-01	9.924E-01	9.902E-01	9.879E-01
RA228	8.244E-09	1.446E-08	2.435E-08	3.963E-08	6.272E-08	9.684E-08	1.463E-07	2.167E-07	3.151E-07

表4.3(cont.) Weiht ratio BNFLP(48)

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	5.549E-06	3.253E-05	4.649E-05	4.850E-05	4.923E-05	4.968E-05	5.004E-05	5.025E-05	5.043E-05
RA224	6.722E-10	7.681E-09	1.626E-08	2.233E-08	2.796E-08	3.342E-08	3.876E-08	4.390E-08	4.892E-08
RA225	1.541E-02	6.454E-02	6.682E-02	5.048E-02	3.709E-02	2.711E-02	1.976E-02	1.437E-02	1.044E-02
RA226	9.845E-01	9.353E-01	9.328E-01	9.492E-01	9.629E-01	9.728E-01	9.807E-01	9.851E-01	9.895E-01
RA228	4.502E-07	5.228E-06	1.107E-05	1.520E-05	1.903E-05	2.275E-05	2.639E-05	2.988E-05	3.330E-05

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	5.053E-05	5.183E-05	5.144E-05	5.101E-05	5.059E-05	5.017E-05	4.976E-05	4.935E-05	4.895E-05
RA224	5.376E-08	9.713E-08	1.282E-07	1.513E-07	1.687E-07	1.816E-07	1.913E-07	1.986E-07	2.041E-07
RA225	7.577E-03	2.845E-04	1.118E-05	4.388E-07	1.723E-08	6.764E-10	2.655E-11	1.042E-12	4.093E-14
RA226	9.925E-01	9.992E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
RA228	3.659E-05	6.609E-05	8.723E-05	1.030E-04	1.148E-04	1.236E-04	1.302E-04	1.352E-04	1.389E-04

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	4.854E-05	4.465E-05	4.109E-05	3.782E-05	3.482E-05	3.203E-05	2.951E-05	2.714E-05	2.499E-05
RA224	2.083E-07	2.213E-07	2.242E-07	2.266E-07	2.291E-07	2.315E-07	2.341E-07	2.364E-07	2.390E-07
RA225	1.607E-15	1.513E-29	1.316E-43	1.143E-57	9.950E-72	0.0	0.0	0.0	0.0
RA226	1.000E+00	1.000E+00	9.992E-01	9.992E-01	1.000E+00	9.991E-01	1.000E+00	9.991E-01	1.000E+00
RA228	1.417E-04	1.506E-04	1.526E-04	1.542E-04	1.559E-04	1.576E-04	1.594E-04	1.609E-04	1.627E-04

表4.3(cont.) Weiht ratio BNFLP(49)

	DISCHARGE	COOLINGSY	REPROCESS	COOLINGIY	AFTER 30Y	CAN UNIT
AC225	3.487E-03	2.078E-04	2.078E-04	1.714E-04	7.386E-05	7.386E-05
AC227	9.960E-01	9.998E-01	9.998E-01	9.999E-01	1.000E+00	1.000E+00
AC228	3.874E-04	2.148E-09	2.148E-09	2.173E-09	1.313E-09	1.313E-09

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
AC225	7.498E-05	7.622E-05	7.751E-05	7.889E-05	8.034E-05	8.186E-05	8.344E-05	8.510E-05	8.680E-05
AC227	9.998E-01	1.000E+00	9.998E-01	1.000E+00	1.000E+00	1.000E+00	9.998E-01	1.000E+00	9.998E-01
AC228	1.297E-09	1.282E-09	1.268E-09	1.254E-09	1.241E-09	1.228E-09	1.216E-09	1.204E-09	1.193E-09

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
AC225	8.859E-05	1.095E-04	1.357E-04	1.671E-04	2.034E-04	2.451E-04	2.919E-04	3.442E-04	4.017E-04
AC227	9.998E-01	9.999E-01	9.999E-01	9.999E-01	9.997E-01	9.997E-01	9.998E-01	9.996E-01	9.996E-01
AC228	1.183E-09	1.098E-09	1.042E-09	1.004E-09	9.778E-10	9.596E-10	9.468E-10	9.378E-10	9.314E-10

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
AC225	4.647E-04	1.397E-03	2.891E-03	4.962E-03	7.622E-03	1.088E-02	1.472E-02	1.916E-02	2.416E-02
AC227	9.995E-01	9.986E-01	9.972E-01	9.950E-01	9.923E-01	9.892E-01	9.853E-01	9.808E-01	9.758E-01
AC228	9.269E-10	9.179E-10	9.200E-10	9.228E-10	9.256E-10	9.284E-10	9.312E-10	9.340E-10	9.369E-10

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
AC225	2.974E-02	1.106E-01	2.160E-01	3.203E-01	4.103E-01	4.830E-01	5.396E-01	5.827E-01	6.156E-01
AC227	9.703E-01	8.894E-01	7.839E-01	6.798E-01	5.897E-01	5.172E-01	4.604E-01	4.173E-01	3.841E-01
AC228	9.395E-10	9.586E-10	9.643E-10	9.588E-10	9.458E-10	9.294E-10	9.121E-10	8.947E-10	8.778E-10

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
AC225	6.407E-01	7.058E-01	6.884E-01	6.661E-01	6.479E-01	6.347E-01	6.261E-01	6.211E-01	6.187E-01
AC227	3.593E-01	2.941E-01	3.113E-01	3.339E-01	3.521E-01	3.653E-01	3.739E-01	3.789E-01	3.813E-01
AC228	8.624E-10	7.526E-10	6.941E-10	6.605E-10	6.422E-10	6.343E-10	6.332E-10	6.374E-10	6.456E-10

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
AC225	6.185E-01	6.697E-01	7.046E-01	7.237E-01	7.332E-01	7.367E-01	7.367E-01	7.340E-01	7.308E-01
AC227	3.815E-01	3.307E-01	2.960E-01	2.763E-01	2.670E-01	2.635E-01	2.634E-01	2.656E-01	2.693E-01
AC228	6.568E-10	8.205E-10	1.061E-09	1.319E-09	1.596E-09	1.892E-09	2.208E-09	2.544E-09	2.901E-09

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
AC225	7.262E-01	6.543E-01	5.782E-01	4.982E-01	4.182E-01	3.423E-01	2.738E-01	2.144E-01	1.650E-01
AC227	2.739E-01	3.456E-01	4.216E-01	5.017E-01	5.818E-01	6.577E-01	7.262E-01	7.856E-01	8.351E-01
AC228	3.276E-09	8.188E-09	1.480E-08	2.318E-08	3.316E-08	4.440E-08	5.645E-08	6.888E-08	8.128E-08

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
AC225	1.251E-01	5.212E-03	2.073E-04	8.210E-06	3.250E-07	1.286E-08	5.092E-10	2.016E-11	7.979E-13
AC227	8.749E-01	9.947E-01	9.998E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
AC228	9.340E-08	1.870E-07	2.499E-07	2.976E-07	3.346E-07	3.632E-07	3.858E-07	4.040E-07	4.183E-07

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
AC225	3.158E-14	9.234E-28	3.055E-42	2.885E-56	2.726E-70	0.0	0.0	0.0	0.0
AC227	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
AC228	4.306E-07	4.973E-07	5.474E-07	6.013E-07	6.602E-07	7.252E-07	7.960E-07	8.744E-07	9.597E-07

表4.3(cont.) Weiht ratio BNFLP(50)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
PA231	6.530E-01	8.251E-01	8.251E-01	8.250E-01	8.207E-01	8.204E-01
PA232	1.846E-03	0.0	0.0	0.0	0.0	0.0
PA233	3.453E-01	1.749E-01	1.749E-01	1.750E-01	1.793E-01	1.794E-01
PA234M	1.045E-05	5.344E-06	5.344E-06	1.333E-09	1.180E-09	1.180E-09
PA234	4.273E-05	2.387E-06	2.387E-06	5.955E-10	5.269E-10	5.269E-10
PA235	0.0	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
PA231	8.204E-01	8.199E-01	8.199E-01	8.199E-01	8.194E-01	8.194E-01	8.194E-01	8.194E-01	8.189E-01
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	1.796E-01	1.796E-01	1.798E-01	1.799E-01	1.800E-01	1.802E-01	1.803E-01	1.805E-01	1.805E-01
PA234M	1.180E-09	1.179E-09	1.179E-09	1.179E-09	1.178E-09	1.178E-09	1.178E-09	1.178E-09	1.177E-09
PA234	5.269E-10	5.266E-10	5.266E-10	5.266E-10	5.262E-10	5.262E-10	5.262E-10	5.262E-10	5.259E-10
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
PA231	8.195E-01	8.180E-01	8.169E-01	8.154E-01	8.143E-01	8.128E-01	8.112E-01	8.102E-01	8.092E-01
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	1.807E-01	1.820E-01	1.835E-01	1.848E-01	1.861E-01	1.873E-01	1.885E-01	1.898E-01	1.911E-01
PA234M	1.177E-09	1.175E-09	1.174E-09	1.171E-09	1.170E-09	1.168E-09	1.165E-09	1.164E-09	1.162E-09
PA234	5.259E-10	5.249E-10	5.242E-10	5.232E-10	5.226E-10	5.216E-10	5.206E-10	5.199E-10	5.193E-10
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
PA231	8.077E-01	7.973E-01	7.886E-01	7.809E-01	7.750E-01	7.696E-01	7.662E-01	7.627E-01	7.592E-01
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	1.921E-01	2.027E-01	2.115E-01	2.189E-01	2.250E-01	2.299E-01	2.342E-01	2.378E-01	2.406E-01
PA234M	1.160E-09	1.144E-09	1.131E-09	1.120E-09	1.111E-09	1.102E-09	1.096E-09	1.090E-09	1.084E-09
PA234	5.183E-10	5.112E-10	5.053E-10	5.004E-10	4.961E-10	4.923E-10	4.894E-10	4.868E-10	4.842E-10
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
PA231	7.567E-01	7.477E-01	7.500E-01	7.556E-01	7.633E-01	7.724E-01	7.829E-01	7.947E-01	8.066E-01
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	2.430E-01	2.521E-01	2.500E-01	2.444E-01	2.367E-01	2.276E-01	2.171E-01	2.057E-01	1.937E-01
PA234M	1.080E-09	1.051E-09	1.030E-09	1.005E-09	9.731E-10	9.356E-10	8.926E-10	8.460E-10	7.971E-10
PA234	4.822E-10	4.696E-10	4.602E-10	4.489E-10	4.347E-10	4.180E-10	3.988E-10	3.780E-10	3.561E-10
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
PA231	8.186E-01	9.131E-01	9.536E-01	9.704E-01	9.794E-01	9.840E-01	9.869E-01	9.887E-01	9.900E-01
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	1.816E-01	8.697E-02	4.649E-02	2.926E-02	2.077E-02	1.603E-02	1.312E-02	1.122E-02	9.903E-03
PA234M	7.474E-10	3.592E-10	1.926E-10	1.216E-10	8.659E-11	6.704E-11	5.507E-11	4.725E-11	4.185E-11
PA234	3.339E-10	1.604E-10	8.602E-11	5.431E-11	3.868E-11	2.995E-11	2.460E-11	2.110E-11	1.869E-11
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
PA231	9.912E-01	9.940E-01	9.944E-01	9.946E-01	9.947E-01	9.950E-01	9.951E-01	9.953E-01	9.954E-01
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	8.960E-03	6.021E-03	5.550E-03	5.340E-03	5.167E-03	5.004E-03	4.845E-03	4.691E-03	4.544E-03
PA234M	3.799E-11	2.638E-11	2.515E-11	2.501E-11	2.499E-11	2.501E-11	2.503E-11	2.504E-11	2.506E-11
PA234	1.697E-11	1.179E-11	1.123E-11	1.117E-11	1.117E-11	1.117E-11	1.118E-11	1.118E-11	1.119E-11
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(51)

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
PA231	9.957E-01	9.969E-01	9.977E-01	9.982E-01	9.988E-01	9.992E-01	9.995E-01	9.996E-01	9.996E-01
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	4.399E-03	3.189E-03	2.312E-03	1.674E-03	1.213E-03	8.786E-04	6.362E-04	4.607E-04	3.337E-04
PA234M	2.506E-11	2.514E-11	2.518E-11	2.522E-11	2.526E-11	2.528E-11	2.531E-11	2.534E-11	2.537E-11
PA234	1.120E-11	1.123E-11	1.125E-11	1.127E-11	1.128E-11	1.129E-11	1.131E-11	1.132E-11	1.133E-11
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
PA231	9.997E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	2.416E-04	9.564E-06	3.786E-07	1.499E-08	5.934E-10	2.349E-11	9.297E-13	3.681E-14	1.457E-15
PA234M	2.538E-11	2.559E-11	2.581E-11	2.603E-11	2.625E-11	2.647E-11	2.669E-11	2.690E-11	2.713E-11
PA234	1.134E-11	1.143E-11	1.153E-11	1.163E-11	1.172E-11	1.182E-11	1.192E-11	1.202E-11	1.212E-11
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
PA231	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	5.766E-17	5.448E-31	5.147E-45	4.861E-59	0.0	0.0	0.0	0.0	0.0
PA234M	2.736E-11	2.972E-11	3.230E-11	3.508E-11	3.812E-11	4.142E-11	4.500E-11	4.890E-11	5.312E-11
PA234	1.222E-11	1.328E-11	1.443E-11	1.567E-11	1.703E-11	1.850E-11	2.010E-11	2.185E-11	2.373E-11
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　BNFLP(52)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
TH226	5.852E-12	6.644E-39	6.644E-39	1.504E-42	0.0	0.0
TH227	9.970E-09	1.425E-08	1.425E-08	1.737E-08	7.725E-08	7.728E-08
TH228	5.899E-03	1.859E-02	1.859E-02	1.321E-02	2.184E-05	2.183E-05
TH229	1.091E-03	3.475E-04	3.475E-04	3.548E-04	6.698E-04	6.700E-04
TH230	2.455E-02	7.464E-02	7.464E-02	7.616E-02	8.084E-02	8.086E-02
TH231	1.386E-04	3.597E-05	3.597E-05	8.150E-09	8.260E-09	8.262E-09
TH232	9.218E-01	8.923E-01	8.923E-01	9.103E-01	9.185E-01	9.184E-01
TH233	1.387E-06	0.0	0.0	0.0	0.0	0.0
TH234	4.643E-02	1.408E-02	1.408E-02	3.585E-06	3.215E-06	3.215E-06

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	7.846E-08	7.958E-08	8.065E-08	8.170E-08	8.265E-08	8.365E-08	8.453E-08	8.542E-08	8.636E-08
TH228	2.155E-05	2.130E-05	2.106E-05	2.084E-05	2.062E-05	2.042E-05	2.021E-05	2.001E-05	1.982E-05
TH229	6.901E-04	7.113E-04	7.331E-04	7.560E-04	7.790E-04	8.030E-04	8.278E-04	8.530E-04	8.794E-04
TH230	8.104E-02	8.134E-02	8.158E-02	8.182E-02	8.212E-02	8.241E-02	8.266E-02	8.296E-02	8.326E-02
TH231	8.257E-09	8.257E-09	8.252E-09	8.258E-09	8.253E-09	8.253E-09	8.248E-09	8.249E-09	8.249E-09
TH232	9.178E-01	9.178E-01	9.173E-01	9.173E-01	9.168E-01	9.168E-01	9.168E-01	9.163E-01	9.163E-01
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	3.214E-06	3.214E-06	3.212E-06	3.212E-06	3.210E-06	3.210E-06	3.208E-06	3.206E-06	3.206E-06

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	8.719E-08	9.400E-08	9.884E-08	1.021E-07	1.041E-07	1.053E-07	1.058E-07	1.059E-07	1.056E-07
TH228	1.962E-05	1.779E-05	1.613E-05	1.462E-05	1.324E-05	1.199E-05	1.085E-05	9.811E-06	8.875E-06
TH229	9.058E-04	1.209E-03	1.574E-03	2.001E-03	2.487E-03	3.029E-03	3.628E-03	4.279E-03	4.980E-03
TH230	8.356E-02	8.701E-02	9.119E-02	9.603E-02	1.015E-01	1.077E-01	1.145E-01	1.217E-01	1.295E-01
TH231	8.245E-09	8.224E-09	8.192E-09	8.158E-09	8.119E-09	8.066E-09	8.015E-09	7.955E-09	7.893E-09
TH232	9.157E-01	9.115E-01	9.073E-01	9.016E-01	8.959E-01	8.888E-01	8.819E-01	8.741E-01	8.654E-01
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	3.204E-06	3.189E-06	3.172E-06	3.152E-06	3.130E-06	3.106E-06	3.079E-06	3.050E-06	3.020E-06

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	1.050E-07	9.258E-08	7.844E-08	6.605E-08	5.601E-08	4.808E-08	4.179E-08	3.675E-08	3.268E-08
TH228	8.031E-06	2.987E-06	1.229E-06	6.171E-07	3.879E-07	2.884E-07	2.357E-07	2.021E-07	1.776E-07
TH229	5.728E-03	1.523E-02	2.672E-02	3.869E-02	5.056E-02	6.213E-02	7.340E-02	8.438E-02	9.513E-02
TH230	1.376E-01	2.350E-01	3.358E-01	4.218E-01	4.892E-01	5.406E-01	5.788E-01	6.075E-01	6.287E-01
TH231	7.818E-09	6.947E-09	5.998E-09	5.152E-09	4.459E-09	3.907E-09	3.466E-09	3.115E-09	2.829E-09
TH232	8.565E-01	7.494E-01	6.372E-01	5.393E-01	4.603E-01	3.974E-01	3.479E-01	3.084E-01	2.762E-01
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	2.987E-06	2.603E-06	2.202E-06	1.853E-06	1.571E-06	1.347E-06	1.170E-06	1.028E-06	9.133E-07

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	2.933E-08	1.367E-08	8.506E-09	6.058E-09	4.690E-09	3.854E-09	3.310E-09	2.944E-09	2.692E-09
TH228	1.587E-07	7.260E-08	4.382E-08	3.004E-08	2.218E-08	1.720E-08	1.383E-08	1.142E-08	9.639E-09
TH229	1.057E-01	2.000E-01	2.755E-01	3.355E-01	3.838E-01	4.231E-01	4.559E-01	4.834E-01	5.071E-01
TH230	6.442E-01	6.701E-01	6.323E-01	5.894E-01	5.500E-01	5.159E-01	4.865E-01	4.610E-01	4.391E-01
TH231	2.595E-09	1.502E-09	1.147E-09	9.799E-10	8.855E-10	8.258E-10	7.850E-10	7.553E-10	7.330E-10
TH232	2.500E-01	1.299E-01	9.215E-02	7.525E-02	6.626E-02	6.101E-02	5.774E-02	5.560E-02	5.418E-02
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	8.188E-07	3.760E-07	2.285E-07	1.576E-07	1.170E-07	9.128E-08	7.381E-08	6.131E-08	5.205E-08

表4.3(cont.) Weiht ratio BNFLP(53)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	2.515E-09	2.264E-09	2.633E-09	3.029E-09	3.362E-09	3.618E-09	3.799E-09	3.922E-09	3.993E-09
TH228	8.269E-09	3.022E-09	1.702E-09	1.146E-09	8.470E-10	6.630E-10	5.384E-10	4.494E-10	3.824E-10
TH229	5.272E-01	6.387E-01	6.850E-01	7.105E-01	7.269E-01	7.391E-01	7.478E-01	7.559E-01	7.620E-01
TH230	4.196E-01	3.103E-01	2.633E-01	2.368E-01	2.191E-01	2.061E-01	1.954E-01	1.865E-01	1.787E-01
TH231	7.146E-10	6.205E-10	5.641E-10	5.169E-10	4.755E-10	4.393E-10	4.071E-10	3.793E-10	3.549E-10
TH232	5.317E-02	5.105E-02	5.172E-02	5.279E-02	5.400E-02	5.533E-02	5.667E-02	5.810E-02	5.956E-02
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	4.492E-08	1.742E-08	1.041E-08	7.425E-09	5.815E-09	4.823E-09	4.148E-09	3.666E-09	3.301E-09

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	4.026E-09	3.398E-09	2.934E-09	2.674E-09	2.535E-09	2.459E-09	2.416E-09	2.392E-09	2.378E-09
TH228	3.304E-10	1.130E-10	5.878E-11	3.802E-11	2.978E-11	2.714E-11	2.728E-11	2.885E-11	3.119E-11
TH229	7.671E-01	8.089E-01	8.209E-01	8.234E-01	8.184E-01	8.083E-01	7.941E-01	7.773E-01	7.584E-01
TH230	1.716E-01	1.167E-01	8.627E-02	6.423E-02	4.812E-02	3.623E-02	2.747E-02	2.094E-02	1.605E-02
TH231	3.335E-10	2.099E-10	1.733E-10	1.569E-10	1.487E-10	1.442E-10	1.417E-10	1.402E-10	1.394E-10
TH232	6.107E-02	7.423E-02	9.265E-02	1.124E-01	1.335E-01	1.555E-01	1.784E-01	2.018E-01	2.257E-01
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	3.018E-09	1.765E-09	1.452E-09	1.316E-09	1.247E-09	1.210E-09	1.189E-09	1.178E-09	1.171E-09

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	2.369E-09	2.315E-09	2.122E-09	1.907E-09	1.703E-09	1.523E-09	1.371E-09	1.242E-09	1.135E-09
TH228	3.393E-11	6.461E-11	8.785E-11	1.039E-10	1.144E-10	1.212E-10	1.256E-10	1.284E-10	1.302E-10
TH229	7.381E-01	5.150E-01	3.424E-01	2.227E-01	1.439E-01	9.321E-02	6.073E-02	3.985E-02	2.635E-02
TH230	1.239E-02	1.983E-03	1.270E-03	1.113E-03	9.931E-04	8.889E-04	8.006E-04	7.262E-04	6.638E-04
TH231	1.389E-10	1.357E-10	1.245E-10	1.118E-10	9.985E-11	8.931E-11	8.037E-11	7.284E-11	6.653E-11
TH232	2.496E-01	4.829E-01	6.565E-01	7.763E-01	8.552E-01	9.058E-01	9.385E-01	9.594E-01	9.730E-01
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	1.167E-09	1.142E-09	1.049E-09	9.429E-10	8.427E-10	7.545E-10	6.794E-10	6.163E-10	5.634E-10

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	1.044E-09	6.035E-10	4.538E-10	3.815E-10	3.393E-10	3.127E-10	2.941E-10	2.811E-10	2.713E-10
TH228	1.314E-10	1.338E-10	1.338E-10	1.338E-10	1.338E-10	1.338E-10	1.338E-10	1.338E-10	1.338E-10
TH229	1.756E-02	3.716E-04	1.106E-05	3.680E-07	1.296E-08	4.726E-10	1.761E-11	6.661E-13	2.544E-14
TH230	6.113E-04	3.469E-04	2.630E-04	2.228E-04	1.999E-04	1.857E-04	1.763E-04	1.698E-04	1.652E-04
TH231	6.122E-11	3.538E-11	2.661E-11	2.236E-11	1.989E-11	1.832E-11	1.725E-11	1.648E-11	1.590E-11
TH232	9.821E-01	9.994E-01	9.996E-01	1.000E+00	9.997E-01	1.000E+00	9.997E-01	1.000E+00	9.997E-01
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	5.188E-10	3.024E-10	2.293E-10	1.943E-10	1.743E-10	1.619E-10	1.536E-10	1.480E-10	1.440E-10

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	2.637E-10	2.282E-10	2.073E-10	1.888E-10	1.719E-10	1.566E-10	1.426E-10	1.299E-10	1.182E-10
TH228	1.338E-10	1.338E-10	1.338E-10	1.338E-10	1.338E-10	1.338E-10	1.338E-10	1.338E-10	1.338E-10
TH229	9.789E-16	8.675E-30	7.445E-44	6.404E-58	5.510E-72	0.0	0.0	0.0	0.0
TH230	1.619E-04	1.523E-04	1.503E-04	1.487E-04	1.472E-04	1.456E-04	1.441E-04	1.426E-04	1.410E-04
TH231	1.546E-11	1.338E-11	1.216E-11	1.107E-11	1.008E-11	9.178E-12	8.360E-12	7.612E-12	6.933E-12
TH232	9.997E-01	9.998E-01	1.000E+00	1.000E+00	1.000E+00	9.997E-01	1.000E+00	1.000E+00	9.997E-01
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	1.412E-10	1.328E-10	1.310E-10	1.296E-10	1.283E-10	1.269E-10	1.256E-10	1.243E-10	1.229E-10

表4.3(cont.) Weiht ratio BNFLP(54)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
U230	1.777E-18	6.639E-45	6.638E-45	6.638E-45	0.0	0.0
U231	8.010E-17	0.0	0.0	0.0	0.0	0.0
U232	2.908E-10	1.048E-09	1.048E-09	1.813E-09	3.588E-09	3.587E-09
U233	3.753E-10	1.179E-09	1.178E-09	6.685E-07	2.101E-05	2.101E-05
U234	1.966E-06	7.865E-06	7.863E-06	2.070E-05	4.172E-04	4.173E-04
U235	8.999E-03	9.000E-03	8.997E-03	9.002E-03	9.045E-03	9.046E-03
U236	4.282E-03	4.283E-03	4.290E-03	4.292E-03	4.477E-03	4.476E-03
U237	8.122E-06	2.995E-11	2.994E-11	3.084E-10	7.285E-11	7.286E-11
U238	9.867E-01	9.867E-01	9.863E-01	9.863E-01	9.859E-01	9.861E-01
U239	4.686E-07	0.0	0.0	0.0	0.0	0.0
U240	3.294E-11	3.514E-19	3.513E-19	3.797E-18	3.796E-18	3.796E-18
U241	6.675E-21	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	3.556E-09	3.522E-09	3.490E-09	3.459E-09	3.425E-09	3.393E-09	3.361E-09	3.330E-09	3.301E-09
U233	2.177E-05	2.253E-05	2.329E-05	2.406E-05	2.482E-05	2.559E-05	2.635E-05	2.710E-05	2.789E-05
U234	4.306E-04	4.439E-04	4.573E-04	4.706E-04	4.839E-04	4.973E-04	5.107E-04	5.240E-04	5.374E-04
U235	9.046E-03	9.048E-03	9.048E-03	9.051E-03	9.054E-03	9.054E-03	9.054E-03	9.056E-03	9.056E-03
U236	4.486E-03	4.494E-03	4.502E-03	4.512E-03	4.520E-03	4.528E-03	4.537E-03	4.545E-03	4.556E-03
U237	6.944E-11	6.620E-11	6.308E-11	6.013E-11	5.731E-11	5.464E-11	5.206E-11	4.961E-11	4.731E-11
U238	9.861E-01	9.861E-01	9.861E-01	9.861E-01	9.861E-01	9.861E-01	9.859E-01	9.859E-01	9.859E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	3.796E-18	3.796E-18	3.796E-18	3.796E-18	3.796E-18	3.796E-18	3.795E-18	3.795E-18	3.795E-18
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	3.270E-09	2.979E-09	2.714E-09	2.474E-09	2.256E-09	2.058E-09	1.879E-09	1.716E-09	1.568E-09
U233	2.865E-05	3.562E-05	4.263E-05	4.973E-05	5.687E-05	6.408E-05	7.132E-05	7.863E-05	8.602E-05
U234	5.507E-04	6.846E-04	8.179E-04	9.506E-04	1.082E-03	1.211E-03	1.339E-03	1.465E-03	1.588E-03
U235	9.059E-03	9.072E-03	9.088E-03	9.102E-03	9.117E-03	9.131E-03	9.147E-03	9.163E-03	9.176E-03
U236	4.564E-03	4.659E-03	4.757E-03	4.858E-03	4.961E-03	5.067E-03	5.172E-03	5.278E-03	5.383E-03
U237	4.509E-11	2.791E-11	1.731E-11	1.076E-11	6.715E-12	4.216E-12	2.672E-12	1.718E-12	1.128E-12
U238	9.859E-01	9.856E-01	9.854E-01	9.851E-01	9.849E-01	9.846E-01	9.843E-01	9.841E-01	9.838E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	3.795E-18	3.794E-18	3.793E-18	3.792E-18	3.791E-18	3.790E-18	3.789E-18	3.788E-18	3.787E-18
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	1.433E-09	6.108E-10	2.972E-10	1.777E-10	1.320E-10	1.145E-10	1.076E-10	1.049E-10	1.037E-10
U233	9.343E-05	1.704E-04	2.518E-04	3.371E-04	4.252E-04	5.165E-04	6.096E-04	7.049E-04	8.015E-04
U234	1.710E-03	2.771E-03	3.549E-03	4.087E-03	4.449E-03	4.685E-03	4.835E-03	4.929E-03	4.986E-03
U235	9.192E-03	9.350E-03	9.520E-03	9.699E-03	9.886E-03	1.008E-02	1.029E-02	1.050E-02	1.073E-02
U236	5.492E-03	6.553E-03	7.604E-03	8.640E-03	9.661E-03	1.067E-02	1.167E-02	1.265E-02	1.362E-02
U237	7.640E-13	1.783E-13	1.718E-13	1.700E-13	1.683E-13	1.667E-13	1.651E-13	1.636E-13	1.620E-13
U238	9.836E-01	9.813E-01	9.792E-01	9.775E-01	9.757E-01	9.742E-01	9.727E-01	9.714E-01	9.699E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	3.786E-18	3.777E-18	3.769E-18	3.765E-18	3.758E-18	3.753E-18	3.747E-18	3.745E-18	3.739E-18
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	1.032E-10	1.026E-10	1.007E-10	9.884E-11	9.707E-11	9.539E-11	9.377E-11	9.218E-11	9.067E-11
U233	8.993E-04	1.910E-03	2.920E-03	3.911E-03	4.874E-03	5.813E-03	6.726E-03	7.616E-03	8.485E-03
U234	5.021E-03	5.014E-03	4.937E-03	4.863E-03	4.794E-03	4.723E-03	4.660E-03	4.595E-03	4.535E-03
U235	1.096E-02	1.363E-02	1.692E-02	2.070E-02	2.490E-02	2.941E-02	3.420E-02	3.919E-02	4.432E-02
U236	1.458E-02	2.349E-02	3.126E-02	3.807E-02	4.400E-02	4.914E-02	5.367E-02	5.757E-02	6.094E-02
U237	1.605E-13	1.460E-13	1.328E-13	1.209E-13	1.102E-13	1.004E-13	9.147E-14	8.339E-14	7.606E-14
U238	9.687E-01	9.561E-01	9.439E-01	9.325E-01	9.216E-01	9.109E-01	9.009E-01	8.911E-01	8.817E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	3.734E-18	3.691E-18	3.649E-18	3.609E-18	3.574E-18	3.538E-18	3.504E-18	3.470E-18	3.439E-18
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(55)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	8.922E-11	7.697E-11	6.786E-11	6.084E-11	5.517E-11	5.048E-11	4.649E-11	4.301E-11	3.993E-11
U233	9.334E-03	1.690E-02	2.330E-02	2.895E-02	3.410E-02	3.890E-02	4.342E-02	4.770E-02	5.178E-02
U234	4.475E-03	3.989E-03	3.633E-03	3.362E-03	3.149E-03	2.975E-03	2.831E-03	2.705E-03	2.594E-03
U235	4.956E-02	1.018E-01	1.450E-01	1.773E-01	2.005E-01	2.172E-01	2.291E-01	2.373E-01	2.431E-01
U236	6.388E-02	7.757E-02	7.881E-02	7.703E-02	7.486E-02	7.296E-02	7.142E-02	7.019E-02	6.921E-02
U237	6.939E-14	2.814E-14	1.166E-14	4.908E-15	2.093E-15	8.993E-16	3.892E-16	1.692E-16	7.381E-17
U238	8.727E-01	7.998E-01	7.494E-01	7.134E-01	6.872E-01	6.680E-01	6.534E-01	6.421E-01	6.334E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	3.408E-18	3.168E-18	3.009E-18	2.902E-18	2.832E-18	2.786E-18	2.758E-18	2.742E-18	2.735E-18
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	3.718E-11	1.933E-11	1.037E-11	5.615E-12	3.058E-12	1.669E-12	9.142E-13	5.011E-13	2.749E-13
U233	5.565E-02	8.538E-02	1.027E-01	1.122E-01	1.170E-01	1.188E-01	1.187E-01	1.175E-01	1.156E-01
U234	2.494E-03	1.791E-03	1.331E-03	9.994E-04	7.564E-04	5.763E-04	4.417E-04	3.408E-04	2.650E-04
U235	2.471E-01	2.527E-01	2.488E-01	2.462E-01	2.449E-01	2.445E-01	2.445E-01	2.448E-01	2.454E-01
U236	6.843E-02	6.479E-02	6.332E-02	6.248E-02	6.197E-02	6.168E-02	6.151E-02	6.142E-02	6.138E-02
U237	3.229E-17	8.801E-21	2.476E-24	7.033E-28	2.009E-31	5.755E-35	1.651E-38	4.749E-42	1.367E-45
U238	6.263E-01	5.952E-01	5.839E-01	5.782E-01	5.753E-01	5.746E-01	5.748E-01	5.759E-01	5.774E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	2.734E-18	2.847E-18	2.990E-18	3.119E-18	3.234E-18	3.333E-18	3.418E-18	3.492E-18	3.555E-18
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	1.509E-13	3.771E-16	9.384E-19	2.314E-21	5.703E-24	1.403E-26	3.414E-29	1.346E-30	3.266E-33
U233	1.132E-01	8.605E-02	6.392E-02	4.716E-02	3.464E-02	2.536E-02	1.851E-02	1.348E-02	9.807E-03
U234	2.079E-04	4.291E-05	3.370E-05	3.375E-05	3.424E-05	3.463E-05	3.494E-05	3.520E-05	3.540E-05
U235	2.461E-01	2.538E-01	2.604E-01	2.653E-01	2.692E-01	2.721E-01	2.744E-01	2.760E-01	2.773E-01
U236	6.138E-02	6.154E-02	6.133E-02	6.073E-02	5.987E-02	5.881E-02	5.762E-02	5.634E-02	5.502E-02
U237	3.934E-49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U238	5.792E-01	5.985E-01	6.144E-01	6.268E-01	6.363E-01	6.437E-01	6.495E-01	6.541E-01	6.578E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	3.611E-18	3.886E-18	3.981E-18	4.031E-18	4.060E-18	4.073E-18	4.075E-18	4.072E-18	4.061E-18
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U233	7.127E-03	2.652E-04	1.055E-05	4.184E-07	1.656E-08	6.546E-10	2.584E-11	1.020E-12	4.019E-14
U234	3.555E-05	3.638E-05	3.687E-05	3.725E-05	3.755E-05	3.781E-05	3.803E-05	3.821E-05	3.838E-05
U235	2.784E-01	2.825E-01	2.840E-01	2.844E-01	2.844E-01	2.840E-01	2.833E-01	2.824E-01	2.812E-01
U236	5.365E-02	4.091E-02	3.088E-02	2.324E-02	1.746E-02	1.309E-02	9.810E-03	7.341E-03	5.493E-03
U237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U238	6.607E-01	6.762E-01	6.852E-01	6.921E-01	6.981E-01	7.029E-01	7.069E-01	7.102E-01	7.133E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	4.045E-18	3.814E-18	3.558E-18	3.310E-18	3.074E-18	2.852E-18	2.641E-18	2.443E-18	2.259E-18
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U233	1.584E-15	1.527E-29	1.357E-43	1.203E-57	1.066E-71	0.0	0.0	0.0	0.0
U234	3.852E-05	3.956E-05	4.041E-05	4.122E-05	4.202E-05	4.277E-05	4.347E-05	4.415E-05	4.478E-05
U235	2.800E-01	2.646E-01	2.487E-01	2.336E-01	2.191E-01	2.052E-01	1.920E-01	1.795E-01	1.676E-01
U236	4.107E-03	2.219E-04	1.193E-05	6.439E-07	3.601E-08	2.591E-09	4.349E-10	1.552E-10	6.705E-11
U237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U238	7.158E-01	7.352E-01	7.511E-01	7.664E-01	7.809E-01	7.949E-01	8.079E-01	8.205E-01	8.322E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	2.089E-18	9.414E-19	4.221E-19	1.890E-19	8.452E-20	3.776E-20	1.685E-20	7.507E-21	3.343E-21
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(56)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
NP235	8.187E-09	3.774E-10	3.774E-10	1.990E-10	9.238E-19	9.236E-19
NP236M	2.050E-08	0.0	0.0	0.0	0.0	0.0
NP236	8.193E-07	9.229E-07	9.229E-07	9.221E-07	8.946E-07	8.945E-07
NP237	8.696E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	1.935E-03	3.970E-10	3.970E-10	3.946E-10	3.341E-10	3.341E-10
NP239	1.286E-01	1.507E-07	1.507E-07	1.505E-07	1.457E-07	1.457E-07
NP240M.	6.113E-08	6.603E-18	6.603E-18	1.584E-20	1.537E-20	1.537E-20
NP240	2.116E-06	0.0	0.0	0.0	0.0	0.0
NP241	1.222E-14	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
NP235	4.869E-19	2.568E-19	1.354E-19	7.136E-20	3.762E-20	1.983E-20	1.046E-20	5.512E-21	2.906E-21
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	8.936E-07	8.928E-07	8.919E-07	8.910E-07	8.902E-07	8.893E-07	8.885E-07	8.877E-07	8.869E-07
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	3.322E-10	3.304E-10	3.285E-10	3.268E-10	3.249E-10	3.231E-10	3.214E-10	3.197E-10	3.179E-10
NP239	1.456E-07	1.454E-07	1.451E-07	1.450E-07	1.449E-07	1.447E-07	1.446E-07	1.445E-07	1.443E-07
NP240M	1.535E-20	1.534E-20	1.532E-20	1.531E-20	1.529E-20	1.528E-20	1.526E-20	1.525E-20	1.524E-20
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
NP235	1.532E-21	2.573E-24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	8.860E-07	8.777E-07	8.697E-07	8.621E-07	8.546E-07	8.475E-07	8.404E-07	8.337E-07	8.270E-07
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	3.162E-10	2.993E-10	2.834E-10	2.683E-10	2.542E-10	2.408E-10	2.282E-10	2.163E-10	2.050E-10
NP239	1.442E-07	1.427E-07	1.412E-07	1.399E-07	1.385E-07	1.373E-07	1.360E-07	1.348E-07	1.337E-07
NP240M	1.522E-20	1.508E-20	1.494E-20	1.481E-20	1.469E-20	1.456E-20	1.444E-20	1.433E-20	1.422E-20
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
NP235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	8.208E-07	7.667E-07	7.263E-07	6.944E-07	6.694E-07	6.496E-07	6.335E-07	6.203E-07	6.096E-07
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	1.944E-10	1.152E-10	6.918E-11	4.195E-11	2.565E-11	1.578E-11	9.759E-12	6.062E-12	3.779E-12
NP239	1.325E-07	1.227E-07	1.152E-07	1.091E-07	1.044E-07	1.004E-07	9.699E-08	9.418E-08	9.171E-08
NP240M	1.411E-20	1.319E-20	1.250E-20	1.197E-20	1.154E-20	1.121E-20	1.094E-20	1.072E-20	1.055E-20
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
NP235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	6.003E-07	5.606E-07	5.504E-07	5.458E-07	5.426E-07	5.393E-07	5.361E-07	5.332E-07	5.301E-07
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	2.359E-12	2.319E-14	2.398E-16	2.504E-18	2.620E-20	2.741E-22	2.868E-24	3.002E-26	3.142E-28
NP239	8.954E-08	7.657E-08	6.886E-08	6.254E-08	5.694E-08	5.183E-08	4.719E-08	4.299E-08	3.914E-08
NP240M	1.039E-20	9.777E-21	9.674E-21	9.660E-21	9.675E-21	9.690E-21	9.705E-21	9.727E-21	9.743E-21
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(57)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
NP235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	5.269E-07	4.976E-07	4.698E-07	4.441E-07	4.194E-07	3.961E-07	3.741E-07	3.533E-07	3.339E-07
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	3.285E-30	5.178E-50	8.165E-70	0.0	0.0	0.0	0.0	0.0	0.0
NP239	3.562E-08	1.397E-08	5.478E-09	2.150E-09	8.428E-10	3.306E-10	1.296E-10	5.084E-11	1.995E-11
NP240M	9.758E-21	9.924E-21	1.009E-20	1.027E-20	1.043E-20	1.059E-20	1.075E-20	1.091E-20	1.108E-20
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
NP235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	3.154E-07	1.783E-07	1.007E-07	5.698E-08	3.221E-08	1.821E-08	1.028E-08	5.817E-09	3.289E-09
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP239	7.825E-12	1.091E-15	4.289E-16	4.412E-16	4.537E-16	4.666E-16	4.795E-16	4.933E-16	5.072E-16
NP240M	1.123E-20	1.272E-20	1.408E-20	1.534E-20	1.650E-20	1.761E-20	1.863E-20	1.964E-20	2.061E-20
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
NP235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	1.860E-09	6.221E-12	2.085E-14	6.965E-17	2.338E-19	7.861E-22	2.511E-24	1.418E-25	0.0
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP239	5.216E-16	6.897E-16	9.121E-16	1.206E-15	1.595E-15	2.110E-15	2.790E-15	3.689E-15	4.880E-15
NP240M	2.156E-20	3.106E-20	4.284E-20	5.879E-20	8.064E-20	1.105E-19	1.515E-19	2.077E-19	2.848E-19
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
NP235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP239	6.451E-15	1.055E-13	1.727E-12	2.825E-11	4.620E-10	7.560E-09	1.237E-07	2.024E-06	3.311E-05
NP240M	3.905E-19	9.156E-18	2.148E-16	5.040E-15	1.182E-13	2.775E-12	6.507E-11	1.527E-09	3.582E-08
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
NP235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP237	1.000E+00	1.272E-09	3.162E-22	9.135E-36	1.833E-49	0.0	0.0	0.0	0.0
NP238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP239	5.416E-04	9.461E-01	3.232E-01	1.283E-02	3.537E-04	9.631E-06	2.621E-07	7.136E-09	1.945E-10
NP240M	8.400E-07	5.393E-02	6.768E-01	9.872E-01	9.997E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(58)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
PU236	1.221E-07	3.712E-08	3.712E-08	2.838E-08	4.227E-11	4.226E-11
PU237	4.965E-09	4.463E-21	4.462E-21	1.627E-23	0.0	0.0
PU238	1.506E-02	1.647E-02	1.647E-02	1.631E-02	1.159E-02	1.159E-02
PU239	5.527E-01	5.712E-01	5.714E-01	5.573E-01	3.935E-01	3.935E-01
PU240	2.528E-01	2.582E-01	2.581E-01	2.811E-01	5.459E-01	5.458E-01
PU241	1.318E-01	1.056E-01	1.056E-01	9.810E-02	1.587E-02	1.587E-02
PU242	4.764E-02	4.860E-02	4.862E-02	4.738E-02	3.310E-02	3.311E-02
PU243	9.925E-06	2.956E-18	2.956E-18	1.200E-15	8.216E-16	8.216E-16
PU244	1.967E-06	2.006E-06	2.006E-06	1.955E-06	1.338E-06	1.338E-06
PU245	3.335E-11	0.0	0.0	0.0	0.0	0.0
PU246	2.041E-13	5.794E-24	5.794E-24	2.353E-21	1.608E-21	1.608E-21

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
PU236	3.920E-11	3.677E-11	3.486E-11	3.334E-11	3.213E-11	3.116E-11	3.039E-11	2.975E-11	2.924E-11
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	1.153E-02	1.147E-02	1.142E-02	1.136E-02	1.131E-02	1.126E-02	1.121E-02	1.116E-02	1.112E-02
PU239	3.917E-01	3.896E-01	3.880E-01	3.864E-01	3.848E-01	3.834E-01	3.820E-01	3.807E-01	3.793E-01
PU240	5.489E-01	5.518E-01	5.545E-01	5.570E-01	5.594E-01	5.616E-01	5.639E-01	5.658E-01	5.679E-01
PU241	1.504E-02	1.426E-02	1.352E-02	1.282E-02	1.216E-02	1.153E-02	1.095E-02	1.039E-02	9.860E-03
PU242	3.294E-02	3.278E-02	3.264E-02	3.249E-02	3.235E-02	3.222E-02	3.209E-02	3.197E-02	3.185E-02
PU243	8.170E-16	8.124E-16	8.082E-16	8.041E-16	8.001E-16	7.964E-16	7.929E-16	7.894E-16	7.862E-16
PU244	1.331E-06	1.323E-06	1.317E-06	1.310E-06	1.303E-06	1.297E-06	1.292E-06	1.286E-06	1.281E-06
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	1.599E-21	1.590E-21	1.582E-21	1.574E-21	1.566E-21	1.559E-21	1.552E-21	1.545E-21	1.539E-21

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
PU236	2.882E-11	2.692E-11	2.625E-11	2.583E-11	2.555E-11	2.535E-11	2.521E-11	2.510E-11	2.502E-11
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	1.108E-02	1.071E-02	1.042E-02	1.019E-02	9.974E-03	9.772E-03	9.577E-03	9.380E-03	9.181E-03
PU239	3.781E-01	3.688E-01	3.632E-01	3.602E-01	3.584E-01	3.578E-01	3.579E-01	3.583E-01	3.591E-01
PU240	5.697E-01	5.839E-01	5.925E-01	5.975E-01	6.003E-01	6.018E-01	6.024E-01	6.022E-01	6.017E-01
PU241	9.361E-03	5.614E-03	3.407E-03	2.085E-03	1.287E-03	8.021E-04	5.056E-04	3.238E-04	2.120E-04
PU242	3.176E-02	3.093E-02	3.041E-02	3.010E-02	2.992E-02	2.983E-02	2.980E-02	2.979E-02	2.981E-02
PU243	7.831E-16	7.581E-16	7.414E-16	7.301E-16	7.221E-16	7.165E-16	7.124E-16	7.094E-16	7.070E-16
PU244	1.276E-06	1.235E-06	1.208E-06	1.189E-06	1.176E-06	1.167E-06	1.161E-06	1.156E-06	1.152E-06
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	1.532E-21	1.483E-21	1.450E-21	1.427E-21	1.411E-21	1.399E-21	1.391E-21	1.384E-21	1.379E-21

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
PU236	2.494E-11	2.458E-11	2.431E-11	2.406E-11	2.381E-11	2.356E-11	2.331E-11	2.307E-11	2.283E-11
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	8.977E-03	6.805E-03	4.805E-03	3.257E-03	2.151E-03	1.399E-03	8.994E-04	5.742E-04	3.649E-04
PU239	3.602E-01	3.735E-01	3.873E-01	4.007E-01	4.134E-01	4.256E-01	4.374E-01	4.488E-01	4.598E-01
PU240	6.009E-01	5.893E-01	5.771E-01	5.654E-01	5.537E-01	5.424E-01	5.314E-01	5.206E-01	5.102E-01
PU241	1.432E-04	3.307E-05	3.161E-05	3.103E-05	3.047E-05	2.992E-05	2.938E-05	2.885E-05	2.834E-05
PU242	2.986E-02	3.034E-02	3.061E-02	3.068E-02	3.060E-02	3.045E-02	3.026E-02	3.003E-02	2.980E-02
PU243	7.052E-16	6.954E-16	6.883E-16	6.815E-16	6.746E-16	6.678E-16	6.612E-16	6.546E-16	6.483E-16
PU244	1.149E-06	1.133E-06	1.122E-06	1.111E-06	1.100E-06	1.089E-06	1.078E-06	1.068E-06	1.057E-06
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	1.375E-21	1.351E-21	1.331E-21	1.313E-21	1.294E-21	1.276E-21	1.259E-21	1.241E-21	1.224E-21

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
PU236	2.260E-11	2.062E-11	1.915E-11	1.802E-11	1.715E-11	1.646E-11	1.592E-11	1.549E-11	1.514E-11
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	2.311E-04	1.037E-06	9.734E-09	9.631E-11	9.645E-13	9.745E-15	9.918E-17	1.016E-18	1.046E-20
PU239	4.702E-01	5.598E-01	6.274E-01	6.801E-01	7.221E-01	7.564E-01	7.846E-01	8.082E-01	8.280E-01
PU240	4.999E-01	4.128E-01	3.469E-01	2.954E-01	2.544E-01	2.209E-01	1.933E-01	1.701E-01	1.505E-01
PU241	2.785E-05	2.356E-05	2.028E-05	1.771E-05	1.562E-05	1.391E-05	1.247E-05	1.125E-05	1.019E-05
PU242	2.955E-02	2.734E-02	2.569E-02	2.443E-02	2.346E-02	2.272E-02	2.214E-02	2.170E-02	2.137E-02
PU243	6.420E-16	5.894E-16	5.507E-16	5.215E-16	4.992E-16	4.821E-16	4.689E-16	4.589E-16	4.514E-16
PU244	1.047E-06	9.632E-07	9.012E-07	8.548E-07	8.194E-07	7.925E-07	7.720E-07	7.567E-07	7.453E-07
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	1.208E-21	1.066E-21	9.569E-22	8.707E-22	8.010E-22	7.434E-22	6.948E-22	6.535E-22	6.176E-22

表4.3(cont.) Weiht ratio BNFLP(59)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
PU236	1.488E-11	1.446E-11	1.616E-11	1.906E-11	2.306E-11	2.822E-11	3.465E-11	4.247E-11	5.191E-11
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	1.080E-22	4.011E-42	7.479E-62	0.0	0.0	0.0	0.0	0.0	0.0
PU239	8.453E-01	9.301E-01	9.551E-01	9.603E-01	9.567E-01	9.482E-01	9.347E-01	9.170E-01	8.944E-01
PU240	1.338E-01	4.786E-02	1.956E-02	8.538E-03	3.800E-03	1.710E-03	7.723E-04	3.485E-04	1.556E-04
PU241	9.289E-06	4.243E-06	2.227E-06	1.235E-06	7.021E-07	4.036E-07	2.328E-07	1.342E-07	7.704E-08
PU242	2.113E-02	2.169E-02	2.534E-02	3.123E-02	3.943E-02	5.033E-02	6.446E-02	8.248E-02	1.051E-01
PU243	4.462E-16	4.605E-16	5.461E-16	6.842E-16	8.788E-16	1.141E-15	1.487E-15	1.937E-15	2.513E-15
PU244	7.378E-07	7.728E-07	9.293E-07	1.180E-06	1.537E-06	2.022E-06	2.667E-06	3.515E-06	4.613E-06
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	5.867E-22	4.067E-22	3.239E-22	2.727E-22	2.353E-22	2.053E-22	1.797E-22	1.572E-22	1.370E-22

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
PU236	6.308E-11	2.157E-10	1.971E-10	1.325E-10	8.694E-11	5.692E-11	3.726E-11	2.440E-11	1.597E-11
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU239	8.665E-01	3.041E-01	2.850E-02	1.965E-03	1.339E-04	1.112E-05	3.271E-06	3.228E-06	3.797E-06
PU240	7.002E-05	1.407E-08	5.737E-09	7.428E-09	9.278E-09	1.146E-08	1.406E-08	1.715E-08	2.084E-08
PU241	4.398E-08	7.883E-11	3.779E-14	1.332E-17	4.585E-21	1.574E-24	5.406E-28	1.856E-31	6.372E-35
PU242	1.333E-01	6.958E-01	9.716E-01	9.973E-01	9.998E-01	9.999E-01	9.998E-01	9.998E-01	9.998E-01
PU243	3.242E-15	2.016E-14	3.351E-14	4.098E-14	4.891E-14	5.826E-14	6.937E-14	8.262E-14	9.837E-14
PU244	6.020E-06	4.124E-05	7.376E-05	9.552E-05	1.194E-04	1.474E-04	1.808E-04	2.207E-04	2.681E-04
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	1.187E-22	1.380E-23	4.291E-25	9.812E-27	2.261E-28	5.037E-30	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
PU236	1.045E-11	1.515E-13	2.180E-15	2.981E-17	3.246E-19	1.892E-21	5.989E-24	2.494E-25	6.120E-28
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU239	4.520E-06	2.809E-05	1.595E-04	8.636E-04	3.703E-03	8.493E-03	1.066E-02	1.085E-02	1.057E-02
PU240	2.524E-08	1.575E-07	9.335E-07	5.242E-06	2.331E-05	5.542E-05	7.214E-05	7.609E-05	7.679E-05
PU241	2.188E-38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	9.995E-01	9.980E-01	9.879E-01	9.318E-01	6.965E-01	2.785E-01	6.093E-02	1.080E-02	1.833E-03
PU243	1.171E-13	6.711E-13	3.811E-12	2.063E-11	8.845E-11	2.029E-10	2.548E-10	2.592E-10	2.523E-10
PU244	3.246E-04	2.025E-03	1.201E-02	6.742E-02	2.999E-01	7.129E-01	9.284E-01	9.786E-01	9.879E-01
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
PU236	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU239	1.020E-02	7.143E-03	4.994E-03	3.487E-03	2.434E-03	1.699E-03	1.185E-03	8.269E-04	5.768E-04
PU240	7.689E-05	7.719E-05	7.739E-05	7.747E-05	7.754E-05	7.761E-05	7.764E-05	7.768E-05	7.770E-05
PU241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	3.086E-04	5.587E-12	1.010E-19	1.823E-27	3.292E-35	5.942E-43	1.072E-50	1.934E-58	3.490E-66
PU243	2.437E-10	1.706E-10	1.193E-10	8.328E-11	5.814E-11	4.058E-11	2.831E-11	1.975E-11	1.378E-11
PU244	9.894E-01	9.929E-01	9.951E-01	9.965E-01	9.975E-01	9.982E-01	9.988E-01	9.991E-01	9.994E-01
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
PU236	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU239	4.024E-04	1.095E-05	2.981E-07	8.112E-09	2.208E-10	6.010E-12	1.637E-13	4.457E-15	1.214E-16
PU240	7.771E-05	7.771E-05	7.774E-05	7.775E-05	7.776E-05	7.773E-05	7.774E-05	7.773E-05	7.774E-05
PU241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU243	9.611E-12	2.616E-13	7.120E-15	1.938E-16	5.274E-18	1.436E-19	3.911E-21	1.064E-22	2.900E-24
PU244	9.995E-01	9.996E-01	1.000E+00	1.000E+00	1.000E+00	9.999E-01	1.000E+00	1.000E+00	1.000E+00
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　　BNFLP(60)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
AM239	8.500E-12	0.0	0.0	0.0	0.0	0.0
AM240	7.819E-09	0.0	0.0	0.0	0.0	0.0
AM241	3.521E-01	7.877E-01	7.877E-01	7.876E-01	7.812E-01	7.811E-01
AM242M	7.901E-03	2.531E-03	2.531E-03	2.522E-03	2.277E-03	2.276E-03
AM242	8.238E-04	3.028E-08	3.028E-08	3.017E-08	2.723E-08	2.723E-08
AM243	6.393E-01	2.097E-01	2.097E-01	2.098E-01	2.166E-01	2.166E-01
AM244M	1.789E-05	0.0	0.0	0.0	0.0	0.0
AM244	2.189E-05	6.588E-20	6.588E-20	1.583E-22	1.638E-22	1.637E-22
AM245	4.769E-10	5.916E-20	5.916E-20	2.685E-20	1.370E-30	1.370E-30
AM246	2.391E-14	2.181E-25	2.181E-25	2.184E-25	2.257E-25	2.257E-25

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	7.810E-01	7.807E-01	7.804E-01	7.803E-01	7.800E-01	7.796E-01	7.795E-01	7.792E-01	7.790E-01
AM242M	2.269E-03	2.261E-03	2.253E-03	2.247E-03	2.239E-03	2.232E-03	2.224E-03	2.217E-03	2.209E-03
AM242	2.714E-08	2.705E-08	2.696E-08	2.686E-08	2.679E-08	2.669E-08	2.660E-08	2.651E-08	2.642E-08
AM243	2.169E-01	2.171E-01	2.173E-01	2.175E-01	2.178E-01	2.180E-01	2.183E-01	2.186E-01	2.189E-01
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	1.639E-22	1.641E-22	1.643E-22	1.645E-22	1.647E-22	1.649E-22	1.651E-22	1.653E-22	1.655E-22
AM245	6.218E-31	2.822E-31	1.281E-31	5.813E-32	2.637E-32	1.202E-32	5.483E-33	2.489E-33	1.095E-33
AM246	2.260E-25	2.263E-25	2.264E-25	2.267E-25	2.270E-25	2.272E-25	2.275E-25	2.278E-25	2.281E-25

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	7.787E-01	7.762E-01	7.739E-01	7.712E-01	7.686E-01	7.660E-01	7.634E-01	7.606E-01	7.580E-01
AM242M	2.202E-03	2.130E-03	2.061E-03	1.994E-03	1.929E-03	1.866E-03	1.806E-03	1.746E-03	1.690E-03
AM242	2.634E-08	2.548E-08	2.465E-08	2.385E-08	2.307E-08	2.233E-08	2.160E-08	2.090E-08	2.021E-08
AM243	2.190E-01	2.216E-01	2.242E-01	2.268E-01	2.294E-01	2.321E-01	2.349E-01	2.375E-01	2.403E-01
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	1.658E-22	1.678E-22	1.701E-22	1.722E-22	1.744E-22	1.766E-22	1.789E-22	1.811E-22	1.834E-22
AM245	5.541E-34	2.057E-37	7.639E-41	2.836E-44	1.053E-47	3.911E-51	1.452E-54	5.390E-58	2.002E-61
AM246	2.284E-25	2.311E-25	2.340E-25	2.368E-25	2.398E-25	2.426E-25	2.457E-25	2.486E-25	2.516E-25

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	7.553E-01	7.268E-01	6.961E-01	6.634E-01	6.293E-01	5.934E-01	5.568E-01	5.194E-01	4.817E-01
AM242M	1.635E-03	1.170E-03	8.340E-04	5.915E-04	4.173E-04	2.929E-04	2.044E-04	1.419E-04	9.787E-05
AM242	1.955E-08	1.400E-08	9.976E-09	7.075E-09	4.990E-09	3.504E-09	2.445E-09	1.697E-09	1.171E-09
AM243	2.431E-01	2.721E-01	3.030E-01	3.358E-01	3.705E-01	4.063E-01	4.432E-01	4.806E-01	5.183E-01
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	1.857E-22	2.097E-22	2.358E-22	2.639E-22	2.937E-22	3.253E-22	3.584E-22	3.925E-22	4.273E-22
AM245	7.430E-65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM246	2.547E-25	2.865E-25	3.208E-25	3.577E-25	3.965E-25	4.373E-25	4.794E-25	5.231E-25	5.671E-25

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	4.442E-01	1.504E-01	3.797E-02	9.044E-03	2.417E-03	9.460E-04	6.255E-04	5.597E-04	5.504E-04
AM242M	6.713E-05	1.180E-06	1.535E-08	1.818E-10	2.104E-12	2.421E-14	2.784E-16	3.199E-18	3.675E-20
AM242	8.034E-10	1.411E-11	1.836E-13	2.175E-15	2.516E-17	2.896E-19	3.331E-21	3.826E-23	4.398E-25
AM243	5.558E-01	8.499E-01	9.618E-01	9.909E-01	9.976E-01	9.990E-01	9.994E-01	9.994E-01	9.995E-01
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	4.625E-22	7.782E-22	9.682E-22	1.098E-21	1.215E-21	1.339E-21	1.473E-21	1.621E-21	1.784E-21
AM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM246	6.116E-25	9.868E-25	1.178E-24	1.282E-24	1.362E-24	1.440E-24	1.520E-24	1.605E-24	1.695E-24

表4.3(cont.) Weiht ratio BNFLP(61)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	5.538E-04	6.013E-04	6.802E-04	7.695E-04	8.711E-04	9.852E-04	1.115E-03	1.261E-03	1.427E-03
AM242M	4.223E-22	1.698E-41	6.825E-61	0.0	0.0	0.0	0.0	0.0	0.0
AM242	5.054E-27	2.031E-46	8.165E-66	0.0	0.0	0.0	0.0	0.0	0.0
AM243	9.995E-01	9.995E-01	9.994E-01	9.991E-01	9.992E-01	9.990E-01	9.990E-01	9.988E-01	9.987E-01
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	1.962E-21	5.089E-21	1.319E-20	3.420E-20	8.867E-20	2.295E-19	5.943E-19	1.537E-18	3.974E-18
AM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM246	1.789E-24	3.072E-24	5.275E-24	9.056E-24	1.556E-23	2.671E-23	4.588E-23	7.878E-23	1.353E-22

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	1.615E-03	3.609E-03	2.732E-06	7.875E-10	2.271E-13	6.546E-17	1.887E-20	5.442E-24	1.569E-27
AM242M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	9.983E-01	9.962E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	1.027E-17	8.332E-14	2.353E-13	2.493E-13	2.608E-13	2.704E-13	2.786E-13	2.855E-13	2.914E-13
AM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM246	2.323E-22	3.196E-20	1.569E-21	2.935E-23	5.666E-25	1.060E-26	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	4.525E-31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	2.963E-13	3.229E-13	3.368E-13	3.495E-13	3.623E-13	3.755E-13	3.895E-13	4.037E-13	4.186E-13
AM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	4.340E-13	6.219E-13	8.921E-13	1.279E-12	1.834E-12	2.631E-12	3.772E-12	5.409E-12	7.758E-12
AM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.988E-01	9.733E-01	4.990E-01	2.641E-02
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	1.112E-11	4.087E-10	1.501E-08	5.518E-07	2.027E-05	7.436E-04	2.661E-02	5.012E-01	9.736E-01
AM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　BNFLP(62)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
CM241	2.225E-08	2.372E-23	2.372E-23	0.0	0.0	0.0
CM242	3.973E-01	4.637E-04	4.637E-04	2.025E-04	3.160E-04	3.160E-04
CM243	1.065E-02	1.878E-02	1.878E-02	1.902E-02	2.607E-02	2.607E-02
CM244	5.698E-01	9.361E-01	9.361E-01	9.348E-01	8.436E-01	8.432E-01
CM245	1.991E-02	3.960E-02	3.960E-02	4.109E-02	1.166E-01	1.165E-01
CM246	2.286E-03	4.546E-03	4.546E-03	4.716E-03	1.335E-02	1.335E-02
CM247	1.976E-05	3.931E-05	3.931E-05	4.079E-05	1.160E-04	1.160E-04
CM248	9.333E-07	1.858E-06	1.858E-06	1.928E-06	5.482E-06	5.479E-06
CM249	8.441E-12	1.086E-48	1.086E-48	1.124E-48	0.0	0.0
CM250	3.230E-15	6.540E-15	6.540E-15	6.787E-15	1.928E-14	1.927E-14
CM251	2.210E-25	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	3.256E-04	3.350E-04	3.446E-04	3.541E-04	3.640E-04	3.741E-04	3.844E-04	3.949E-04	4.057E-04
CM243	2.630E-02	2.652E-02	2.675E-02	2.696E-02	2.716E-02	2.737E-02	2.758E-02	2.777E-02	2.797E-02
CM244	8.392E-01	8.344E-01	8.298E-01	8.246E-01	8.195E-01	8.143E-01	8.091E-01	8.037E-01	7.982E-01
CM245	1.205E-01	1.245E-01	1.286E-01	1.328E-01	1.371E-01	1.416E-01	1.460E-01	1.507E-01	1.555E-01
CM246	1.380E-02	1.426E-02	1.473E-02	1.521E-02	1.570E-02	1.620E-02	1.673E-02	1.726E-02	1.780E-02
CM247	1.199E-04	1.239E-04	1.280E-04	1.322E-04	1.365E-04	1.409E-04	1.455E-04	1.501E-04	1.549E-04
CM248	5.665E-06	5.853E-06	6.048E-06	6.244E-06	6.448E-06	6.658E-06	6.873E-06	7.093E-06	7.319E-06
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	1.993E-14	2.059E-14	2.127E-14	2.196E-14	2.268E-14	2.342E-14	2.416E-14	2.494E-14	2.573E-14
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	4.166E-04	5.359E-04	6.723E-04	8.174E-04	9.607E-04	1.091E-03	1.196E-03	1.272E-03	1.318E-03
CM243	2.817E-02	2.977E-02	3.065E-02	3.061E-02	2.951E-02	2.749E-02	2.474E-02	2.159E-02	1.837E-02
CM244	7.924E-01	7.287E-01	6.524E-01	5.664E-01	4.751E-01	3.849E-01	3.013E-01	2.288E-01	1.693E-01
CM245	1.604E-01	2.161E-01	2.835E-01	3.606E-01	4.432E-01	5.262E-01	6.035E-01	6.713E-01	7.277E-01
CM246	1.836E-02	2.473E-02	3.242E-02	4.121E-02	5.059E-02	6.002E-02	6.881E-02	7.649E-02	8.287E-02
CM247	1.598E-04	2.155E-04	2.829E-04	3.601E-04	4.429E-04	5.262E-04	6.040E-04	6.723E-04	7.294E-04
CM248	7.550E-06	1.018E-05	1.337E-05	1.701E-05	2.093E-05	2.486E-05	2.853E-05	3.176E-05	3.445E-05
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	2.654E-14	3.577E-14	4.695E-14	5.975E-14	7.347E-14	8.724E-14	1.001E-13	1.114E-13	1.208E-13
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	1.338E-03	9.883E-04	6.349E-04	4.061E-04	2.598E-04	1.661E-04	1.062E-04	6.790E-05	4.341E-05
CM243	1.530E-02	1.566E-03	1.395E-04	1.237E-05	1.097E-06	9.719E-08	8.614E-09	7.635E-10	6.765E-11
CM244	1.226E-01	3.109E-03	6.861E-05	1.507E-06	3.311E-08	7.266E-10	1.596E-11	3.516E-13	8.929E-15
CM245	7.724E-01	8.923E-01	8.971E-01	8.982E-01	8.994E-01	8.993E-01	8.999E-01	9.004E-01	9.010E-01
CM246	8.791E-02	1.009E-01	1.008E-01	1.003E-01	9.971E-02	9.914E-02	9.855E-02	9.795E-02	9.742E-02
CM247	7.747E-04	9.026E-04	9.153E-04	9.237E-04	9.322E-04	9.403E-04	9.485E-04	9.568E-04	9.653E-04
CM248	3.660E-05	4.263E-05	4.321E-05	4.360E-05	4.400E-05	4.437E-05	4.475E-05	4.513E-05	4.552E-05
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	1.282E-13	1.488E-13	1.503E-13	1.511E-13	1.519E-13	1.526E-13	1.533E-13	1.540E-13	1.548E-13
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	2.776E-05	3.172E-07	3.624E-09	4.134E-11	4.717E-13	5.379E-15	6.133E-17	6.991E-19	7.967E-21
CM243	5.997E-12	1.793E-22	5.363E-33	1.601E-43	4.785E-54	1.428E-64	4.266E-75	0.0	0.0
CM244	1.411E-15	1.359E-15	1.486E-15	1.621E-15	1.772E-15	1.933E-15	2.111E-15	2.303E-15	2.511E-15
CM245	9.016E-01	9.081E-01	9.130E-01	9.174E-01	9.222E-01	9.265E-01	9.306E-01	9.345E-01	9.381E-01
CM246	9.680E-02	9.129E-02	8.609E-02	8.106E-02	7.636E-02	7.188E-02	6.767E-02	6.368E-02	5.990E-02
CM247	9.739E-04	1.063E-03	1.161E-03	1.265E-03	1.380E-03	1.504E-03	1.639E-03	1.786E-03	1.945E-03
CM248	4.592E-05	5.004E-05	5.451E-05	5.929E-05	6.453E-05	7.020E-05	7.636E-05	8.301E-05	9.024E-05
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	1.555E-13	1.632E-13	1.711E-13	1.793E-13	1.879E-13	1.968E-13	2.061E-13	2.158E-13	2.259E-13
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLP(63)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	9.071E-23	3.312E-42	1.186E-61	0.0	0.0	0.0	0.0	0.0	0.0
CM243	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM244	2.739E-15	6.434E-15	1.487E-14	3.381E-14	7.520E-14	1.610E-13	3.196E-13	5.634E-13	8.472E-13
CM245	9.413E-01	9.647E-01	9.726E-01	9.656E-01	9.384E-01	8.772E-01	7.617E-01	5.868E-01	3.863E-01
CM246	5.633E-02	3.015E-02	1.588E-02	8.233E-03	4.178E-03	2.040E-03	9.253E-04	3.723E-04	1.280E-04
CM247	2.116E-03	4.902E-03	1.116E-02	2.506E-02	5.500E-02	1.162E-01	2.280E-01	3.967E-01	5.902E-01
CM248	9.804E-05	2.225E-04	4.968E-04	1.093E-03	2.351E-03	4.868E-03	9.363E-03	1.598E-02	2.329E-02
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	2.363E-13	3.676E-13	5.624E-13	8.475E-13	1.250E-12	1.774E-12	2.337E-12	2.733E-12	2.730E-12
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM243	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM244	1.093E-12	1.550E-12	1.679E-12	1.786E-12	1.875E-12	1.950E-12	2.015E-12	2.069E-12	2.114E-12
CM245	2.180E-01	8.093E-05	2.348E-08	6.800E-12	1.967E-15	5.690E-19	1.645E-22	4.754E-26	1.372E-29
CM246	3.773E-05	2.117E-11	1.198E-16	2.076E-18	4.022E-20	7.547E-22	3.299E-28	1.441E-34	6.281E-41
CM247	7.525E-01	9.686E-01	9.751E-01	9.794E-01	9.823E-01	9.861E-01	9.883E-01	9.906E-01	9.921E-01
CM248	2.912E-02	3.069E-02	2.528E-02	2.079E-02	1.708E-02	1.403E-02	1.151E-02	9.450E-03	7.748E-03
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	2.339E-12	5.631E-14	1.060E-15	1.989E-17	3.855E-19	0.0	0.0	0.0	0.0
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM243	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM244	2.154E-12	2.359E-12	2.464E-12	2.557E-12	2.649E-12	2.748E-12	2.848E-12	2.953E-12	3.062E-12
CM245	3.964E-33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM246	2.741E-47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM247	9.936E-01	9.992E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
CM248	6.355E-03	8.647E-04	1.171E-04	1.586E-05	2.145E-06	2.906E-07	3.932E-08	5.322E-09	7.204E-10
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM243	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM244	3.173E-12	4.551E-12	6.525E-12	9.357E-12	1.342E-11	1.925E-11	2.759E-11	3.958E-11	5.674E-11
CM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM247	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
CM248	9.749E-11	2.013E-19	4.151E-28	8.570E-37	1.769E-45	3.651E-54	7.534E-63	1.555E-71	0.0
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM243	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM244	8.133E-11	2.989E-09	1.098E-07	4.038E-06	1.483E-04	5.418E-03	1.667E-01	8.801E-01	9.967E-01
CM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM247	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.945E-01	8.333E-01	1.198E-01	3.695E-03
CM248	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　BNFLB(1)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
SE 76	6.735E-05	6.754E-05	6.754E-05	6.754E-05	6.754E-05	6.754E-05
SE 77	1.823E-02	1.827E-02	1.827E-02	1.827E-02	1.827E-02	1.827E-02
SE 77M	1.076E-11	0.0	0.0	0.0	0.0	0.0
SE 78	4.250E-02	4.250E-02	4.250E-02	4.250E-02	4.250E-02	4.250E-02
SE 79	1.039E-01	1.039E-01	1.039E-01	1.039E-01	1.038E-01	1.038E-01
SE 79M	3.061E-07	0.0	0.0	0.0	0.0	0.0
SE 80	2.377E-01	2.377E-01	2.377E-01	2.377E-01	2.377E-01	2.377E-01
SE 81	5.441E-06	0.0	0.0	0.0	0.0	0.0
SE 81M	4.675E-07	0.0	0.0	0.0	0.0	0.0
SE 82	5.976E-01	5.976E-01	5.976E-01	5.976E-01	5.976E-01	5.976E-01
SE 83	5.951E-06	0.0	0.0	0.0	0.0	0.0
SE 83M	4.575E-07	0.0	0.0	0.0	0.0	0.0
SE 84	3.698E-06	0.0	0.0	0.0	0.0	0.0
SE 85	4.239E-07	0.0	0.0	0.0	0.0	0.0
SE 85M	1.544E-07	0.0	0.0	0.0	0.0	0.0
SE 86	3.541E-07	0.0	0.0	0.0	0.0	0.0
SE 87	9.774E-08	0.0	0.0	0.0	0.0	0.0
SE 88	9.705E-09	0.0	0.0	0.0	0.0	0.0
SE 89	7.551E-10	0.0	0.0	0.0	0.0	0.0
SE 90	3.163E-10	0.0	0.0	0.0	0.0	0.0
SE 91	1.500E-11	0.0	0.0	0.0	0.0	0.0
SE 92	1.035E-12	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
SE 76	6.754E-05	6.754E-05	6.754E-05	6.754E-05	6.754E-05	6.754E-05	6.754E-05	6.754E-05	6.754E-05
SE 77	1.827E-02	1.827E-02	1.827E-02	1.827E-02	1.827E-02	1.827E-02	1.827E-02	1.827E-02	1.827E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.250E-02	4.250E-02	4.250E-02	4.250E-02	4.250E-02	4.250E-02	4.250E-02	4.250E-02	4.250E-02
SE 79	1.038E-01	1.038E-01	1.038E-01	1.038E-01	1.038E-01	1.038E-01	1.038E-01	1.038E-01	1.038E-01
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.377E-01	2.377E-01	2.377E-01	2.377E-01	2.377E-01	2.377E-01	2.377E-01	2.377E-01	2.377E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	5.976E-01	5.976E-01	5.976E-01	5.976E-01	5.976E-01	5.976E-01	5.976E-01	5.976E-01	5.976E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
SE 76	6.754E-05	6.754E-05	6.754E-05	6.754E-05	6.754E-05	6.754E-05	6.754E-05	6.754E-05	6.754E-05
SE 77	1.827E-02	1.827E-02	1.827E-02	1.827E-02	1.827E-02	1.827E-02	1.827E-02	1.827E-02	1.827E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.250E-02	4.250E-02	4.250E-02	4.250E-02	4.250E-02	4.250E-02	4.250E-02	4.250E-02	4.251E-02
SE 79	1.038E-01	1.038E-01	1.038E-01	1.038E-01	1.038E-01	1.038E-01	1.038E-01	1.038E-01	1.038E-01
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.377E-01	2.377E-01	2.377E-01	2.377E-01	2.377E-01	2.377E-01	2.377E-01	2.377E-01	2.377E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	5.976E-01	5.976E-01	5.976E-01	5.976E-01	5.976E-01	5.976E-01	5.976E-01	5.976E-01	5.977E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLB(2)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
SE 76	6.754E-05	6.755E-05	6.756E-05	6.757E-05	6.758E-05	6.758E-05	6.759E-05	6.759E-05	6.760E-05
SE 77	1.827E-02	1.827E-02	1.827E-02	1.827E-02	1.828E-02	1.828E-02	1.828E-02	1.828E-02	1.828E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.251E-02	4.251E-02	4.251E-02	4.252E-02	4.252E-02	4.253E-02	4.253E-02	4.253E-02	4.254E-02
SE 79	1.037E-01	1.036E-01	1.035E-01	1.034E-01	1.033E-01	1.032E-01	1.031E-01	1.030E-01	1.029E-01
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.377E-01	2.378E-01	2.378E-01	2.378E-01	2.378E-01	2.379E-01	2.379E-01	2.379E-01	2.379E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	5.977E-01	5.977E-01	5.978E-01	5.979E-01	5.979E-01	5.980E-01	5.981E-01	5.981E-01	5.981E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
SE 76	6.761E-05	6.768E-05	6.776E-05	6.783E-05	6.790E-05	6.797E-05	6.804E-05	6.811E-05	6.818E-05
SE 77	1.828E-02	1.831E-02	1.833E-02	1.834E-02	1.836E-02	1.838E-02	1.840E-02	1.842E-02	1.844E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.254E-02	4.259E-02	4.264E-02	4.268E-02	4.273E-02	4.278E-02	4.282E-02	4.286E-02	4.291E-02
SE 79	1.028E-01	1.019E-01	1.009E-01	9.993E-02	9.897E-02	9.803E-02	9.708E-02	9.616E-02	9.523E-02
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.379E-01	2.382E-01	2.385E-01	2.387E-01	2.390E-01	2.392E-01	2.395E-01	2.397E-01	2.400E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	5.982E-01	5.989E-01	5.996E-01	6.002E-01	6.008E-01	6.015E-01	6.021E-01	6.027E-01	6.033E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
SE 76	6.825E-05	6.891E-05	6.951E-05	7.006E-05	7.056E-05	7.102E-05	7.144E-05	7.181E-05	7.216E-05
SE 77	1.846E-02	1.864E-02	1.880E-02	1.895E-02	1.908E-02	1.921E-02	1.932E-02	1.942E-02	1.952E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.295E-02	4.336E-02	4.374E-02	4.409E-02	4.440E-02	4.469E-02	4.495E-02	4.519E-02	4.541E-02
SE 79	9.432E-02	8.558E-02	7.759E-02	7.030E-02	6.363E-02	5.757E-02	5.204E-02	4.702E-02	4.246E-02
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.402E-01	2.425E-01	2.446E-01	2.466E-01	2.483E-01	2.500E-01	2.514E-01	2.528E-01	2.540E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	6.040E-01	6.097E-01	6.151E-01	6.200E-01	6.244E-01	6.284E-01	6.321E-01	6.355E-01	6.385E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLB(3)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
SE 76	7.247E-05	7.434E-05	7.501E-05	7.523E-05	7.532E-05	7.535E-05	7.536E-05	7.536E-05	7.536E-05
SE 77	1.960E-02	2.011E-02	2.029E-02	2.035E-02	2.037E-02	2.038E-02	2.038E-02	2.038E-02	2.038E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.560E-02	4.678E-02	4.720E-02	4.734E-02	4.740E-02	4.741E-02	4.742E-02	4.742E-02	4.742E-02
SE 79	3.833E-02	1.352E-02	4.696E-03	1.620E-03	5.580E-04	1.921E-04	6.609E-05	2.274E-05	7.822E-06
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.551E-01	2.617E-01	2.640E-01	2.648E-01	2.651E-01	2.652E-01	2.652E-01	2.652E-01	2.652E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	6.412E-01	6.578E-01	6.637E-01	6.657E-01	6.665E-01	6.667E-01	6.668E-01	6.668E-01	6.668E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
SE 76	7.536E-05	7.536E-05	7.536E-05	7.536E-05	7.536E-05	7.536E-05	7.536E-05	7.536E-05	7.536E-05
SE 77	2.038E-02	2.038E-02	2.038E-02	2.038E-02	2.038E-02	2.038E-02	2.038E-02	2.038E-02	2.038E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.742E-02	4.742E-02	4.742E-02	4.742E-02	4.742E-02	4.742E-02	4.742E-02	4.742E-02	4.742E-02
SE 79	2.691E-06	6.249E-11	1.452E-15	3.371E-20	7.829E-25	1.819E-29	4.222E-34	9.808E-39	2.278E-43
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.652E-01	2.652E-01	2.652E-01	2.652E-01	2.652E-01	2.652E-01	2.652E-01	2.652E-01	2.652E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	6.668E-01	6.668E-01	6.668E-01	6.668E-01	6.668E-01	6.668E-01	6.668E-01	6.668E-01	6.668E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　　BNFLB(4)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
SE 76	7.536E-05	7.536E-05	7.536E-05	7.536E-05	7.536E-05	7.536E-05	7.536E-05	7.536E-05	7.536E-05
SE 77	2.038E-02	2.038E-02	2.038E-02	2.038E-02	2.038E-02	2.038E-02	2.038E-02	2.038E-02	2.038E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.742E-02	4.742E-02	4.742E-02	4.742E-02	4.742E-02	4.742E-02	4.742E-02	4.742E-02	4.742E-02
SE 79	5.291E-48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.652E-01	2.652E-01	2.652E-01	2.652E-01	2.652E-01	2.652E-01	2.652E-01	2.652E-01	2.652E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	6.668E-01	6.668E-01	6.668E-01	6.668E-01	6.668E-01	6.668E-01	6.668E-01	6.668E-01	6.668E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
SE 76	7.536E-05	7.536E-05	7.536E-05	7.536E-05	7.536E-05	7.536E-05	7.536E-05	7.536E-05	7.536E-05
SE 77	2.038E-02	2.038E-02	2.038E-02	2.038E-02	2.038E-02	2.038E-02	2.038E-02	2.038E-02	2.038E-02
SE 77M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 78	4.742E-02	4.742E-02	4.742E-02	4.742E-02	4.742E-02	4.742E-02	4.742E-02	4.742E-02	4.742E-02
SE 79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 79M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 80	2.652E-01	2.652E-01	2.652E-01	2.652E-01	2.652E-01	2.652E-01	2.652E-01	2.652E-01	2.652E-01
SE 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 81M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 82	6.668E-01	6.668E-01	6.668E-01	6.668E-01	6.668E-01	6.668E-01	6.668E-01	6.668E-01	6.668E-01
SE 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 83M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 85M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　　BNFLB(5)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
ZR 90	7.822E-03	2.434E-02	2.434E-02	2.734E-02	8.694E-02	8.693E-02
ZR 90M	6.889E-18	0.0	0.0	0.0	0.0	0.0
ZR 91	1.577E-01	1.655E-01	1.655E-01	1.650E-01	1.549E-01	1.549E-01
ZR 92	1.806E-01	1.787E-01	1.787E-01	1.782E-01	1.673E-01	1.672E-01
ZR 93	2.039E-01	2.017E-01	2.017E-01	2.011E-01	1.888E-01	1.887E-01
ZR 94	2.089E-01	2.066E-01	2.066E-01	2.060E-01	1.934E-01	1.933E-01
ZR 95	1.539E-02	3.891E-11	3.891E-11	7.437E-13	1.948E-64	1.947E-64
ZR 96	2.255E-01	2.230E-01	2.230E-01	2.223E-01	2.087E-01	2.086E-01
ZR 97	1.762E-04	0.0	0.0	0.0	0.0	0.0
ZR 98	9.189E-08	0.0	0.0	0.0	0.0	0.0
ZR 99	7.095E-09	0.0	0.0	0.0	0.0	0.0
ZR100	1.950E-08	0.0	0.0	0.0	0.0	0.0
ZR101	5.771E-09	0.0	0.0	0.0	0.0	0.0
ZR102	2.813E-08	0.0	0.0	0.0	0.0	0.0
ZR103	6.367E-10	0.0	0.0	0.0	0.0	0.0
ZR104	3.110E-10	0.0	0.0	0.0	0.0	0.0
ZR105	6.214E-12	0.0	0.0	0.0	0.0	0.0
ZR106	1.305E-12	0.0	0.0	0.0	0.0	0.0
ZR107	1.517E-14	0.0	0.0	0.0	0.0	0.0
ZR108	6.464E-15	0.0	0.0	0.0	0.0	0.0
ZR109	1.620E-16	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
ZR 90	8.820E-02	8.942E-02	9.061E-02	9.178E-02	9.291E-02	9.401E-02	9.509E-02	9.615E-02	9.716E-02
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.547E-01	1.545E-01	1.543E-01	1.541E-01	1.539E-01	1.537E-01	1.536E-01	1.534E-01	1.532E-01
ZR 92	1.670E-01	1.668E-01	1.666E-01	1.664E-01	1.662E-01	1.660E-01	1.658E-01	1.656E-01	1.654E-01
ZR 93	1.884E-01	1.882E-01	1.879E-01	1.877E-01	1.875E-01	1.872E-01	1.870E-01	1.868E-01	1.866E-01
ZR 94	1.931E-01	1.928E-01	1.926E-01	1.923E-01	1.921E-01	1.919E-01	1.916E-01	1.914E-01	1.912E-01
ZR 95	1.944E-64	1.942E-64	1.939E-64	1.936E-64	1.934E-64	1.932E-64	1.929E-64	1.927E-64	1.925E-64
ZR 96	2.084E-01	2.081E-01	2.078E-01	2.075E-01	2.073E-01	2.070E-01	2.068E-01	2.066E-01	2.063E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
ZR 90	9.814E-02	1.068E-01	1.135E-01	1.187E-01	1.228E-01	1.260E-01	1.285E-01	1.304E-01	1.320E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.530E-01	1.516E-01	1.504E-01	1.495E-01	1.488E-01	1.483E-01	1.479E-01	1.476E-01	1.473E-01
ZR 92	1.652E-01	1.636E-01	1.624E-01	1.614E-01	1.607E-01	1.601E-01	1.597E-01	1.593E-01	1.590E-01
ZR 93	1.864E-01	1.846E-01	1.832E-01	1.821E-01	1.813E-01	1.806E-01	1.801E-01	1.797E-01	1.794E-01
ZR 94	1.910E-01	1.891E-01	1.877E-01	1.866E-01	1.858E-01	1.851E-01	1.846E-01	1.842E-01	1.838E-01
ZR 95	1.923E-64	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	2.061E-01	2.041E-01	2.026E-01	2.014E-01	2.004E-01	1.997E-01	1.992E-01	1.987E-01	1.984E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLB(6)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
ZR 90	1.332E-01	1.372E-01	1.376E-01	1.376E-01	1.376E-01	1.376E-01	1.376E-01	1.376E-01	1.376E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.471E-01	1.464E-01	1.463E-01	1.463E-01	1.463E-01	1.463E-01	1.463E-01	1.463E-01	1.463E-01
ZR 92	1.588E-01	1.581E-01	1.580E-01	1.580E-01	1.580E-01	1.580E-01	1.580E-01	1.580E-01	1.580E-01
ZR 93	1.792E-01	1.783E-01	1.782E-01	1.782E-01	1.782E-01	1.782E-01	1.782E-01	1.782E-01	1.782E-01
ZR 94	1.836E-01	1.827E-01	1.826E-01	1.826E-01	1.826E-01	1.826E-01	1.826E-01	1.826E-01	1.826E-01
ZR 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	1.981E-01	1.972E-01	1.971E-01	1.971E-01	1.971E-01	1.971E-01	1.971E-01	1.971E-01	1.971E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
ZR 90	1.376E-01	1.376E-01	1.376E-01	1.377E-01	1.377E-01	1.377E-01	1.377E-01	1.377E-01	1.377E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.463E-01	1.464E-01	1.464E-01	1.464E-01	1.464E-01	1.464E-01	1.464E-01	1.464E-01	1.464E-01
ZR 92	1.580E-01	1.580E-01	1.580E-01	1.580E-01	1.580E-01	1.581E-01	1.581E-01	1.581E-01	1.581E-01
ZR 93	1.782E-01	1.781E-01	1.781E-01	1.780E-01	1.780E-01	1.778E-01	1.778E-01	1.777E-01	1.777E-01
ZR 94	1.826E-01	1.827E-01	1.827E-01	1.827E-01	1.827E-01	1.827E-01	1.827E-01	1.827E-01	1.827E-01
ZR 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	1.971E-01	1.971E-01	1.971E-01	1.971E-01	1.971E-01	1.972E-01	1.972E-01	1.972E-01	1.972E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
ZR 90	1.377E-01	1.378E-01	1.380E-01	1.381E-01	1.382E-01	1.383E-01	1.384E-01	1.385E-01	1.386E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.465E-01	1.466E-01	1.467E-01	1.468E-01	1.469E-01	1.470E-01	1.471E-01	1.473E-01	1.474E-01
ZR 92	1.581E-01	1.582E-01	1.584E-01	1.585E-01	1.586E-01	1.587E-01	1.589E-01	1.590E-01	1.591E-01
ZR 93	1.776E-01	1.769E-01	1.763E-01	1.756E-01	1.750E-01	1.743E-01	1.737E-01	1.730E-01	1.724E-01
ZR 94	1.828E-01	1.829E-01	1.831E-01	1.832E-01	1.834E-01	1.835E-01	1.836E-01	1.838E-01	1.839E-01
ZR 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	1.972E-01	1.974E-01	1.975E-01	1.977E-01	1.979E-01	1.980E-01	1.982E-01	1.983E-01	1.985E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLB(7)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
ZR 90	1.387E-01	1.398E-01	1.408E-01	1.418E-01	1.428E-01	1.437E-01	1.446E-01	1.455E-01	1.464E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.475E-01	1.486E-01	1.497E-01	1.508E-01	1.518E-01	1.528E-01	1.538E-01	1.547E-01	1.556E-01
ZR 92	1.592E-01	1.604E-01	1.616E-01	1.628E-01	1.639E-01	1.650E-01	1.660E-01	1.670E-01	1.680E-01
ZR 93	1.717E-01	1.654E-01	1.593E-01	1.533E-01	1.475E-01	1.419E-01	1.365E-01	1.312E-01	1.261E-01
ZR 94	1.841E-01	1.855E-01	1.869E-01	1.882E-01	1.895E-01	1.907E-01	1.919E-01	1.931E-01	1.942E-01
ZR 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	1.986E-01	2.002E-01	2.016E-01	2.031E-01	2.045E-01	2.058E-01	2.071E-01	2.084E-01	2.096E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
ZR 90	1.472E-01	1.540E-01	1.587E-01	1.618E-01	1.638E-01	1.651E-01	1.660E-01	1.665E-01	1.669E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.565E-01	1.637E-01	1.687E-01	1.720E-01	1.742E-01	1.756E-01	1.765E-01	1.771E-01	1.774E-01
ZR 92	1.689E-01	1.767E-01	1.821E-01	1.857E-01	1.880E-01	1.895E-01	1.905E-01	1.911E-01	1.915E-01
ZR 93	1.212E-01	8.060E-02	5.281E-02	3.422E-02	2.203E-02	1.411E-02	9.019E-03	5.751E-03	3.663E-03
ZR 94	1.953E-01	2.043E-01	2.105E-01	2.147E-01	2.173E-01	2.191E-01	2.203E-01	2.210E-01	2.214E-01
ZR 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	2.107E-01	2.205E-01	2.272E-01	2.316E-01	2.345E-01	2.364E-01	2.377E-01	2.385E-01	2.390E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLB(8)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
ZR 90	1.671E-01	1.675E-01	1.675E-01	1.675E-01	1.675E-01	1.675E-01	1.675E-01	1.675E-01	1.675E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.777E-01	1.781E-01	1.781E-01	1.781E-01	1.781E-01	1.781E-01	1.781E-01	1.781E-01	1.781E-01
ZR 92	1.918E-01	1.922E-01	1.922E-01	1.922E-01	1.922E-01	1.922E-01	1.922E-01	1.922E-01	1.922E-01
ZR 93	2.332E-03	2.519E-05	2.714E-07	2.926E-09	3.155E-11	3.400E-13	3.661E-15	3.944E-17	4.250E-19
ZR 94	2.217E-01	2.222E-01	2.222E-01	2.222E-01	2.222E-01	2.222E-01	2.222E-01	2.222E-01	2.222E-01
ZR 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	2.393E-01	2.398E-01	2.398E-01	2.398E-01	2.398E-01	2.398E-01	2.398E-01	2.398E-01	2.398E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
ZR 90	1.675E-01	1.675E-01	1.675E-01	1.675E-01	1.675E-01	1.675E-01	1.675E-01	1.675E-01	1.675E-01
ZR 90M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 91	1.781E-01	1.781E-01	1.781E-01	1.781E-01	1.781E-01	1.781E-01	1.781E-01	1.781E-01	1.781E-01
ZR 92	1.922E-01	1.922E-01	1.922E-01	1.922E-01	1.922E-01	1.922E-01	1.922E-01	1.922E-01	1.922E-01
ZR 93	4.579E-21	9.645E-41	2.031E-60	0.0	0.0	0.0	0.0	0.0	0.0
ZR 94	2.222E-01	2.222E-01	2.222E-01	2.222E-01	2.222E-01	2.222E-01	2.222E-01	2.222E-01	2.222E-01
ZR 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 96	2.398E-01	2.398E-01	2.398E-01	2.398E-01	2.398E-01	2.398E-01	2.398E-01	2.398E-01	2.398E-01
ZR 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZR109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　　BNFLB(9)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
NB 91	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	3.410E-14	2.550E-64	2.550E-64	2.305E-64	0.0	0.0
NB 93	2.863E-06	1.567E-01	1.567E-01	1.754E-01	5.473E-01	5.471E-01
NB 93M	2.009E-05	5.949E-01	5.949E-01	5.996E-01	3.947E-01	3.946E-01
NB 94	2.583E-05	2.486E-01	2.486E-01	2.247E-01	5.790E-02	5.788E-02
NB 94M	9.535E-11	0.0	0.0	0.0	0.0	0.0
NB 95	9.974E-01	5.712E-05	5.712E-05	9.559E-07	6.870E-59	6.870E-59
NB 95M	7.324E-04	1.890E-08	1.890E-08	3.277E-10	2.357E-62	2.356E-62
NB 96	3.630E-05	0.0	0.0	0.0	0.0	0.0
NB 97	1.509E-03	0.0	0.0	0.0	0.0	0.0
NB 97M	1.966E-05	0.0	0.0	0.0	0.0	0.0
NB 98	1.009E-06	0.0	0.0	0.0	0.0	0.0
NB 98M	1.174E-05	0.0	0.0	0.0	0.0	0.0
NB 99	5.264E-06	0.0	0.0	0.0	0.0	0.0
NB 99M	2.444E-06	0.0	0.0	0.0	0.0	0.0
NB100	4.995E-07	0.0	0.0	0.0	0.0	0.0
NB100M	5.016E-07	0.0	0.0	0.0	0.0	0.0
NB101	2.415E-06	0.0	0.0	0.0	0.0	0.0
NB102	8.819E-07	0.0	0.0	0.0	0.0	0.0
NB103	3.215E-06	0.0	0.0	0.0	0.0	0.0
NB104	9.692E-08	0.0	0.0	0.0	0.0	0.0
NB105	5.860E-08	0.0	0.0	0.0	0.0	0.0
NB106	4.585E-09	0.0	0.0	0.0	0.0	0.0
NB107	8.709E-10	0.0	0.0	0.0	0.0	0.0
NB108	5.719E-11	0.0	0.0	0.0	0.0	0.0
NB109	1.424E-11	0.0	0.0	0.0	0.0	0.0
NB110	6.942E-13	0.0	0.0	0.0	0.0	0.0
NB111	7.381E-14	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	5.551E-01	5.628E-01	5.698E-01	5.772E-01	5.837E-01	5.909E-01	5.971E-01	6.038E-01	6.098E-01
NB 93M	3.884E-01	3.823E-01	3.762E-01	3.704E-01	3.645E-01	3.590E-01	3.534E-01	3.481E-01	3.429E-01
NB 94	5.650E-02	5.518E-02	5.389E-02	5.269E-02	5.152E-02	5.042E-02	4.934E-02	4.833E-02	4.736E-02
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	3.095E-59	3.020E-59	2.949E-59	2.884E-59	2.819E-59	2.759E-59	2.700E-59	2.645E-59	2.592E-59
NB 95M	2.173E-62	2.122E-62	2.073E-62	2.026E-62	1.981E-62	1.939E-62	1.898E-62	1.859E-62	1.821E-62
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLB(10)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	6.160E-01	6.689E-01	7.102E-01	7.435E-01	7.704E-01	7.923E-01	8.107E-01	8.262E-01	8.393E-01
NB 93M	3.377E-01	2.925E-01	2.564E-01	2.274E-01	2.038E-01	1.844E-01	1.681E-01	1.544E-01	1.427E-01
NB 94	4.641E-02	3.871E-02	3.320E-02	2.905E-02	2.584E-02	2.327E-02	2.114E-02	1.939E-02	1.789E-02
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	2.540E-59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	1.785E-62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	8.508E-01	9.127E-01	9.383E-01	9.528E-01	9.612E-01	9.672E-01	9.719E-01	9.752E-01	9.777E-01
NB 93M	1.326E-01	7.752E-02	5.476E-02	4.233E-02	3.449E-02	2.910E-02	2.517E-02	2.218E-02	1.982E-02
NB 94	1.661E-02	9.669E-03	6.808E-03	5.245E-03	4.259E-03	3.582E-03	3.088E-03	2.712E-03	2.415E-03
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLB(11)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	9.798E-01	9.895E-01	9.930E-01	9.947E-01	9.958E-01	9.965E-01	9.970E-01	9.973E-01	9.978E-01
NB 93M	1.791E-02	9.133E-03	6.127E-03	4.609E-03	3.694E-03	3.082E-03	2.644E-03	2.314E-03	2.058E-03
NB 94	2.175E-03	1.072E-03	6.955E-04	5.055E-04	3.919E-04	3.161E-04	2.622E-04	2.219E-04	1.908E-04
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	9.981E-01	9.990E-01	9.993E-01	9.995E-01	9.996E-01	9.997E-01	9.997E-01	9.998E-01	9.998E-01
NB 93M	1.853E-03	9.262E-04	6.163E-04	4.614E-04	3.684E-04	3.063E-04	2.619E-04	2.287E-04	2.028E-04
NB 94	1.661E-04	5.928E-05	2.816E-05	1.505E-05	8.582E-06	5.094E-06	3.110E-06	1.939E-06	1.228E-06
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLB(12)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	9.998E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NB 93M	1.821E-04	8.903E-05	5.801E-05	4.251E-05	3.321E-05	2.703E-05	2.263E-05	1.933E-05	1.678E-05
NB 94	7.870E-07	1.323E-08	2.968E-10	7.487E-12	2.013E-13	5.638E-15	1.624E-16	4.774E-18	1.426E-19
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NB 93M	1.474E-05	5.726E-06	2.919E-06	1.648E-06	9.777E-07	5.963E-07	3.697E-07	2.314E-07	1.456E-07
NB 94	4.310E-21	3.901E-36	4.633E-51	6.092E-66	0.0	0.0	0.0	0.0	0.0
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLB(13)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NB 93M	9.199E-08	9.806E-10	1.056E-11	1.139E-13	1.228E-15	1.323E-17	1.426E-19	1.537E-21	1.655E-23
NB 94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
NB 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 93	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NB 93M	1.783E-25	3.755E-45	7.910E-65	0.0	0.0	0.0	0.0	0.0	0.0
NB 94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 94M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 95M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 97M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 98M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB100M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　　BNFLB(14)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
TC 98	4.213E-06	4.198E-06	4.198E-06	4.199E-06	4.199E-06	4.199E-06
TC 99	9.996E-01	9.998E-01	9.998E-01	1.000E+00	1.000E+00	1.000E+00
TC 99M	2.780E-04	0.0	0.0	0.0	0.0	0.0
TC100	3.762E-08	0.0	0.0	0.0	0.0	0.0
TC101	1.177E-05	0.0	0.0	0.0	0.0	0.0
TC102	7.042E-08	0.0	0.0	0.0	0.0	0.0
TC102M	4.354E-09	0.0	0.0	0.0	0.0	0.0
TC103	6.636E-07	0.0	0.0	0.0	0.0	0.0
TC104	1.225E-05	0.0	0.0	0.0	0.0	0.0
TC105	4.469E-06	0.0	0.0	0.0	0.0	0.0
TC106	2.417E-07	0.0	0.0	0.0	0.0	0.0
TC107	1.033E-07	0.0	0.0	0.0	0.0	0.0
TC108	1.094E-08	0.0	0.0	0.0	0.0	0.0
TC109	5.043E-08	0.0	0.0	0.0	0.0	0.0
TC110	1.951E-10	0.0	0.0	0.0	0.0	0.0
TC111	9.629E-11	0.0	0.0	0.0	0.0	0.0
TC112	8.325E-12	0.0	0.0	0.0	0.0	0.0
TC113	2.815E-12	0.0	0.0	0.0	0.0	0.0
TC114	2.390E-13	0.0	0.0	0.0	0.0	0.0
TC115	6.523E-14	0.0	0.0	0.0	0.0	0.0
TC116	1.937E-15	0.0	0.0	0.0	0.0	0.0
TC117	1.060E-16	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
TC 98	4.199E-06	4.199E-06	4.199E-06	4.199E-06	4.199E-06	4.199E-06	4.199E-06	4.199E-06	4.199E-06
TC 99	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
TC 98	4.199E-06	4.199E-06	4.199E-06	4.199E-06	4.199E-06	4.199E-06	4.199E-06	4.199E-06	4.199E-06
TC 99	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLB(15)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
TC 98	4.199E-06	4.202E-06	4.202E-06	4.205E-06	4.205E-06	4.208E-06	4.208E-06	4.208E-06	4.211E-06
TC 99	9.992E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
TC 98	4.211E-06	4.224E-06	4.237E-06	4.250E-06	4.263E-06	4.276E-06	4.290E-06	4.303E-06	4.316E-06
TC 99	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
TC 98	4.329E-06	4.466E-06	4.608E-06	4.750E-06	4.899E-06	5.051E-06	5.212E-06	5.376E-06	5.544E-06
TC 99	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLB(16)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
TC 98	5.719E-06	7.788E-06	1.061E-05	1.445E-05	1.968E-05	2.679E-05	3.650E-05	4.970E-05	6.768E-05
TC 99	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.999E-01
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
TC 98	9.219E-05	2.019E-03	4.255E-02	4.938E-01	9.553E-01	9.980E-01	1.000E+00	1.000E+00	1.000E+00
TC 99	1.000E+00	9.979E-01	9.576E-01	5.062E-01	4.461E-02	2.123E-03	9.680E-05	4.412E-06	2.008E-07
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLB(17)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
TC 98	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
TC 99	9.153E-09	3.517E-22	1.351E-35	5.191E-49	1.993E-62	0.0	0.0	0.0	0.0
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
TC 98	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
TC 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC 99M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC102M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLB(18)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
PD102	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.457E-01	1.313E-01	1.313E-01	1.311E-01	1.309E-01	1.309E-01
PD105	3.334E-01	3.013E-01	3.013E-01	3.008E-01	3.003E-01	3.003E-01
PD106	1.726E-01	2.536E-01	2.536E-01	2.548E-01	2.560E-01	2.560E-01
PD107	1.825E-01	1.646E-01	1.646E-01	1.642E-01	1.640E-01	1.641E-01
PD107M	7.213E-12	0.0	0.0	0.0	0.0	0.0
PD108	1.259E-01	1.129E-01	1.129E-01	1.127E-01	1.125E-01	1.125E-01
PD109	9.605E-05	0.0	0.0	0.0	0.0	0.0
PD109M	2.462E-07	0.0	0.0	0.0	0.0	0.0
PD110	4.031E-02	3.633E-02	3.633E-02	3.627E-02	3.621E-02	3.622E-02
PD111	5.808E-07	0.0	0.0	0.0	0.0	0.0
PD111M	1.315E-07	0.0	0.0	0.0	0.0	0.0
PD112	1.645E-05	0.0	0.0	0.0	0.0	0.0
PD113	1.611E-08	0.0	0.0	0.0	0.0	0.0
PD114	1.766E-08	0.0	0.0	0.0	0.0	0.0
PD115	4.373E-09	0.0	0.0	0.0	0.0	0.0
PD116	1.230E-09	0.0	0.0	0.0	0.0	0.0
PD117	3.882E-10	0.0	0.0	0.0	0.0	0.0
PD118	1.936E-10	0.0	0.0	0.0	0.0	0.0
PD119	8.273E-11	0.0	0.0	0.0	0.0	0.0
PD120	7.241E-11	0.0	0.0	0.0	0.0	0.0
PD121	4.130E-12	0.0	0.0	0.0	0.0	0.0
PD122	2.584E-12	0.0	0.0	0.0	0.0	0.0
PD123	1.445E-13	0.0	0.0	0.0	0.0	0.0
PD124	4.934E-14	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0
PD126	3.871E-16	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.309E-01	1.309E-01	1.309E-01	1.309E-01	1.309E-01	1.309E-01	1.309E-01	1.309E-01	1.309E-01
PD105	3.003E-01	3.003E-01	3.003E-01	3.003E-01	3.003E-01	3.003E-01	3.003E-01	3.003E-01	3.003E-01
PD106	2.560E-01	2.560E-01	2.560E-01	2.560E-01	2.560E-01	2.560E-01	2.560E-01	2.560E-01	2.560E-01
PD107	1.641E-01	1.641E-01	1.641E-01	1.641E-01	1.641E-01	1.641E-01	1.641E-01	1.641E-01	1.641E-01
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.125E-01	1.125E-01	1.125E-01	1.125E-01	1.125E-01	1.125E-01	1.125E-01	1.125E-01	1.125E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.622E-02	3.622E-02	3.622E-02	3.622E-02	3.622E-02	3.622E-02	3.622E-02	3.622E-02	3.622E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLB(19)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.309E-01	1.309E-01	1.309E-01	1.309E-01	1.309E-01	1.309E-01	1.309E-01	1.309E-01	1.309E-01
PD105	3.003E-01	3.003E-01	3.003E-01	3.003E-01	3.003E-01	3.003E-01	3.003E-01	3.003E-01	3.003E-01
PD106	2.560E-01	2.560E-01	2.560E-01	2.560E-01	2.560E-01	2.560E-01	2.560E-01	2.560E-01	2.560E-01
PD107	1.641E-01	1.640E-01	1.640E-01	1.640E-01	1.640E-01	1.640E-01	1.640E-01	1.640E-01	1.640E-01
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.125E-01	1.125E-01	1.125E-01	1.125E-01	1.125E-01	1.125E-01	1.125E-01	1.125E-01	1.125E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.622E-02	3.622E-02	3.622E-02	3.622E-02	3.622E-02	3.622E-02	3.622E-02	3.622E-02	3.622E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.309E-01	1.309E-01	1.309E-01	1.309E-01	1.309E-01	1.309E-01	1.309E-01	1.309E-01	1.309E-01
PD105	3.003E-01	3.003E-01	3.003E-01	3.003E-01	3.003E-01	3.003E-01	3.003E-01	3.003E-01	3.003E-01
PD106	2.560E-01	2.560E-01	2.560E-01	2.560E-01	2.560E-01	2.560E-01	2.560E-01	2.560E-01	2.560E-01
PD107	1.640E-01	1.640E-01	1.640E-01	1.640E-01	1.640E-01	1.640E-01	1.640E-01	1.640E-01	1.640E-01
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.125E-01	1.125E-01	1.125E-01	1.125E-01	1.125E-01	1.125E-01	1.125E-01	1.125E-01	1.125E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.622E-02	3.622E-02	3.622E-02	3.622E-02	3.622E-02	3.622E-02	3.622E-02	3.622E-02	3.622E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLB(20)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.309E-01	1.309E-01	1.309E-01	1.309E-01	1.309E-01	1.309E-01	1.309E-01	1.309E-01	1.309E-01
PD105	3.003E-01	3.003E-01	3.003E-01	3.003E-01	3.003E-01	3.003E-01	3.003E-01	3.003E-01	3.003E-01
PD106	2.560E-01	2.560E-01	2.560E-01	2.560E-01	2.560E-01	2.560E-01	2.560E-01	2.560E-01	2.560E-01
PD107	1.640E-01	1.640E-01	1.640E-01	1.640E-01	1.640E-01	1.639E-01	1.639E-01	1.639E-01	1.639E-01
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.125E-01	1.125E-01	1.125E-01	1.125E-01	1.125E-01	1.125E-01	1.125E-01	1.125E-01	1.125E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.622E-02	3.622E-02	3.622E-02	3.622E-02	3.622E-02	3.622E-02	3.622E-02	3.622E-02	3.622E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.309E-01	1.309E-01	1.310E-01	1.310E-01	1.310E-01	1.311E-01	1.311E-01	1.311E-01	1.311E-01
PD105	3.003E-01	3.003E-01	3.005E-01	3.005E-01	3.005E-01	3.006E-01	3.006E-01	3.008E-01	3.008E-01
PD106	2.560E-01	2.560E-01	2.562E-01	2.562E-01	2.562E-01	2.563E-01	2.563E-01	2.564E-01	2.564E-01
PD107	1.639E-01	1.637E-01	1.636E-01	1.634E-01	1.633E-01	1.632E-01	1.630E-01	1.629E-01	1.627E-01
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.125E-01	1.125E-01	1.126E-01	1.126E-01	1.126E-01	1.126E-01	1.126E-01	1.127E-01	1.127E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.622E-02	3.622E-02	3.624E-02	3.624E-02	3.624E-02	3.626E-02	3.626E-02	3.627E-02	3.627E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLB(21)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.311E-01	1.314E-01	1.316E-01	1.319E-01	1.321E-01	1.323E-01	1.325E-01	1.327E-01	1.329E-01
PD105	3.008E-01	3.014E-01	3.018E-01	3.025E-01	3.029E-01	3.034E-01	3.038E-01	3.044E-01	3.049E-01
PD106	2.564E-01	2.569E-01	2.573E-01	2.578E-01	2.582E-01	2.586E-01	2.590E-01	2.595E-01	2.599E-01
PD107	1.625E-01	1.612E-01	1.597E-01	1.583E-01	1.569E-01	1.554E-01	1.540E-01	1.527E-01	1.513E-01
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.127E-01	1.129E-01	1.131E-01	1.133E-01	1.135E-01	1.136E-01	1.138E-01	1.140E-01	1.142E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.627E-02	3.635E-02	3.640E-02	3.647E-02	3.653E-02	3.658E-02	3.664E-02	3.671E-02	3.677E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.331E-01	1.352E-01	1.371E-01	1.388E-01	1.404E-01	1.419E-01	1.433E-01	1.445E-01	1.457E-01
PD105	3.054E-01	3.101E-01	3.144E-01	3.184E-01	3.221E-01	3.256E-01	3.286E-01	3.315E-01	3.342E-01
PD106	2.603E-01	2.643E-01	2.680E-01	2.714E-01	2.746E-01	2.775E-01	2.801E-01	2.826E-01	2.849E-01
PD107	1.499E-01	1.368E-01	1.247E-01	1.135E-01	1.032E-01	9.375E-02	8.505E-02	7.708E-02	6.987E-02
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.144E-01	1.162E-01	1.178E-01	1.193E-01	1.207E-01	1.220E-01	1.231E-01	1.242E-01	1.252E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	3.682E-02	3.739E-02	3.791E-02	3.839E-02	3.884E-02	3.926E-02	3.963E-02	3.997E-02	4.030E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLB(22)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.467E-01	1.531E-01	1.554E-01	1.562E-01	1.564E-01	1.565E-01	1.566E-01	1.566E-01	1.566E-01
PD105	3.364E-01	3.511E-01	3.565E-01	3.582E-01	3.588E-01	3.590E-01	3.592E-01	3.592E-01	3.592E-01
PD106	2.868E-01	2.993E-01	3.039E-01	3.053E-01	3.059E-01	3.061E-01	3.062E-01	3.062E-01	3.062E-01
PD107	6.322E-02	2.270E-02	7.930E-03	2.741E-03	9.448E-04	3.251E-04	1.119E-04	3.850E-05	1.324E-05
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.260E-01	1.315E-01	1.335E-01	1.342E-01	1.344E-01	1.345E-01	1.346E-01	1.346E-01	1.346E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	4.057E-02	4.234E-02	4.299E-02	4.319E-02	4.327E-02	4.330E-02	4.332E-02	4.332E-02	4.332E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
PD102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD104	1.566E-01	1.566E-01	1.566E-01	1.566E-01	1.566E-01	1.566E-01	1.566E-01	1.566E-01	1.566E-01
PD105	3.592E-01	3.592E-01	3.592E-01	3.592E-01	3.592E-01	3.592E-01	3.592E-01	3.592E-01	3.592E-01
PD106	3.062E-01	3.062E-01	3.062E-01	3.062E-01	3.062E-01	3.062E-01	3.062E-01	3.062E-01	3.062E-01
PD107	4.557E-06	1.058E-10	2.458E-15	5.709E-20	1.326E-24	3.080E-29	7.154E-34	1.661E-38	3.858E-43
PD107M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD108	1.346E-01	1.346E-01	1.346E-01	1.346E-01	1.346E-01	1.346E-01	1.346E-01	1.346E-01	1.346E-01
PD109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD109M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD110	4.332E-02	4.332E-02	4.332E-02	4.332E-02	4.332E-02	4.332E-02	4.332E-02	4.332E-02	4.332E-02
PD111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD111M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PD126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLB(23)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
SN114	1.255E-05	1.355E-05	1.355E-05	1.355E-05	1.355E-05	1.355E-05
SN115	3.448E-03	3.477E-03	3.477E-03	3.477E-03	3.477E-03	3.479E-03
SN116	6.906E-02	6.941E-02	6.941E-02	6.941E-02	6.942E-02	6.944E-02
SN117	9.019E-02	9.068E-02	9.068E-02	9.068E-02	9.070E-02	9.068E-02
SN117M	6.033E-06	3.369E-45	3.369E-45	3.369E-45	0.0	0.0
SN118	9.138E-02	9.186E-02	9.186E-02	9.186E-02	9.187E-02	9.190E-02
SN119	9.056E-02	9.145E-02	9.145E-02	9.145E-02	9.146E-02	9.152E-02
SN119M	4.166E-04	2.389E-06	2.389E-06	8.506E-07	2.935E-20	2.936E-20
SN120	9.262E-02	9.309E-02	9.309E-02	9.309E-02	9.310E-02	9.312E-02
SN121	1.409E-04	0.0	0.0	0.0	0.0	0.0
SN121M	4.090E-05	3.835E-05	3.835E-05	3.782E-05	2.495E-05	2.496E-05
SN122	1.023E-01	1.029E-01	1.029E-01	1.029E-01	1.029E-01	1.029E-01
SN123	3.667E-03	2.044E-07	2.044E-07	2.882E-08	8.371E-34	8.373E-34
SN123M	3.363E-06	0.0	0.0	0.0	0.0	0.0
SN124	1.405E-01	1.412E-01	1.412E-01	1.412E-01	1.412E-01	1.413E-01
SN125	1.076E-03	1.013E-60	1.013E-60	1.013E-60	0.0	0.0
SN125M	1.194E-06	0.0	0.0	0.0	0.0	0.0
SN126	3.144E-01	3.158E-01	3.158E-01	3.158E-01	3.159E-01	3.160E-01
SN127	5.119E-05	0.0	0.0	0.0	0.0	0.0
SN127M	8.250E-07	0.0	0.0	0.0	0.0	0.0
SN128	5.742E-05	0.0	0.0	0.0	0.0	0.0
SN129	4.939E-06	0.0	0.0	0.0	0.0	0.0
SN129M	1.861E-06	0.0	0.0	0.0	0.0	0.0
SN130	7.846E-06	0.0	0.0	0.0	0.0	0.0
SN131	1.915E-06	0.0	0.0	0.0	0.0	0.0
SN132	6.405E-07	0.0	0.0	0.0	0.0	0.0
SN133	6.930E-09	0.0	0.0	0.0	0.0	0.0
SN134	5.369E-10	0.0	0.0	0.0	0.0	0.0
SN135	2.069E-11	0.0	0.0	0.0	0.0	0.0
SN136	2.540E-12	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
SN114	1.355E-05	1.355E-05	1.355E-05	1.355E-05	1.355E-05	1.355E-05	1.355E-05	1.355E-05	1.355E-05
SN115	3.479E-03	3.479E-03	3.479E-03	3.479E-03	3.479E-03	3.479E-03	3.479E-03	3.479E-03	3.479E-03
SN116	6.944E-02	6.944E-02	6.944E-02	6.944E-02	6.944E-02	6.944E-02	6.944E-02	6.944E-02	6.944E-02
SN117	9.068E-02	9.068E-02	9.068E-02	9.068E-02	9.068E-02	9.068E-02	9.068E-02	9.068E-02	9.068E-02
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	9.190E-02	9.190E-02	9.190E-02	9.190E-02	9.190E-02	9.190E-02	9.190E-02	9.190E-02	9.190E-02
SN119	9.152E-02	9.152E-02	9.152E-02	9.152E-02	9.152E-02	9.152E-02	9.152E-02	9.152E-02	9.152E-02
SN119M	1.044E-20	3.717E-21	1.323E-21	4.707E-22	1.675E-22	5.963E-23	2.124E-23	7.525E-24	2.740E-24
SN120	9.312E-02	9.312E-02	9.312E-02	9.312E-02	9.312E-02	9.312E-02	9.312E-02	9.312E-02	9.312E-02
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	2.461E-05	2.428E-05	2.394E-05	2.361E-05	2.328E-05	2.296E-05	2.265E-05	2.234E-05	2.203E-05
SN122	1.029E-01	1.029E-01	1.029E-01	1.029E-01	1.029E-01	1.029E-01	1.029E-01	1.029E-01	1.029E-01
SN123	8.373E-34	8.373E-34	8.373E-34	8.373E-34	8.373E-34	8.373E-34	8.373E-34	8.373E-34	8.373E-34
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	1.413E-01	1.413E-01	1.413E-01	1.413E-01	1.413E-01	1.413E-01	1.413E-01	1.413E-01	1.413E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	3.160E-01	3.160E-01	3.160E-01	3.160E-01	3.160E-01	3.160E-01	3.160E-01	3.160E-01	3.160E-01
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLB(24)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
SN114	1.355E-05	1.355E-05	1.355E-05	1.355E-05	1.355E-05	1.355E-05	1.355E-05	1.355E-05	1.355E-05
SN115	3.479E-03	3.479E-03	3.479E-03	3.479E-03	3.479E-03	3.479E-03	3.479E-03	3.479E-03	3.479E-03
SN116	6.944E-02	6.944E-02	6.944E-02	6.944E-02	6.944E-02	6.944E-02	6.944E-02	6.944E-02	6.944E-02
SN117	9.068E-02	9.068E-02	9.068E-02	9.068E-02	9.068E-02	9.068E-02	9.068E-02	9.068E-02	9.068E-02
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	9.190E-02	9.190E-02	9.190E-02	9.190E-02	9.190E-02	9.190E-02	9.190E-02	9.190E-02	9.190E-02
SN119	9.152E-02	9.152E-02	9.152E-02	9.152E-02	9.152E-02	9.152E-02	9.152E-02	9.152E-02	9.152E-02
SN119M	9.977E-25	3.249E-29	1.058E-33	3.444E-38	1.121E-42	3.649E-47	1.188E-51	3.868E-56	1.259E-60
SN120	9.312E-02	9.312E-02	9.312E-02	9.312E-02	9.312E-02	9.312E-02	9.312E-02	9.312E-02	9.312E-02
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	2.173E-05	1.892E-05	1.646E-05	1.433E-05	1.248E-05	1.086E-05	9.450E-06	8.228E-06	7.163E-06
SN122	1.029E-01	1.029E-01	1.029E-01	1.029E-01	1.029E-01	1.029E-01	1.029E-01	1.029E-01	1.029E-01
SN123	8.373E-34	2.574E-42	7.907E-51	2.431E-59	7.473E-68	2.297E-76	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	1.413E-01	1.413E-01	1.413E-01	1.413E-01	1.413E-01	1.413E-01	1.413E-01	1.413E-01	1.413E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	3.160E-01	3.160E-01	3.159E-01	3.159E-01	3.159E-01	3.158E-01	3.158E-01	3.158E-01	3.158E-01
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
SN114	1.355E-05	1.355E-05	1.356E-05	1.356E-05	1.356E-05	1.356E-05	1.357E-05	1.357E-05	1.357E-05
SN115	3.479E-03	3.479E-03	3.482E-03	3.482E-03	3.482E-03	3.482E-03	3.484E-03	3.484E-03	3.484E-03
SN116	6.944E-02	6.944E-02	6.950E-02	6.950E-02	6.950E-02	6.950E-02	6.955E-02	6.955E-02	6.955E-02
SN117	9.068E-02	9.068E-02	9.075E-02	9.075E-02	9.075E-02	9.075E-02	9.082E-02	9.082E-02	9.082E-02
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	9.190E-02	9.190E-02	9.197E-02	9.197E-02	9.197E-02	9.197E-02	9.204E-02	9.204E-02	9.204E-02
SN119	9.152E-02	9.152E-02	9.159E-02	9.159E-02	9.159E-02	9.159E-02	9.166E-02	9.166E-02	9.166E-02
SN119M	4.099E-65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN120	9.312E-02	9.312E-02	9.320E-02	9.320E-02	9.320E-02	9.320E-02	9.327E-02	9.327E-02	9.327E-02
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	6.235E-06	1.558E-06	3.894E-07	9.725E-08	2.430E-08	6.070E-09	1.517E-09	3.791E-10	9.472E-11
SN122	1.029E-01	1.029E-01	1.030E-01	1.030E-01	1.030E-01	1.030E-01	1.031E-01	1.031E-01	1.031E-01
SN123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	1.413E-01	1.413E-01	1.414E-01	1.414E-01	1.414E-01	1.414E-01	1.415E-01	1.415E-01	1.415E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	3.157E-01	3.155E-01	3.155E-01	3.154E-01	3.151E-01	3.149E-01	3.149E-01	3.147E-01	3.145E-01
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLB(25)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
SN114	1.358E-05	1.360E-05	1.364E-05	1.367E-05	1.370E-05	1.373E-05	1.375E-05	1.378E-05	1.382E-05
SN115	3.487E-03	3.492E-03	3.500E-03	3.508E-03	3.517E-03	3.525E-03	3.530E-03	3.538E-03	3.547E-03
SN116	6.960E-02	6.971E-02	6.987E-02	7.003E-02	7.019E-02	7.036E-02	7.047E-02	7.063E-02	7.079E-02
SN117	9.089E-02	9.103E-02	9.124E-02	9.145E-02	9.166E-02	9.187E-02	9.202E-02	9.223E-02	9.245E-02
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	9.211E-02	9.225E-02	9.247E-02	9.268E-02	9.290E-02	9.311E-02	9.326E-02	9.347E-02	9.369E-02
SN119	9.173E-02	9.187E-02	9.208E-02	9.230E-02	9.251E-02	9.272E-02	9.287E-02	9.308E-02	9.330E-02
SN119M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN120	9.334E-02	9.348E-02	9.370E-02	9.391E-02	9.413E-02	9.435E-02	9.450E-02	9.472E-02	9.494E-02
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	2.368E-11	2.244E-17	2.128E-23	2.018E-29	1.915E-35	1.817E-41	1.722E-47	1.632E-53	1.549E-59
SN122	1.031E-01	1.033E-01	1.035E-01	1.038E-01	1.040E-01	1.043E-01	1.044E-01	1.047E-01	1.049E-01
SN123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	1.416E-01	1.418E-01	1.421E-01	1.424E-01	1.428E-01	1.431E-01	1.433E-01	1.437E-01	1.440E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	3.145E-01	3.128E-01	3.114E-01	3.099E-01	3.085E-01	3.071E-01	3.054E-01	3.040E-01	3.026E-01
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
SN114	1.384E-05	1.412E-05	1.440E-05	1.467E-05	1.493E-05	1.518E-05	1.543E-05	1.566E-05	1.588E-05
SN115	3.552E-03	3.626E-03	3.696E-03	3.767E-03	3.833E-03	3.896E-03	3.960E-03	4.019E-03	4.077E-03
SN116	7.090E-02	7.237E-02	7.378E-02	7.519E-02	7.652E-02	7.776E-02	7.904E-02	8.023E-02	8.138E-02
SN117	9.259E-02	9.451E-02	9.635E-02	9.818E-02	9.992E-02	1.015E-01	1.032E-01	1.048E-01	1.063E-01
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	9.384E-02	9.578E-02	9.765E-02	9.950E-02	1.013E-01	1.029E-01	1.046E-01	1.062E-01	1.077E-01
SN119	9.345E-02	9.538E-02	9.724E-02	9.909E-02	1.008E-01	1.025E-01	1.042E-01	1.057E-01	1.073E-01
SN119M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN120	9.509E-02	9.705E-02	9.894E-02	1.008E-01	1.026E-01	1.043E-01	1.060E-01	1.076E-01	1.091E-01
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	1.468E-65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN122	1.051E-01	1.072E-01	1.093E-01	1.114E-01	1.134E-01	1.152E-01	1.171E-01	1.189E-01	1.206E-01
SN123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	1.442E-01	1.472E-01	1.501E-01	1.529E-01	1.556E-01	1.582E-01	1.608E-01	1.632E-01	1.655E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	3.010E-01	2.867E-01	2.727E-01	2.593E-01	2.462E-01	2.334E-01	2.214E-01	2.097E-01	1.985E-01
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLB(26)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
SN114	1.608E-05	1.776E-05	1.872E-05	1.925E-05	1.952E-05	1.966E-05	1.974E-05	1.977E-05	1.979E-05
SN115	4.129E-03	4.558E-03	4.807E-03	4.941E-03	5.012E-03	5.048E-03	5.066E-03	5.075E-03	5.080E-03
SN116	8.241E-02	9.098E-02	9.595E-02	9.869E-02	1.000E-01	1.008E-01	1.011E-01	1.013E-01	1.014E-01
SN117	1.076E-01	1.188E-01	1.253E-01	1.288E-01	1.306E-01	1.316E-01	1.321E-01	1.323E-01	1.324E-01
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	1.091E-01	1.204E-01	1.270E-01	1.305E-01	1.324E-01	1.333E-01	1.338E-01	1.341E-01	1.342E-01
SN119	1.086E-01	1.199E-01	1.265E-01	1.300E-01	1.319E-01	1.328E-01	1.333E-01	1.335E-01	1.336E-01
SN119M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN120	1.105E-01	1.220E-01	1.287E-01	1.323E-01	1.342E-01	1.351E-01	1.356E-01	1.359E-01	1.360E-01
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN122	1.221E-01	1.348E-01	1.422E-01	1.462E-01	1.483E-01	1.493E-01	1.498E-01	1.501E-01	1.503E-01
SN123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	1.676E-01	1.851E-01	1.952E-01	2.006E-01	2.035E-01	2.049E-01	2.057E-01	2.061E-01	2.062E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	1.875E-01	1.035E-01	5.458E-02	2.806E-02	1.423E-02	7.166E-03	3.597E-03	1.801E-03	9.015E-04
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
SN114	1.980E-05	1.981E-05	1.981E-05	1.981E-05	1.981E-05	1.981E-05	1.981E-05	1.981E-05	1.981E-05
SN115	5.082E-03	5.084E-03	5.084E-03	5.084E-03	5.084E-03	5.084E-03	5.084E-03	5.084E-03	5.084E-03
SN116	1.014E-01	1.015E-01	1.015E-01	1.015E-01	1.015E-01	1.015E-01	1.015E-01	1.015E-01	1.015E-01
SN117	1.325E-01	1.325E-01	1.325E-01	1.325E-01	1.325E-01	1.325E-01	1.325E-01	1.325E-01	1.325E-01
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	1.342E-01	1.343E-01	1.343E-01	1.343E-01	1.343E-01	1.343E-01	1.343E-01	1.343E-01	1.343E-01
SN119	1.337E-01	1.338E-01	1.338E-01	1.338E-01	1.338E-01	1.338E-01	1.338E-01	1.338E-01	1.338E-01
SN119M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN120	1.360E-01	1.361E-01	1.361E-01	1.361E-01	1.361E-01	1.361E-01	1.361E-01	1.361E-01	1.361E-01
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN122	1.503E-01	1.504E-01	1.504E-01	1.504E-01	1.504E-01	1.504E-01	1.504E-01	1.504E-01	1.504E-01
SN123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	2.063E-01	2.064E-01	2.064E-01	2.064E-01	2.064E-01	2.064E-01	2.064E-01	2.064E-01	2.064E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	4.510E-04	4.409E-07	4.307E-10	4.209E-13	4.112E-16	4.018E-19	3.925E-22	3.836E-25	3.748E-28
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLB(27)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
SN114	1.981E-05	1.981E-05	1.981E-05	1.981E-05	1.981E-05	1.981E-05	1.981E-05	1.981E-05	1.981E-05
SN115	5.084E-03	5.084E-03	5.084E-03	5.084E-03	5.084E-03	5.084E-03	5.084E-03	5.084E-03	5.084E-03
SN116	1.015E-01	1.015E-01	1.015E-01	1.015E-01	1.015E-01	1.015E-01	1.015E-01	1.015E-01	1.015E-01
SN117	1.325E-01	1.325E-01	1.325E-01	1.325E-01	1.325E-01	1.325E-01	1.325E-01	1.325E-01	1.325E-01
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	1.343E-01	1.343E-01	1.343E-01	1.343E-01	1.343E-01	1.343E-01	1.343E-01	1.343E-01	1.343E-01
SN119	1.338E-01	1.338E-01	1.338E-01	1.338E-01	1.338E-01	1.338E-01	1.338E-01	1.338E-01	1.338E-01
SN119M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN120	1.361E-01	1.361E-01	1.361E-01	1.361E-01	1.361E-01	1.361E-01	1.361E-01	1.361E-01	1.361E-01
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN122	1.504E-01	1.504E-01	1.504E-01	1.504E-01	1.504E-01	1.504E-01	1.504E-01	1.504E-01	1.504E-01
SN123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	2.064E-01	2.064E-01	2.064E-01	2.064E-01	2.064E-01	2.064E-01	2.064E-01	2.064E-01	2.064E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	3.662E-31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
SN114	1.981E-05	1.981E-05	1.981E-05	1.981E-05	1.981E-05	1.981E-05	1.981E-05	1.981E-05	1.981E-05
SN115	5.084E-03	5.084E-03	5.084E-03	5.084E-03	5.084E-03	5.084E-03	5.084E-03	5.084E-03	5.084E-03
SN116	1.015E-01	1.015E-01	1.015E-01	1.015E-01	1.015E-01	1.015E-01	1.015E-01	1.015E-01	1.015E-01
SN117	1.325E-01	1.325E-01	1.325E-01	1.325E-01	1.325E-01	1.325E-01	1.325E-01	1.325E-01	1.325E-01
SN117M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN118	1.343E-01	1.343E-01	1.343E-01	1.343E-01	1.343E-01	1.343E-01	1.343E-01	1.343E-01	1.343E-01
SN119	1.338E-01	1.338E-01	1.338E-01	1.338E-01	1.338E-01	1.338E-01	1.338E-01	1.338E-01	1.338E-01
SN119M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN120	1.361E-01	1.361E-01	1.361E-01	1.361E-01	1.361E-01	1.361E-01	1.361E-01	1.361E-01	1.361E-01
SN121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN121M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN122	1.504E-01	1.504E-01	1.504E-01	1.504E-01	1.504E-01	1.504E-01	1.504E-01	1.504E-01	1.504E-01
SN123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN123M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN124	2.064E-01	2.064E-01	2.064E-01	2.064E-01	2.064E-01	2.064E-01	2.064E-01	2.064E-01	2.064E-01
SN125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN125M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN127M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN129M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLB(28)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
SB121	2.643E-01	3.739E-01	3.739E-01	3.882E-01	4.483E-01	4.480E-01
SB122	8.884E-05	0.0	0.0	0.0	0.0	0.0
SB122M	8.554E-10	0.0	0.0	0.0	0.0	0.0
SB123	3.155E-01	4.604E-01	4.604E-01	4.779E-01	5.519E-01	5.516E-01
SB124	1.332E-03	1.387E-12	1.387E-12	2.152E-14	3.977E-69	3.975E-69
SB124M	2.633E-10	0.0	0.0	0.0	0.0	0.0
SB125	4.061E-01	1.654E-01	1.654E-01	1.337E-01	8.477E-05	8.473E-05
SB126	2.935E-04	6.047E-08	6.047E-08	6.277E-08	7.248E-08	7.246E-08
SB126M	1.646E-07	4.598E-10	4.598E-10	4.773E-10	5.511E-10	5.509E-10
SB127	1.031E-02	0.0	0.0	0.0	0.0	0.0
SB128	1.439E-04	0.0	0.0	0.0	0.0	0.0
SB128M	3.171E-05	0.0	0.0	0.0	0.0	0.0
SB129	1.456E-03	0.0	0.0	0.0	0.0	0.0
SB130	7.507E-05	0.0	0.0	0.0	0.0	0.0
SB130M	5.094E-05	0.0	0.0	0.0	0.0	0.0
SB131	3.298E-04	0.0	0.0	0.0	0.0	0.0
SB132	2.349E-05	0.0	0.0	0.0	0.0	0.0
SB132M	2.358E-05	0.0	0.0	0.0	0.0	0.0
SB133	2.317E-05	0.0	0.0	0.0	0.0	0.0
SB134	2.923E-07	0.0	0.0	0.0	0.0	0.0
SB134M	2.649E-07	0.0	0.0	0.0	0.0	0.0
SB135	2.489E-08	0.0	0.0	0.0	0.0	0.0
SB136	6.523E-10	0.0	0.0	0.0	0.0	0.0
SB137	1.154E-10	0.0	0.0	0.0	0.0	0.0
SB138	6.512E-12	0.0	0.0	0.0	0.0	0.0
SB139	6.332E-13	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
SB121	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01
SB124	3.975E-69	3.975E-69	3.975E-69	3.975E-69	3.975E-69	3.975E-69	3.975E-69	3.975E-69	3.975E-69
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	6.597E-05	5.136E-05	4.001E-05	3.114E-05	2.424E-05	1.888E-05	1.470E-05	1.145E-05	8.912E-06
SB126	7.246E-08	7.246E-08	7.246E-08	7.246E-08	7.246E-08	7.246E-08	7.246E-08	7.246E-08	7.246E-08
SB126M	5.509E-10	5.509E-10	5.509E-10	5.509E-10	5.509E-10	5.509E-10	5.509E-10	5.509E-10	5.509E-10
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLB(29)

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
SB121	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.480E-01	4.484E-01	4.484E-01	4.484E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01
SB124	3.975E-69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	6.940E-06	5.682E-07	4.653E-08	3.809E-09	3.119E-10	2.554E-11	2.091E-12	1.712E-13	1.402E-14
SB126	7.246E-08	7.246E-08	7.246E-08	7.242E-08	7.242E-08	7.242E-08	7.242E-08	7.242E-08	7.242E-08
SB126M	5.509E-10	5.509E-10	5.509E-10	5.509E-10	5.509E-10	5.505E-10	5.505E-10	5.505E-10	5.505E-10
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
SB121	4.484E-01	4.484E-01	4.484E-01	4.484E-01	4.484E-01	4.484E-01	4.484E-01	4.484E-01	4.484E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01
SB124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	1.148E-15	1.556E-26	2.108E-37	2.856E-48	3.868E-59	5.243E-70	0.0	0.0	0.0
SB126	7.242E-08	7.235E-08	7.231E-08	7.227E-08	7.220E-08	7.216E-08	7.212E-08	7.205E-08	7.201E-08
SB126M	5.505E-10	5.501E-10	5.498E-10	5.494E-10	5.490E-10	5.487E-10	5.483E-10	5.479E-10	5.476E-10
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLB(30)

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
SB121	4.484E-01	4.484E-01	4.484E-01	4.484E-01	4.484E-01	4.484E-01	4.484E-01	4.484E-01	4.484E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01
SB124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	7.194E-08	7.146E-08	7.098E-08	7.046E-08	6.999E-08	6.951E-08	6.903E-08	6.855E-08	6.807E-08
SB126M	5.472E-10	5.431E-10	5.395E-10	5.358E-10	5.321E-10	5.284E-10	5.247E-10	5.210E-10	5.177E-10
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
SB121	4.484E-01	4.484E-01	4.484E-01	4.484E-01	4.484E-01	4.484E-01	4.484E-01	4.484E-01	4.484E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01
SB124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	6.759E-08	6.309E-08	5.885E-08	5.490E-08	5.125E-08	4.779E-08	4.462E-08	4.163E-08	3.883E-08
SB126M	5.140E-10	4.797E-10	4.476E-10	4.174E-10	3.894E-10	3.635E-10	3.391E-10	3.164E-10	2.952E-10
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLB(31)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
SB121	4.484E-01	4.484E-01	4.484E-01	4.484E-01	4.484E-01	4.484E-01	4.484E-01	4.484E-01	4.484E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01
SB124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	3.623E-08	1.812E-08	9.060E-09	4.528E-09	2.265E-09	1.132E-09	5.664E-10	2.831E-10	1.416E-10
SB126M	2.754E-10	1.377E-10	6.888E-11	3.444E-11	1.722E-11	8.610E-12	4.307E-12	2.153E-12	1.076E-12
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
SB121	4.484E-01	4.484E-01	4.484E-01	4.484E-01	4.484E-01	4.484E-01	4.484E-01	4.484E-01	4.484E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01
SB124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	7.080E-11	6.917E-14	6.759E-17	6.604E-20	6.453E-23	6.305E-26	6.162E-29	6.018E-32	5.881E-35
SB126M	5.383E-13	5.258E-16	5.140E-19	5.022E-22	4.904E-25	4.794E-28	4.683E-31	4.576E-34	4.473E-37
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLB(32)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
SB121	4.484E-01	4.484E-01	4.484E-01	4.484E-01	4.484E-01	4.484E-01	4.484E-01	4.484E-01	4.484E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01
SB124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	5.745E-38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126M	4.369E-40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
SB121	4.484E-01	4.484E-01	4.484E-01	4.484E-01	4.484E-01	4.484E-01	4.484E-01	4.484E-01	4.484E-01
SB122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB122M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB123	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01	5.516E-01
SB124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB124M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB126M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB128M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB130M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB132M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　　BNFLB(33)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
CS132	2.673E-07	0.0	0.0	0.0	0.0	0.0
CS133	4.041E-01	4.351E-01	4.351E-01	4.397E-01	5.467E-01	5.466E-01
CS134	2.782E-02	5.533E-03	5.533E-03	3.996E-03	2.072E-07	2.072E-07
CS134M	1.213E-06	0.0	0.0	0.0	0.0	0.0
CS135	1.600E-01	1.712E-01	1.712E-01	1.730E-01	2.151E-01	2.150E-01
CS135M	1.509E-07	0.0	0.0	0.0	0.0	0.0
CS136	1.717E-04	2.009E-46	2.009E-46	2.030E-46	0.0	0.0
CS137	4.079E-01	3.882E-01	3.882E-01	3.833E-01	2.383E-01	2.382E-01
CS138	1.088E-05	0.0	0.0	0.0	0.0	0.0
CS138M	4.839E-08	0.0	0.0	0.0	0.0	0.0
CS139	3.026E-06	0.0	0.0	0.0	0.0	0.0
CS140	3.103E-07	0.0	0.0	0.0	0.0	0.0
CS141	9.050E-08	0.0	0.0	0.0	0.0	0.0
CS142	3.692E-09	0.0	0.0	0.0	0.0	0.0
CS143	1.800E-09	0.0	0.0	0.0	0.0	0.0
CS144	3.067E-10	0.0	0.0	0.0	0.0	0.0
CS145	4.215E-11	0.0	0.0	0.0	0.0	0.0
CS146	2.044E-12	0.0	0.0	0.0	0.0	0.0
CS147	9.476E-13	0.0	0.0	0.0	0.0	0.0
CS148	2.199E-14	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0
CS150	1.276E-17	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	5.497E-01	5.527E-01	5.555E-01	5.584E-01	5.613E-01	5.640E-01	5.668E-01	5.696E-01	5.723E-01
CS134	1.489E-07	1.070E-07	7.680E-08	5.517E-08	3.963E-08	2.845E-08	2.042E-08	1.467E-08	1.053E-08
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	2.162E-01	2.174E-01	2.185E-01	2.197E-01	2.208E-01	2.219E-01	2.230E-01	2.241E-01	2.251E-01
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	2.341E-01	2.300E-01	2.259E-01	2.219E-01	2.179E-01	2.140E-01	2.102E-01	2.064E-01	2.026E-01
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	5.750E-01	5.995E-01	6.207E-01	6.383E-01	6.533E-01	6.656E-01	6.758E-01	6.839E-01	6.905E-01
CS134	7.558E-09	2.733E-10	9.811E-12	3.499E-13	1.242E-14	4.389E-16	1.545E-17	5.423E-19	1.899E-20
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	2.262E-01	2.358E-01	2.442E-01	2.511E-01	2.570E-01	2.618E-01	2.659E-01	2.690E-01	2.716E-01
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	1.989E-01	1.646E-01	1.353E-01	1.104E-01	8.967E-02	7.252E-02	5.844E-02	4.695E-02	3.762E-02
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLB(34)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	6.960E-01	7.155E-01	7.175E-01	7.177E-01	7.177E-01	7.177E-01	7.177E-01	7.177E-01	7.177E-01
CS134	6.639E-22	1.717E-36	4.330E-51	1.090E-65	0.0	0.0	0.0	0.0	0.0
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	2.738E-01	2.814E-01	2.822E-01	2.823E-01	2.823E-01	2.823E-01	2.823E-01	2.823E-01	2.823E-01
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	3.009E-02	3.069E-03	3.053E-04	3.030E-05	3.006E-06	2.982E-07	2.958E-08	2.935E-09	2.911E-10
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	7.177E-01	7.177E-01	7.177E-01	7.180E-01	7.180E-01	7.180E-01	7.180E-01	7.180E-01	7.183E-01
CS134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	2.823E-01	2.822E-01	2.821E-01	2.821E-01	2.820E-01	2.819E-01	2.819E-01	2.817E-01	2.818E-01
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	2.888E-11	2.667E-21	2.463E-31	2.275E-41	2.101E-51	1.940E-61	1.791E-71	0.0	0.0
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	7.183E-01	7.189E-01	7.194E-01	7.200E-01	7.208E-01	7.214E-01	7.220E-01	7.225E-01	7.231E-01
CS134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	2.817E-01	2.811E-01	2.805E-01	2.798E-01	2.793E-01	2.787E-01	2.781E-01	2.774E-01	2.768E-01
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　BNFLB(35)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	7.237E-01	7.297E-01	7.355E-01	7.414E-01	7.472E-01	7.530E-01	7.582E-01	7.639E-01	7.693E-01
CS134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	2.762E-01	2.702E-01	2.643E-01	2.585E-01	2.528E-01	2.472E-01	2.415E-01	2.361E-01	2.307E-01
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	7.745E-01	8.230E-01	8.627E-01	8.946E-01	9.196E-01	9.393E-01	9.544E-01	9.659E-01	9.746E-01
CS134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	2.254E-01	1.772E-01	1.374E-01	1.054E-01	8.017E-02	6.056E-02	4.553E-02	3.409E-02	2.545E-02
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　　BNFLB(36)

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	9.808E-01	9.989E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
CS134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	1.895E-02	9.474E-04	4.658E-05	2.287E-06	1.123E-07	5.513E-09	2.708E-10	1.330E-11	6.529E-13
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
CS132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS133	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
CS134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS134M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS135	3.207E-14	2.614E-27	2.131E-40	1.738E-53	1.417E-66	0.0	0.0	0.0	0.0
CS135M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS138M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CS150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLB(37)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
SM145	0.0	0.0	0.0	0.0	0.0	0.0
SM146	6.289E-06	6.168E-06	6.168E-06	6.206E-06	6.762E-06	6.763E-06
SM147	1.443E-01	2.717E-01	2.717E-01	2.808E-01	3.104E-01	3.105E-01
SM148	2.192E-01	1.889E-01	1.889E-01	1.866E-01	1.798E-01	1.798E-01
SM149	3.182E-03	3.658E-03	3.658E-03	3.613E-03	3.482E-03	3.483E-03
SM150	3.538E-01	2.999E-01	2.999E-01	2.963E-01	2.855E-01	2.855E-01
SM151	2.275E-02	1.879E-02	1.879E-02	1.842E-02	1.409E-02	1.409E-02
SM152	2.037E-01	1.727E-01	1.727E-01	1.706E-01	1.645E-01	1.645E-01
SM153	8.966E-04	0.0	0.0	0.0	0.0	0.0
SM154	5.232E-02	4.436E-02	4.436E-02	4.382E-02	4.223E-02	4.223E-02
SM155	7.640E-07	0.0	0.0	0.0	0.0	0.0
SM156	1.257E-05	0.0	0.0	0.0	0.0	0.0
SM157	1.181E-07	0.0	0.0	0.0	0.0	0.0
SM158	3.542E-07	0.0	0.0	0.0	0.0	0.0
SM159	1.028E-08	0.0	0.0	0.0	0.0	0.0
SM160	8.089E-09	0.0	0.0	0.0	0.0	0.0
SM161	8.121E-11	0.0	0.0	0.0	0.0	0.0
SM162	1.494E-11	0.0	0.0	0.0	0.0	0.0
SM163	2.110E-13	0.0	0.0	0.0	0.0	0.0
SM164	2.948E-14	0.0	0.0	0.0	0.0	0.0
SM165	3.904E-16	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	6.765E-06	6.767E-06	6.769E-06	6.775E-06	6.777E-06	6.778E-06	6.778E-06	6.780E-06	6.781E-06
SM147	3.105E-01	3.105E-01	3.105E-01	3.107E-01	3.107E-01	3.107E-01	3.107E-01	3.107E-01	3.107E-01
SM148	1.798E-01	1.798E-01	1.798E-01	1.799E-01	1.799E-01	1.799E-01	1.799E-01	1.799E-01	1.799E-01
SM149	3.483E-03	3.483E-03	3.483E-03	3.486E-03	3.486E-03	3.486E-03	3.486E-03	3.486E-03	3.486E-03
SM150	2.855E-01	2.855E-01	2.855E-01	2.857E-01	2.857E-01	2.857E-01	2.857E-01	2.857E-01	2.857E-01
SM151	1.399E-02	1.388E-02	1.378E-02	1.368E-02	1.357E-02	1.347E-02	1.336E-02	1.327E-02	1.316E-02
SM152	1.645E-01	1.645E-01	1.645E-01	1.646E-01	1.646E-01	1.646E-01	1.646E-01	1.646E-01	1.646E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	4.223E-02	4.223E-02	4.223E-02	4.226E-02	4.226E-02	4.226E-02	4.226E-02	4.226E-02	4.226E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	6.781E-06	6.795E-06	6.801E-06	6.806E-06	6.812E-06	6.817E-06	6.822E-06	6.827E-06	6.827E-06
SM147	3.107E-01	3.112E-01	3.114E-01	3.116E-01	3.119E-01	3.121E-01	3.124E-01	3.126E-01	3.126E-01
SM148	1.799E-01	1.802E-01	1.803E-01	1.805E-01	1.806E-01	1.808E-01	1.809E-01	1.810E-01	1.810E-01
SM149	3.486E-03	3.491E-03	3.494E-03	3.496E-03	3.499E-03	3.502E-03	3.504E-03	3.507E-03	3.507E-03
SM150	2.857E-01	2.861E-01	2.863E-01	2.865E-01	2.868E-01	2.870E-01	2.872E-01	2.874E-01	2.874E-01
SM151	1.306E-02	1.211E-02	1.122E-02	1.039E-02	9.637E-03	8.924E-03	8.271E-03	7.663E-03	7.095E-03
SM152	1.646E-01	1.649E-01	1.650E-01	1.651E-01	1.653E-01	1.654E-01	1.655E-01	1.656E-01	1.656E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	4.226E-02	4.233E-02	4.236E-02	4.239E-02	4.242E-02	4.245E-02	4.249E-02	4.252E-02	4.252E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLB(38)

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	6.832E-06	6.858E-06	6.869E-06	6.874E-06	6.874E-06	6.874E-06	6.879E-06	6.879E-06	6.879E-06
SM147	3.128E-01	3.140E-01	3.145E-01	3.147E-01	3.147E-01	3.147E-01	3.150E-01	3.150E-01	3.150E-01
SM148	1.812E-01	1.819E-01	1.821E-01	1.823E-01	1.823E-01	1.823E-01	1.824E-01	1.824E-01	1.824E-01
SM149	3.509E-03	3.523E-03	3.528E-03	3.531E-03	3.531E-03	3.531E-03	3.534E-03	3.534E-03	3.534E-03
SM150	2.876E-01	2.887E-01	2.892E-01	2.894E-01	2.894E-01	2.894E-01	2.896E-01	2.896E-01	2.896E-01
SM151	6.574E-03	3.055E-03	1.416E-03	6.561E-04	3.037E-04	1.406E-04	6.514E-05	3.015E-05	1.396E-05
SM152	1.658E-01	1.664E-01	1.666E-01	1.668E-01	1.668E-01	1.668E-01	1.669E-01	1.669E-01	1.669E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	4.255E-02	4.271E-02	4.278E-02	4.281E-02	4.281E-02	4.281E-02	4.284E-02	4.284E-02	4.284E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	6.879E-06	6.879E-06	6.879E-06	6.879E-06	6.879E-06	6.879E-06	6.879E-06	6.879E-06	6.879E-06
SM147	3.150E-01	3.150E-01	3.150E-01	3.150E-01	3.150E-01	3.150E-01	3.150E-01	3.150E-01	3.150E-01
SM148	1.824E-01	1.824E-01	1.824E-01	1.824E-01	1.824E-01	1.824E-01	1.824E-01	1.824E-01	1.824E-01
SM149	3.534E-03	3.534E-03	3.534E-03	3.534E-03	3.534E-03	3.534E-03	3.534E-03	3.534E-03	3.534E-03
SM150	2.896E-01	2.896E-01	2.896E-01	2.896E-01	2.896E-01	2.896E-01	2.896E-01	2.896E-01	2.896E-01
SM151	6.461E-06	2.920E-09	1.320E-12	5.961E-16	2.693E-19	1.217E-22	5.500E-26	2.485E-29	1.123E-32
SM152	1.669E-01	1.669E-01	1.669E-01	1.669E-01	1.669E-01	1.669E-01	1.669E-01	1.669E-01	1.669E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	4.284E-02	4.284E-02	4.284E-02	4.284E-02	4.284E-02	4.284E-02	4.284E-02	4.284E-02	4.284E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	6.878E-06	6.878E-06	6.878E-06	6.877E-06	6.876E-06	6.875E-06	6.875E-06	6.874E-06	6.873E-06
SM147	3.150E-01	3.150E-01	3.150E-01	3.150E-01	3.150E-01	3.150E-01	3.150E-01	3.150E-01	3.150E-01
SM148	1.824E-01	1.824E-01	1.824E-01	1.824E-01	1.824E-01	1.824E-01	1.824E-01	1.824E-01	1.824E-01
SM149	3.534E-03	3.534E-03	3.534E-03	3.534E-03	3.534E-03	3.534E-03	3.534E-03	3.534E-03	3.534E-03
SM150	2.896E-01	2.896E-01	2.896E-01	2.896E-01	2.896E-01	2.896E-01	2.896E-01	2.896E-01	2.896E-01
SM151	5.074E-36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM152	1.669E-01	1.669E-01	1.669E-01	1.669E-01	1.669E-01	1.669E-01	1.669E-01	1.669E-01	1.669E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	4.284E-02	4.284E-02	4.284E-02	4.284E-02	4.284E-02	4.284E-02	4.284E-02	4.284E-02	4.284E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLB(39)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	6.872E-06	6.866E-06	6.859E-06	6.852E-06	6.846E-06	6.839E-06	6.832E-06	6.825E-06	6.819E-06
SM147	3.150E-01	3.150E-01	3.150E-01	3.150E-01	3.150E-01	3.150E-01	3.150E-01	3.150E-01	3.150E-01
SM148	1.824E-01	1.824E-01	1.824E-01	1.824E-01	1.824E-01	1.824E-01	1.824E-01	1.824E-01	1.824E-01
SM149	3.534E-03	3.534E-03	3.534E-03	3.534E-03	3.534E-03	3.534E-03	3.534E-03	3.534E-03	3.534E-03
SM150	2.896E-01	2.896E-01	2.896E-01	2.896E-01	2.896E-01	2.896E-01	2.896E-01	2.896E-01	2.896E-01
SM151	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM152	1.669E-01	1.669E-01	1.669E-01	1.669E-01	1.669E-01	1.669E-01	1.669E-01	1.669E-01	1.669E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	4.284E-02	4.284E-02	4.284E-02	4.284E-02	4.284E-02	4.284E-02	4.284E-02	4.284E-02	4.284E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	6.812E-06	6.745E-06	6.678E-06	6.612E-06	6.547E-06	6.482E-06	6.419E-06	6.356E-06	6.293E-06
SM147	3.150E-01	3.150E-01	3.150E-01	3.150E-01	3.150E-01	3.150E-01	3.149E-01	3.149E-01	3.149E-01
SM148	1.824E-01	1.824E-01	1.824E-01	1.824E-01	1.824E-01	1.824E-01	1.824E-01	1.824E-01	1.824E-01
SM149	3.534E-03	3.534E-03	3.534E-03	3.534E-03	3.534E-03	3.534E-03	3.534E-03	3.534E-03	3.534E-03
SM150	2.896E-01	2.896E-01	2.896E-01	2.896E-01	2.896E-01	2.896E-01	2.896E-01	2.896E-01	2.896E-01
SM151	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM152	1.669E-01	1.669E-01	1.669E-01	1.669E-01	1.669E-01	1.669E-01	1.669E-01	1.669E-01	1.669E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	4.284E-02	4.284E-02	4.284E-02	4.284E-02	4.284E-02	4.284E-02	4.284E-02	4.284E-02	4.284E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	6.231E-06	5.644E-06	5.112E-06	4.629E-06	4.193E-06	3.797E-06	3.440E-06	3.115E-06	2.822E-06
SM147	3.149E-01	3.149E-01	3.149E-01	3.149E-01	3.148E-01	3.148E-01	3.148E-01	3.148E-01	3.148E-01
SM148	1.824E-01	1.824E-01	1.824E-01	1.824E-01	1.824E-01	1.824E-01	1.824E-01	1.824E-01	1.824E-01
SM149	3.534E-03	3.534E-03	3.534E-03	3.534E-03	3.534E-03	3.534E-03	3.534E-03	3.534E-03	3.534E-03
SM150	2.896E-01	2.896E-01	2.896E-01	2.896E-01	2.896E-01	2.896E-01	2.896E-01	2.896E-01	2.896E-01
SM151	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM152	1.669E-01	1.669E-01	1.669E-01	1.669E-01	1.669E-01	1.669E-01	1.669E-01	1.669E-01	1.669E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	4.284E-02	4.284E-02	4.284E-02	4.284E-02	4.284E-02	4.284E-02	4.284E-02	4.284E-02	4.284E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　　BNFLB(40)

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
SM145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM146	2.556E-06	9.495E-07	3.528E-07	1.311E-07	4.871E-08	1.809E-08	6.728E-09	2.500E-09	9.288E-10
SM147	3.148E-01	3.145E-01	3.144E-01	3.144E-01	3.142E-01	3.140E-01	3.140E-01	3.138E-01	3.136E-01
SM148	1.824E-01	1.824E-01	1.824E-01	1.826E-01	1.826E-01	1.826E-01	1.827E-01	1.827E-01	1.827E-01
SM149	3.534E-03	3.534E-03	3.534E-03	3.536E-03	3.536E-03	3.536E-03	3.539E-03	3.539E-03	3.539E-03
SM150	2.896E-01	2.896E-01	2.896E-01	2.898E-01	2.898E-01	2.898E-01	2.900E-01	2.900E-01	2.900E-01
SM151	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM152	1.669E-01	1.669E-01	1.669E-01	1.670E-01	1.670E-01	1.670E-01	1.672E-01	1.672E-01	1.672E-01
SM153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM154	4.284E-02	4.284E-02	4.284E-02	4.288E-02	4.288E-02	4.288E-02	4.291E-02	4.291E-02	4.291E-02
SM155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SM165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLB(41)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER	3OY	CAN	UNIT
HO165	9.915E-01	9.924E-01	9.924E-01	9.924E-01	9.926E-01	9.927E-01		
HO166	9.364E-04	0.0	0.0	0.0	0.0	0.0		
HO166M	7.540E-03	7.523E-03	7.523E-03	7.519E-03	7.391E-03	7.391E-03		

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
HO165	9.927E-01	9.927E-01	9.927E-01	9.927E-01	9.927E-01	9.927E-01	9.927E-01	9.927E-01	9.927E-01
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	7.384E-03	7.384E-03	7.378E-03	7.372E-03	7.372E-03	7.366E-03	7.360E-03	7.354E-03	7.354E-03

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
HO165	9.927E-01	9.927E-01	9.927E-01	9.927E-01	9.927E-01	9.927E-01	9.927E-01	9.933E-01	9.933E-01
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	7.348E-03	7.305E-03	7.263E-03	7.220E-03	7.178E-03	7.141E-03	7.099E-03	7.060E-03	7.018E-03

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
HO165	9.933E-01	9.933E-01	9.939E-01	9.945E-01	9.945E-01	9.951E-01	9.951E-01	9.957E-01	9.957E-01
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	6.981E-03	6.586E-03	6.224E-03	5.877E-03	5.547E-03	5.238E-03	4.945E-03	4.670E-03	4.408E-03

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
HO165	9.957E-01	9.976E-01	9.988E-01	9.994E-01	9.994E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	4.160E-03	2.339E-03	1.315E-03	7.385E-04	4.143E-04	2.327E-04	1.306E-04	7.328E-05	4.113E-05

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
HO165	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	2.309E-05	7.138E-08	2.197E-10	6.801E-13	2.112E-15	6.550E-18	2.037E-20	1.017E-22	0.0

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
HO165	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
HO165	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
HO165	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
HO165	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
HO166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HO166M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　　BNFLB(42)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT	
PB206	2.151E-07	9.476E-08	9.476E-08	8.799E-08	1.781E-06	1.781E-06	
PB207	2.824E-04	9.575E-05	9.575E-05	1.003E-04	1.750E-03	1.749E-03	
PB208	9.976E-01	9.993E-01	9.993E-01	9.996E-01	9.991E-01	9.982E-01	
PB209	7.626E-08	9.068E-10	9.068E-10	7.028E-10	1.137E-09	1.136E-09	
PB210	1.487E-05	6.162E-07	6.162E-07	5.085E-07	4.435E-06	4.432E-06	
PB211	1.730E-08	3.148E-09	3.148E-09	2.893E-09	8.410E-09	8.407E-09	
PB212	1.932E-03	6.199E-04	6.199E-04	3.848E-04	3.846E-07	3.846E-07	
PB214	5.327E-12	3.812E-12	3.812E-12	4.161E-12	2.687E-11	2.685E-11	

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
PB206	1.917E-06	2.059E-06	2.207E-06	2.362E-06	2.524E-06	2.693E-06	2.869E-06	3.054E-06	3.245E-06
PB207	1.833E-03	1.917E-03	2.003E-03	2.090E-03	2.177E-03	2.266E-03	2.356E-03	2.447E-03	2.539E-03
PB208	9.982E-01	9.978E-01	9.982E-01	9.982E-01	9.978E-01	9.978E-01	9.974E-01	9.978E-01	9.974E-01
PB209	1.181E-09	1.227E-09	1.275E-09	1.324E-09	1.374E-09	1.427E-09	1.481E-09	1.536E-09	1.593E-09
PB210	4.652E-06	4.878E-06	5.111E-06	5.341E-06	5.578E-06	5.819E-06	6.063E-06	6.310E-06	6.561E-06
PB211	8.537E-09	8.655E-09	8.777E-09	8.888E-09	8.995E-09	9.102E-09	9.202E-09	9.305E-09	9.397E-09
PB212	3.811E-07	3.766E-07	3.725E-07	3.687E-07	3.648E-07	3.611E-07	3.575E-07	3.541E-07	3.506E-07
PB214	2.768E-11	2.850E-11	2.935E-11	3.018E-11	3.102E-11	3.185E-11	3.270E-11	3.355E-11	3.440E-11

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
PB206	3.444E-06	5.909E-06	9.254E-06	1.356E-05	1.892E-05	2.540E-05	3.312E-05	4.215E-05	5.265E-05
PB207	2.632E-03	3.602E-03	4.636E-03	5.715E-03	6.824E-03	7.950E-03	9.095E-03	1.025E-02	1.141E-02
PB208	9.974E-01	9.963E-01	9.952E-01	9.945E-01	9.931E-01	9.920E-01	9.909E-01	9.895E-01	9.885E-01
PB209	1.652E-09	2.318E-09	3.128E-09	4.085E-09	5.184E-09	6.430E-09	7.824E-09	9.364E-09	1.105E-08
PB210	6.816E-06	9.542E-06	1.257E-05	1.588E-05	1.948E-05	2.336E-05	2.759E-05	3.215E-05	3.712E-05
PB211	9.489E-09	1.025E-08	1.081E-08	1.120E-08	1.148E-08	1.167E-08	1.181E-08	1.189E-08	1.195E-08
PB212	3.472E-07	3.143E-07	2.858E-07	2.599E-07	2.365E-07	2.153E-07	1.961E-07	1.787E-07	1.630E-07
PB214	3.525E-11	4.402E-11	5.331E-11	6.317E-11	7.377E-11	8.520E-11	9.761E-11	1.111E-10	1.257E-10

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
PB206	6.471E-05	3.069E-04	9.325E-04	2.249E-03	4.627E-03	8.457E-03	1.411E-02	2.191E-02	3.213E-02
PB207	1.257E-02	2.413E-02	3.543E-02	4.642E-02	5.705E-02	6.729E-02	7.702E-02	8.622E-02	9.475E-02
PB208	9.874E-01	9.756E-01	9.635E-01	9.506E-01	9.375E-01	9.229E-01	9.067E-01	8.890E-01	8.691E-01
PB209	1.290E-08	3.975E-08	8.249E-08	1.415E-07	2.168E-07	3.080E-07	4.142E-07	5.341E-07	6.659E-07
PB210	4.248E-05	1.292E-04	3.030E-04	5.935E-04	1.017E-03	1.577E-03	2.270E-03	3.085E-03	4.003E-03
PB211	1.199E-08	1.192E-08	1.176E-08	1.160E-08	1.143E-08	1.125E-08	1.106E-08	1.084E-08	1.061E-08
PB212	1.487E-07	6.254E-08	3.011E-08	1.783E-08	1.310E-08	1.121E-08	1.037E-08	9.920E-09	9.600E-09
PB214	1.417E-10	3.958E-10	8.803E-10	1.655E-09	2.749E-09	4.166E-09	5.888E-09	7.889E-09	1.012E-08

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
PB206	4.491E-02	2.948E-01	5.616E-01	7.248E-01	8.152E-01	8.671E-01	8.992E-01	9.198E-01	9.338E-01
PB207	1.026E-01	1.341E-01	1.117E-01	8.428E-02	6.434E-02	5.094E-02	4.181E-02	3.537E-02	3.069E-02
PB208	8.474E-01	5.558E-01	3.085E-01	1.741E-01	1.058E-01	6.928E-02	4.823E-02	3.527E-02	2.681E-02
PB209	8.079E-07	2.239E-06	2.842E-06	2.839E-06	2.656E-06	2.452E-06	2.269E-06	2.109E-06	1.974E-06
PB210	5.006E-03	1.537E-02	1.825E-02	1.686E-02	1.460E-02	1.255E-02	1.086E-02	9.500E-03	8.400E-03
PB211	1.034E-08	6.838E-09	3.847E-09	2.213E-09	1.380E-09	9.333E-10	6.747E-10	5.148E-10	4.102E-10
PB212	9.318E-09	6.050E-09	3.319E-09	1.850E-09	1.111E-09	7.191E-10	4.948E-10	3.577E-10	2.687E-10
PB214	1.254E-08	3.579E-08	4.251E-08	3.926E-08	3.402E-08	2.923E-08	2.530E-08	2.213E-08	1.957E-08

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
PB206	9.440E-01	9.763E-01	9.814E-01	9.824E-01	9.821E-01	9.814E-01	9.805E-01	9.795E-01	9.786E-01
PB207	2.721E-02	1.551E-02	1.416E-02	1.472E-02	1.581E-02	1.703E-02	1.822E-02	1.933E-02	2.033E-02
PB208	2.105E-02	4.664E-03	2.083E-03	1.218E-03	8.193E-04	6.009E-04	4.670E-04	3.781E-04	3.157E-04
PB209	1.859E-06	1.228E-06	9.409E-07	7.670E-07	6.490E-07	5.636E-07	4.991E-07	4.487E-07	4.083E-07
PB210	7.504E-03	3.480E-03	2.202E-03	1.589E-03	1.231E-03	9.964E-04	8.316E-04	7.096E-04	6.155E-04
PB211	3.986E-10	1.331E-10	9.788E-11	8.293E-11	7.331E-11	6.580E-11	5.951E-11	5.407E-11	4.929E-11
PB212	2.085E-10	4.136E-11	1.663E-11	8.797E-12	5.378E-12	3.596E-12	2.557E-12	1.901E-12	1.461E-12
PB214	1.748E-08	8.105E-09	5.128E-09	3.702E-09	2.867E-09	2.321E-09	1.936E-09	1.652E-09	1.433E-09

表4.3(cont.)　Weiht ratio　　BNFLB(43)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
PB206	9.781E-01	9.732E-01	9.706E-01	9.680E-01	9.650E-01	9.626E-01	9.585E-01	9.555E-01	9.512E-01
PB207	2.123E-02	2.641E-02	2.921E-02	3.186E-02	3.475E-02	3.796E-02	4.137E-02	4.504E-02	4.880E-02
PB208	2.701E-04	1.090E-04	7.188E-05	5.676E-05	4.912E-05	4.498E-05	4.267E-05	4.157E-05	4.120E-05
PB209	3.754E-07	2.306E-07	1.711E-07	1.410E-07	1.224E-07	1.097E-07	1.000E-07	9.254E-08	8.636E-08
PB210	5.412E-04	2.185E-04	1.185E-04	7.269E-05	4.768E-05	3.269E-05	2.310E-05	1.674E-05	1.236E-05
PB211	4.508E-11	2.171E-11	1.367E-11	1.023E-11	8.474E-12	7.454E-12	6.801E-12	6.366E-12	6.051E-12
PB212	1.154E-12	2.335E-13	9.164E-14	5.094E-14	3.651E-14	3.132E-14	2.991E-14	3.029E-14	3.152E-14
PB214	1.260E-09	5.089E-10	2.760E-10	1.693E-10	1.110E-10	7.616E-11	5.380E-11	3.898E-11	2.879E-11

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
PB206	9.473E-01	9.064E-01	8.692E-01	8.375E-01	8.100E-01	7.857E-01	7.646E-01	7.459E-01	7.292E-01
PB207	5.273E-02	9.340E-02	1.304E-01	1.623E-01	1.899E-01	2.139E-01	2.350E-01	2.538E-01	2.704E-01
PB208	4.143E-05	5.829E-05	8.856E-05	1.269E-04	1.714E-04	2.203E-04	2.728E-04	3.279E-04	3.849E-04
PB209	8.120E-08	4.903E-08	3.255E-08	2.183E-08	1.472E-08	9.968E-09	6.780E-09	4.628E-09	3.168E-09
PB210	9.301E-06	1.536E-06	1.070E-06	9.736E-07	9.065E-07	8.484E-07	7.978E-07	7.530E-07	7.126E-07
PB211	5.822E-12	4.922E-12	4.513E-12	4.179E-12	3.892E-12	3.641E-12	3.420E-12	3.225E-12	3.050E-12
PB212	3.324E-14	5.495E-14	7.459E-14	9.092E-14	1.045E-13	1.157E-13	1.252E-13	1.331E-13	1.398E-13
PB214	2.166E-11	3.579E-12	2.493E-12	2.267E-12	2.111E-12	1.976E-12	1.858E-12	1.753E-12	1.660E-12

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
PB206	7.142E-01	6.153E-01	5.657E-01	5.362E-01	5.166E-01	5.032E-01	4.930E-01	4.853E-01	4.794E-01
PB207	2.854E-01	3.837E-01	4.327E-01	4.616E-01	4.805E-01	4.941E-01	5.036E-01	5.109E-01	5.164E-01
PB208	4.433E-04	1.060E-03	1.639E-03	2.152E-03	2.596E-03	2.984E-03	3.318E-03	3.609E-03	3.863E-03
PB209	2.176E-09	5.307E-11	1.570E-12	4.943E-14	1.620E-15	5.468E-17	1.882E-18	6.577E-20	2.327E-21
PB210	6.765E-07	4.422E-07	3.330E-07	2.572E-07	2.231E-07	1.918E-07	1.681E-07	1.497E-07	1.349E-07
PB211	2.893E-12	1.926E-12	1.438E-12	1.145E-12	9.479E-13	8.080E-13	7.024E-13	6.202E-13	5.545E-13
PB212	1.454E-13	1.705E-13	1.693E-13	1.604E-13	1.493E-13	1.382E-13	1.276E-13	1.180E-13	1.092E-13
PB214	1.576E-12	1.030E-12	7.757E-13	6.224E-13	5.197E-13	4.467E-13	3.916E-13	3.486E-13	3.143E-13

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
PB206	4.749E-01	4.578E-01	4.575E-01	4.620E-01	4.683E-01	4.754E-01	4.828E-01	4.906E-01	4.979E-01
PB207	5.212E-01	5.372E-01	5.363E-01	5.314E-01	5.250E-01	5.176E-01	5.100E-01	5.023E-01	4.939E-01
PB208	4.089E-03	5.392E-03	6.009E-03	6.418E-03	6.740E-03	7.017E-03	7.268E-03	7.504E-03	7.718E-03
PB209	8.325E-23	4.173E-37	2.494E-51	1.662E-65	0.0	0.0	0.0	0.0	0.0
PB210	1.229E-07	6.541E-08	4.495E-08	3.445E-08	2.806E-08	2.373E-08	2.062E-08	1.827E-08	1.641E-08
PB211	5.010E-13	2.453E-13	1.552E-13	1.095E-13	8.203E-14	6.388E-14	5.108E-14	4.166E-14	3.443E-14
PB212	1.016E-13	5.745E-14	4.001E-14	3.099E-14	2.551E-14	2.181E-14	1.915E-14	1.714E-14	1.556E-14
PB214	2.863E-13	1.523E-13	1.047E-13	8.024E-14	6.534E-14	5.528E-14	4.802E-14	4.256E-14	3.822E-14

表4.3(cont.)　Weiht ratio　　BNFLB(44)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
PO210	9.527E-01	8.039E-01	8.039E-01	8.604E-01	9.999E-01	1.000E+00
PO211M	2.882E-13	0.0	0.0	0.0	0.0	0.0
PO211	7.669E-08	1.806E-07	1.806E-07	2.187E-07	8.074E-08	8.072E-08
PO212	5.936E-08	2.466E-07	2.466E-07	1.755E-07	2.560E-11	2.560E-11
PO213	1.643E-10	2.533E-11	2.533E-11	2.588E-11	5.315E-12	5.313E-12
PO214	8.036E-10	3.086E-11	3.086E-11	4.441E-11	3.640E-11	3.640E-11
PO215	8.869E-08	2.090E-07	2.090E-07	2.530E-07	9.340E-08	9.340E-08
PO216	4.722E-02	1.960E-01	1.960E-01	1.396E-01	2.036E-05	2.035E-05
PO218	3.784E-06	3.503E-05	3.503E-05	5.040E-05	4.132E-05	4.132E-05

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
PO210	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	8.074E-08	7.842E-08	7.591E-08	7.350E-08	7.122E-08	6.901E-08	6.695E-08	6.498E-08	6.308E-08
PO212	2.497E-11	2.364E-11	2.234E-11	2.113E-11	2.002E-11	1.898E-11	1.803E-11	1.714E-11	1.631E-11
PO213	5.436E-12	5.413E-12	5.368E-12	5.330E-12	5.298E-12	5.266E-12	5.242E-12	5.224E-12	5.206E-12
PO214	3.693E-11	3.644E-11	3.583E-11	3.521E-11	3.464E-11	3.408E-11	3.356E-11	3.306E-11	3.258E-11
PO215	9.336E-08	9.069E-08	8.780E-08	8.498E-08	8.237E-08	7.980E-08	7.741E-08	7.512E-08	7.296E-08
PO216	1.986E-05	1.880E-05	1.776E-05	1.680E-05	1.591E-05	1.509E-05	1.433E-05	1.363E-05	1.297E-05
PO218	4.192E-05	4.136E-05	4.066E-05	3.997E-05	3.932E-05	3.870E-05	3.808E-05	3.751E-05	3.699E-05

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
PO210	1.000E+00	9.998E-01	1.000E+00	9.999E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.994E-01
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	6.130E-08	4.575E-08	3.661E-08	3.002E-08	2.509E-08	2.127E-08	1.823E-08	1.576E-08	1.371E-08
PO212	1.555E-11	9.722E-12	6.710E-12	4.831E-12	3.585E-12	2.719E-12	2.099E-12	1.641E-12	1.296E-12
PO213	5.195E-12	5.036E-12	5.160E-12	5.331E-12	5.519E-12	5.704E-12	5.883E-12	6.041E-12	6.174E-12
PO214	3.213E-11	2.772E-11	2.547E-11	2.389E-11	2.276E-11	2.191E-11	2.127E-11	2.077E-11	2.035E-11
PO215	7.088E-08	5.291E-08	4.234E-08	3.474E-08	2.903E-08	2.459E-08	2.109E-08	1.823E-08	1.587E-08
PO216	1.236E-05	7.732E-06	5.336E-06	3.841E-06	2.850E-06	2.162E-06	1.669E-06	1.305E-06	1.030E-06
PO218	3.647E-05	3.147E-05	2.891E-05	2.713E-05	2.583E-05	2.487E-05	2.414E-05	2.357E-05	2.311E-05

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
PO210	1.000E+00	1.000E+00	1.000E+00	9.997E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	1.202E-08	3.931E-09	1.653E-09	8.320E-10	4.789E-10	3.039E-10	2.075E-10	1.497E-10	1.129E-10
PO212	1.033E-12	1.429E-13	2.934E-14	8.868E-15	3.805E-15	2.098E-15	1.349E-15	9.494E-16	7.083E-16
PO213	6.292E-12	6.383E-12	5.645E-12	4.944E-12	4.423E-12	4.050E-12	3.784E-12	3.590E-12	3.452E-12
PO214	2.003E-11	1.841E-11	1.746E-11	1.676E-11	1.625E-11	1.587E-11	1.559E-11	1.537E-11	1.520E-11
PO215	1.390E-08	4.547E-09	1.911E-09	9.626E-10	5.540E-10	3.515E-10	2.400E-10	1.732E-10	1.305E-10
PO216	8.213E-07	1.136E-07	2.332E-08	7.052E-09	3.025E-09	1.668E-09	1.073E-09	7.549E-10	5.632E-10
PO218	2.274E-05	2.088E-05	1.982E-05	1.902E-05	1.845E-05	1.802E-05	1.770E-05	1.744E-05	1.725E-05

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
PO210	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	8.801E-11	1.895E-11	8.980E-12	5.594E-12	4.025E-12	3.167E-12	2.646E-12	2.308E-12	2.080E-12
PO212	5.497E-16	1.163E-16	5.371E-17	3.242E-17	2.247E-17	1.692E-17	1.345E-17	1.111E-17	9.453E-18
PO213	3.348E-12	3.021E-12	3.230E-12	3.493E-12	3.771E-12	4.053E-12	4.332E-12	4.606E-12	4.876E-12
PO214	1.506E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.399E-11	1.400E-11	1.400E-11	1.400E-11
PO215	1.018E-10	2.192E-11	1.038E-11	6.469E-12	4.656E-12	3.663E-12	3.061E-12	2.670E-12	2.406E-12
PO216	4.370E-10	9.240E-11	4.269E-11	2.577E-11	1.786E-11	1.345E-11	1.070E-11	8.840E-12	7.514E-12
PO218	1.709E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05

表4.3(cont.) Weiht ratio BNFLB(45)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
PO210	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	1.922E-12	1.629E-12	1.892E-12	2.224E-12	2.537E-12	2.813E-12	3.048E-12	3.245E-12	3.410E-12
PO212	8.206E-18	3.509E-18	2.231E-18	1.635E-18	1.291E-18	1.066E-18	9.077E-19	7.911E-19	7.011E-19
PO213	5.137E-12	7.320E-12	8.861E-12	1.001E-11	1.094E-11	1.173E-11	1.245E-11	1.312E-11	1.376E-11
PO214	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11
PO215	2.223E-12	1.885E-12	2.190E-12	2.572E-12	2.935E-12	3.254E-12	3.526E-12	3.754E-12	3.945E-12
PO216	6.524E-12	2.790E-12	1.772E-12	1.300E-12	1.026E-12	8.475E-13	7.221E-13	6.290E-13	5.574E-13
PO218	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
PO210	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	3.548E-12	4.231E-12	4.913E-12	6.001E-12	7.571E-12	9.713E-12	1.254E-11	1.620E-11	2.085E-11
PO212	6.294E-19	3.156E-19	2.282E-19	2.070E-19	2.261E-19	2.628E-19	3.823E-19	5.342E-19	7.530E-19
PO213	1.439E-11	2.189E-11	2.995E-11	4.026E-11	5.326E-11	6.958E-11	8.982E-11	1.147E-10	1.449E-10
PO214	1.400E-11	1.400E-11	1.399E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11
PO215	4.104E-12	4.894E-12	5.683E-12	6.941E-12	8.758E-12	1.124E-11	1.451E-11	1.873E-11	2.412E-11
PO216	5.005E-13	2.509E-13	1.815E-13	1.646E-13	1.798E-13	2.249E-13	3.040E-13	4.248E-13	5.988E-13
PO218	1.589E-05	1.589E-05	1.588E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
PO210	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.998E-01	1.000E+00
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	2.666E-11	1.364E-10	1.795E-10	1.828E-10	1.828E-10	1.827E-10	1.825E-10	1.824E-10	1.822E-10
PO212	1.055E-18	1.056E-17	2.058E-17	2.757E-17	3.402E-17	4.027E-17	4.633E-17	5.220E-17	5.791E-17
PO213	1.811E-10	6.618E-10	6.308E-10	4.650E-10	3.367E-10	2.436E-10	1.763E-10	1.275E-10	9.223E-11
PO214	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11
PO215	3.084E-11	1.578E-10	2.077E-10	2.114E-10	2.115E-10	2.113E-10	2.111E-10	2.109E-10	2.108E-10
PO216	8.394E-13	8.392E-12	1.636E-11	2.192E-11	2.706E-11	3.201E-11	3.684E-11	4.151E-11	4.604E-11
PO218	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
PO210	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	1.821E-10	1.855E-10	1.840E-10	1.824E-10	1.809E-10	1.794E-10	1.780E-10	1.765E-10	1.750E-10
PO212	6.347E-17	1.139E-16	1.502E-16	1.773E-16	1.976E-16	2.128E-16	2.241E-16	2.327E-16	2.391E-16
PO213	6.674E-11	2.490E-12	9.773E-14	3.837E-15	1.506E-16	5.913E-18	2.322E-19	9.115E-21	3.578E-22
PO214	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11
PO215	2.106E-10	2.146E-10	2.128E-10	2.110E-10	2.093E-10	2.076E-10	2.059E-10	2.042E-10	2.025E-10
PO216	5.045E-11	9.054E-11	1.194E-10	1.410E-10	1.571E-10	1.692E-10	1.782E-10	1.850E-10	1.901E-10
PO218	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
PO210	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.997E-01	1.000E+00	1.000E+00	1.000E+00
PO211M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PO211	1.736E-10	1.598E-10	1.470E-10	1.353E-10	1.246E-10	1.146E-10	1.055E-10	9.710E-11	8.936E-11
PO212	2.440E-16	2.594E-16	2.628E-16	2.656E-16	2.685E-16	2.713E-16	2.742E-16	2.771E-16	2.801E-16
PO213	1.405E-23	1.324E-37	1.151E-51	1.000E-65	0.0	0.0	0.0	0.0	0.0
PO214	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11	1.400E-11
PO215	2.008E-10	1.848E-10	1.701E-10	1.565E-10	1.441E-10	1.326E-10	1.220E-10	1.123E-10	1.034E-10
PO216	1.940E-10	2.062E-10	2.090E-10	2.112E-10	2.135E-10	2.157E-10	2.180E-10	2.203E-10	2.227E-10
PO218	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05	1.589E-05

表4.3(cont.) Weiht ratio BNFLB(46)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN	UNIT
BI208	5.643E-07	8.634E-08	8.634E-08	1.116E-07	6.863E-08	6.865E-08	
BI209	3.637E-01	1.728E-01	1.728E-01	2.538E-01	9.990E-01	9.992E-01	
BI210M	4.146E-06	6.343E-07	6.343E-07	8.199E-07	5.042E-07	5.042E-07	
BI210	3.194E-05	5.338E-06	5.338E-06	7.355E-06	6.028E-05	6.030E-05	
BI211	3.543E-06	2.614E-06	2.614E-06	4.009E-06	1.096E-05	1.096E-05	
BI212	6.361E-01	8.272E-01	8.272E-01	7.462E-01	8.058E-04	8.059E-04	
BI213	6.209E-05	2.999E-06	2.999E-06	3.880E-06	5.901E-06	5.901E-06	
BI214	1.373E-08	3.982E-08	3.982E-08	7.258E-08	4.406E-07	4.407E-07	

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
BI208	6.555E-08	6.262E-08	5.986E-08	5.722E-08	5.473E-08	5.234E-08	5.007E-08	4.793E-08	4.590E-08
BI209	9.992E-01	9.993E-01	9.993E-01	9.993E-01	9.994E-01	9.994E-01	9.994E-01	9.994E-01	9.995E-01
BI210M	4.815E-07	4.600E-07	4.397E-07	4.203E-07	4.020E-07	3.845E-07	3.678E-07	3.521E-07	3.372E-07
BI210	6.049E-05	6.060E-05	6.068E-05	6.066E-05	6.060E-05	6.049E-05	6.029E-05	6.010E-05	5.989E-05
BI211	1.063E-05	1.030E-05	9.986E-06	9.674E-06	9.370E-06	9.068E-06	8.775E-06	8.492E-06	8.218E-06
BI212	7.630E-04	7.207E-04	6.816E-04	6.448E-04	6.107E-04	5.784E-04	5.480E-04	5.196E-04	4.929E-04
BI213	5.857E-06	5.816E-06	5.777E-06	5.736E-06	5.699E-06	5.660E-06	5.621E-06	5.584E-06	5.548E-06
BI214	4.339E-07	4.271E-07	4.203E-07	4.133E-07	4.064E-07	3.994E-07	3.923E-07	3.854E-07	3.785E-07

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
BI208	4.393E-08	2.899E-08	1.974E-08	1.386E-08	1.002E-08	7.427E-09	5.633E-09	4.359E-09	3.434E-09
BI209	9.990E-01	9.997E-01	9.998E-01	9.998E-01	9.999E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00
BI210M	3.227E-07	2.130E-07	1.450E-07	1.018E-07	7.358E-08	5.456E-08	4.138E-08	3.202E-08	2.523E-08
BI210	5.957E-05	5.515E-05	4.960E-05	4.411E-05	3.918E-05	3.496E-05	3.137E-05	2.836E-05	2.584E-05
BI211	7.945E-06	5.680E-06	4.088E-06	2.982E-06	2.214E-06	1.674E-06	1.287E-06	1.006E-06	7.981E-07
BI212	4.673E-04	2.800E-04	1.738E-04	1.113E-04	7.334E-05	4.963E-05	3.437E-05	2.429E-05	1.749E-05
BI213	5.509E-06	5.115E-06	4.712E-06	4.330E-06	3.981E-06	3.671E-06	3.396E-06	3.153E-06	2.940E-06
BI214	3.714E-07	3.070E-07	2.536E-07	2.117E-07	1.791E-07	1.538E-07	1.339E-07	1.182E-07	1.057E-07

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
BI208	2.749E-09	5.259E-10	1.775E-10	7.910E-11	4.154E-11	2.432E-11	1.537E-11	1.030E-11	7.211E-12
BI209	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
BI210M	2.020E-08	3.864E-09	1.305E-09	5.814E-10	3.053E-10	1.788E-10	1.130E-10	7.573E-11	5.305E-11
BI210	2.374E-05	1.405E-05	1.130E-05	1.001E-05	9.136E-06	8.439E-06	7.822E-06	7.267E-06	6.761E-06
BI211	6.422E-07	1.244E-07	4.203E-08	1.875E-08	9.852E-09	5.772E-09	3.653E-09	2.450E-09	1.718E-09
BI212	1.280E-05	1.049E-06	1.730E-07	4.633E-08	1.815E-08	9.243E-09	5.508E-09	3.603E-09	2.499E-09
BI213	2.751E-06	1.651E-06	1.174E-06	9.108E-07	7.438E-07	6.292E-07	5.448E-07	4.804E-07	4.295E-07
BI214	9.553E-08	5.193E-08	3.960E-08	3.367E-08	2.982E-08	2.689E-08	2.449E-08	2.242E-08	2.063E-08

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
BI208	5.238E-12	6.225E-13	1.788E-13	7.430E-14	3.789E-14	2.198E-14	1.393E-14	9.420E-15	6.689E-15
BI209	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
BI210M	3.854E-11	4.588E-12	1.320E-12	5.494E-13	2.807E-13	1.631E-13	1.035E-13	7.012E-14	4.987E-14
BI210	6.305E-06	3.533E-06	2.188E-06	1.500E-06	1.100E-06	8.440E-07	6.699E-07	5.459E-07	4.542E-07
BI211	1.249E-09	1.508E-10	4.423E-11	1.890E-11	9.968E-12	6.017E-12	3.990E-12	2.836E-12	2.127E-12
BI212	1.808E-09	2.145E-10	6.134E-11	2.540E-11	1.290E-11	7.453E-12	4.704E-12	3.168E-12	2.241E-12
BI213	3.885E-07	1.966E-07	1.301E-07	9.653E-08	7.639E-08	6.297E-08	5.343E-08	4.630E-08	4.077E-08
BI214	1.905E-08	9.933E-09	6.152E-09	4.219E-09	3.091E-09	2.372E-09	1.882E-09	1.534E-09	1.277E-09

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
BI208	4.937E-15	7.172E-16	2.471E-16	1.196E-16	6.931E-17	4.486E-17	3.125E-17	2.296E-17	1.754E-17
BI209	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
BI210M	3.688E-14	5.445E-15	1.907E-15	9.387E-16	5.530E-16	3.639E-16	2.577E-16	1.925E-16	1.496E-16
BI210	3.846E-07	1.255E-07	6.545E-08	4.158E-08	2.937E-08	2.215E-08	1.744E-08	1.417E-08	1.178E-08
BI211	1.664E-12	4.605E-13	2.790E-13	2.081E-13	1.677E-13	1.403E-13	1.197E-13	1.035E-13	9.042E-14
BI212	1.648E-12	2.300E-13	7.619E-14	3.548E-14	1.978E-14	1.233E-14	8.268E-15	5.854E-15	4.309E-15
BI213	3.637E-08	1.691E-08	1.068E-08	7.666E-09	5.915E-09	4.784E-09	3.997E-09	3.423E-09	2.984E-09
BI214	1.081E-09	3.527E-10	1.839E-10	1.169E-10	8.255E-11	6.225E-11	4.903E-11	3.984E-11	3.309E-11

表4.3(cont.) Weiht ratio BNFLB(47)

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
BI208	1.382E-17	2.881E-18	1.168E-18	6.071E-19	3.590E-19	2.295E-19	1.545E-19	1.080E-19	7.745E-20
BI209	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
BI210M	1.198E-16	2.945E-17	1.409E-17	8.637E-18	6.025E-18	4.545E-18	3.610E-18	2.975E-18	2.518E-18
BI210	9.960E-09	2.974E-09	1.313E-09	6.792E-10	3.846E-10	2.314E-10	1.456E-10	9.508E-11	6.398E-11
BI211	7.956E-14	2.833E-14	1.453E-14	9.173E-15	6.553E-15	5.059E-15	4.112E-15	3.467E-15	3.003E-15
BI212	3.275E-15	4.901E-16	1.565E-16	7.339E-17	4.540E-17	3.417E-17	2.907E-17	2.652E-17	2.516E-17
BI213	2.639E-09	1.198E-09	7.243E-10	5.033E-10	3.771E-10	2.964E-10	2.409E-10	2.008E-10	1.707E-10
BI214	2.799E-11	8.360E-12	3.692E-12	1.909E-12	1.081E-12	6.503E-13	4.093E-13	2.672E-13	1.798E-13

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
BI208	5.676E-20	4.356E-21	4.872E-22	6.217E-23	8.463E-24	1.202E-24	1.894E-25	1.893E-26	1.646E-26
BI209	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
BI210M	2.176E-18	8.720E-19	5.089E-19	3.390E-19	2.412E-19	1.780E-19	1.345E-19	1.031E-19	7.990E-20
BI210	4.424E-11	4.362E-12	2.435E-12	2.005E-12	1.794E-12	1.668E-12	1.588E-12	1.533E-12	1.497E-12
BI211	2.655E-15	1.339E-15	9.840E-16	8.252E-16	7.386E-16	6.861E-16	6.524E-16	6.298E-16	6.142E-16
BI212	2.438E-17	2.403E-17	2.616E-17	2.886E-17	3.187E-17	3.507E-17	3.840E-17	4.180E-17	4.527E-17
BI213	1.475E-10	5.313E-11	2.828E-11	1.717E-11	1.113E-11	7.484E-12	5.152E-12	3.601E-12	2.543E-12
BI214	1.243E-13	1.226E-14	6.843E-15	5.636E-15	5.043E-15	4.689E-15	4.462E-15	4.312E-15	4.208E-15

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
BI208	1.440E-26	9.129E-35	6.018E-43	3.975E-51	2.625E-59	1.733E-67	1.145E-75	0.0	0.0
BI209	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
BI210M	6.234E-20	5.936E-21	5.877E-22	5.832E-23	5.798E-24	5.696E-25	4.741E-26	0.0	0.0
BI210	1.472E-12	1.372E-12	1.368E-12	1.366E-12	1.364E-12	1.362E-12	1.360E-12	1.357E-12	1.355E-12
BI211	6.033E-16	5.732E-16	5.665E-16	5.610E-16	5.554E-16	5.500E-16	5.446E-16	5.393E-16	5.339E-16
BI212	4.876E-17	8.160E-17	1.073E-16	1.265E-16	1.407E-16	1.513E-16	1.590E-16	1.649E-16	1.692E-16
BI213	1.808E-12	6.291E-14	2.461E-15	9.648E-17	3.782E-18	1.482E-19	5.810E-21	2.277E-22	8.927E-24
BI214	4.136E-15	3.859E-15	3.844E-15	3.839E-15	3.833E-15	3.827E-15	3.821E-15	3.815E-15	3.809E-15

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
BI208	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BI209	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
BI210M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BI210	1.353E-12	1.333E-12	1.312E-12	1.292E-12	1.271E-12	1.252E-12	1.232E-12	1.214E-12	1.196E-12
BI211	5.288E-16	4.792E-16	4.342E-16	3.935E-16	3.566E-16	3.232E-16	2.928E-16	2.654E-16	2.405E-16
BI212	1.724E-16	1.804E-16	1.800E-16	1.792E-16	1.782E-16	1.773E-16	1.765E-16	1.757E-16	1.748E-16
BI213	3.499E-25	3.246E-39	2.779E-53	2.378E-67	0.0	0.0	0.0	0.0	0.0
BI214	3.803E-15	3.745E-15	3.687E-15	3.630E-15	3.574E-15	3.519E-15	3.465E-15	3.411E-15	3.359E-15

表4.3(cont.)　Weiht ratio　　BNFLB(48)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
RA222	1.839E-09	7.918E-37	7.918E-37	2.460E-40	0.0	0.0
RA223	4.891E-04	2.743E-04	2.743E-04	4.555E-04	4.511E-03	4.511E-03
RA224	9.887E-01	9.769E-01	9.769E-01	9.546E-01	3.733E-03	3.734E-03
RA225	5.175E-04	1.899E-05	1.899E-05	2.661E-05	1.466E-04	1.466E-04
RA226	1.037E-02	2.284E-02	2.284E-02	4.510E-02	9.916E-01	9.914E-01
RA228	2.946E-06	2.552E-06	2.552E-06	4.389E-06	2.576E-05	2.576E-05

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	4.444E-03	4.376E-03	4.313E-03	4.248E-03	4.185E-03	4.123E-03	4.063E-03	4.002E-03	3.944E-03
RA224	3.591E-03	3.446E-03	3.313E-03	3.188E-03	3.070E-03	2.960E-03	2.856E-03	2.756E-03	2.662E-03
RA225	1.479E-04	1.491E-04	1.506E-04	1.521E-04	1.537E-04	1.554E-04	1.571E-04	1.589E-04	1.607E-04
RA226	9.916E-01	9.919E-01	9.925E-01	9.927E-01	9.925E-01	9.927E-01	9.929E-01	9.931E-01	9.930E-01
RA228	2.506E-05	2.439E-05	2.376E-05	2.315E-05	2.256E-05	2.200E-05	2.146E-05	2.094E-05	2.044E-05

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	3.885E-03	3.366E-03	2.935E-03	2.568E-03	2.254E-03	1.984E-03	1.753E-03	1.554E-03	1.378E-03
RA224	2.573E-03	1.868E-03	1.404E-03	1.078E-03	8.404E-04	6.625E-04	5.270E-04	4.223E-04	3.400E-04
RA225	1.626E-04	1.830E-04	2.042E-04	2.251E-04	2.447E-04	2.630E-04	2.794E-04	2.940E-04	3.065E-04
RA226	9.931E-01	9.945E-01	9.955E-01	9.962E-01	9.967E-01	9.971E-01	9.974E-01	9.980E-01	9.974E-01
RA228	1.997E-05	1.608E-05	1.329E-05	1.121E-05	9.584E-06	8.283E-06	7.219E-06	6.336E-06	5.584E-06

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	1.228E-03	4.378E-04	1.940E-04	1.018E-04	6.043E-05	3.926E-05	2.728E-05	1.998E-05	1.522E-05
RA224	2.756E-04	4.155E-05	8.992E-06	2.831E-06	1.253E-06	7.075E-07	4.632E-07	3.307E-07	2.493E-07
RA225	3.175E-04	3.509E-04	3.273E-04	2.986E-04	2.755E-04	2.584E-04	2.458E-04	2.366E-04	2.298E-04
RA226	9.985E-01	9.992E-01	9.995E-01	9.994E-01	9.996E-01	9.998E-01	9.997E-01	9.998E-01	9.991E-01
RA228	4.950E-06	1.751E-06	7.787E-07	4.103E-07	2.447E-07	1.598E-07	1.117E-07	8.226E-08	6.306E-08

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	1.199E-05	2.777E-06	1.315E-06	8.193E-07	5.896E-07	4.638E-07	3.875E-07	3.380E-07	3.046E-07
RA224	1.954E-07	4.446E-08	2.054E-08	1.240E-08	8.589E-09	6.468E-09	5.142E-09	4.250E-09	3.612E-09
RA225	2.251E-04	2.185E-04	2.336E-04	2.527E-04	2.728E-04	2.932E-04	3.132E-04	3.331E-04	3.524E-04
RA226	1.000E+00	9.997E-01	1.000E+00	1.000E+00	1.000E+00	9.998E-01	9.998E-01	9.997E-01	9.997E-01
RA228	5.001E-08	1.256E-08	6.588E-09	4.573E-09	3.663E-09	3.186E-09	2.913E-09	2.753E-09	2.656E-09

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	2.814E-07	2.386E-07	2.772E-07	3.254E-07	3.715E-07	4.118E-07	4.462E-07	4.751E-07	4.991E-07
RA224	3.137E-09	1.342E-09	8.523E-10	6.247E-10	4.930E-10	4.073E-10	3.469E-10	3.022E-10	2.678E-10
RA225	3.714E-04	5.292E-04	6.409E-04	7.238E-04	7.907E-04	8.481E-04	8.997E-04	9.480E-04	9.943E-04
RA226	9.996E-01	9.994E-01	9.996E-01	9.994E-01	9.993E-01	9.991E-01	9.990E-01	9.991E-01	9.990E-01
RA228	2.602E-09	2.736E-09	3.063E-09	3.371E-09	3.661E-09	3.943E-09	4.223E-09	4.509E-09	4.802E-09

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	5.192E-07	6.190E-07	7.184E-07	8.763E-07	1.105E-06	1.416E-06	1.826E-06	2.353E-06	3.023E-06
RA224	2.405E-10	1.205E-10	8.711E-11	7.891E-11	8.615E-11	1.077E-10	1.452E-10	2.026E-10	2.850E-10
RA225	1.040E-03	1.581E-03	2.162E-03	2.902E-03	3.839E-03	5.007E-03	6.455E-03	8.227E-03	1.038E-02
RA226	9.989E-01	9.984E-01	9.978E-01	9.970E-01	9.962E-01	9.951E-01	9.937E-01	9.918E-01	9.895E-01
RA228	5.105E-09	8.913E-09	1.497E-08	2.429E-08	3.835E-08	5.903E-08	8.882E-08	1.309E-07	1.890E-07

表4.3(cont.) Weiht ratio BNFLB(49)

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	3.855E-06	1.907E-05	2.515E-05	2.591E-05	2.614E-05	2.631E-05	2.641E-05	2.648E-05	2.651E-05
RA224	3.984E-10	3.851E-09	7.524E-09	1.020E-08	1.270E-08	1.513E-08	1.749E-08	1.979E-08	2.200E-08
RA225	1.293E-02	4.569E-02	4.363E-02	3.255E-02	2.378E-02	1.732E-02	1.259E-02	9.139E-03	6.627E-03
RA226	9.874E-01	9.544E-01	9.563E-01	9.676E-01	9.764E-01	9.827E-01	9.875E-01	9.913E-01	9.929E-01
RA228	2.577E-07	2.621E-06	5.121E-06	6.943E-06	8.643E-06	1.030E-05	1.190E-05	1.346E-05	1.497E-05

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	2.654E-05	2.716E-05	2.694E-05	2.672E-05	2.651E-05	2.629E-05	2.606E-05	2.585E-05	2.564E-05
RA224	2.415E-08	4.352E-08	5.742E-08	6.778E-08	7.557E-08	8.139E-08	8.570E-08	8.898E-08	9.142E-08
RA225	4.804E-03	1.800E-04	7.067E-06	2.775E-07	1.090E-08	4.278E-10	1.679E-11	6.592E-13	2.588E-14
RA226	9.951E-01	9.994E-01	9.994E-01	1.000E+00	1.000E+00	1.000E+00	9.994E-01	1.000E+00	1.000E+00
RA228	1.644E-05	2.962E-05	3.908E-05	4.614E-05	5.143E-05	5.538E-05	5.835E-05	6.056E-05	6.226E-05

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
RA222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RA223	2.544E-05	2.340E-05	2.154E-05	1.983E-05	1.825E-05	1.679E-05	1.546E-05	1.422E-05	1.309E-05
RA224	9.330E-08	9.919E-08	1.005E-07	1.016E-07	1.027E-07	1.038E-07	1.049E-07	1.059E-07	1.071E-07
RA225	1.016E-15	9.570E-30	8.323E-44	7.235E-58	6.295E-72	0.0	0.0	0.0	0.0
RA226	1.000E+00	9.994E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
RA228	6.352E-05	6.750E-05	6.840E-05	6.917E-05	6.990E-05	7.061E-05	7.140E-05	7.211E-05	7.291E-05

表4.3(cont.) Weiht ratio BNFLB(50)

DISCHARGE COOLING5Y REPROCESS COOLING1Y AFTER 30Y CAN UNIT

AC225	1.014E-03	6.619E-05	6.619E-05	5.460E-05	3.106E-05	3.106E-05
AC227	9.992E-01	1.000E+00	1.000E+00	9.999E-01	1.000E+00	1.000E+00
AC228	2.747E-04	1.375E-09	1.375E-09	1.392E-09	8.430E-10	8.431E-10

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
AC225	3.180E-05	3.257E-05	3.339E-05	3.425E-05	3.512E-05	3.605E-05	3.698E-05	3.796E-05	3.898E-05
AC227	1.000E+00	1.000E+00	1.000E+00	9.999E-01	1.000E+00	1.000E+00	9.999E-01	9.999E-01	9.999E-01
AC228	8.330E-10	8.232E-10	8.141E-10	8.052E-10	7.966E-10	7.886E-10	7.808E-10	7.733E-10	7.663E-10

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
AC225	4.002E-05	5.193E-05	6.651E-05	8.372E-05	1.038E-04	1.266E-04	1.523E-04	1.809E-04	2.126E-04
AC227	9.999E-01	1.000E+00	1.000E+00	9.990E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
AC228	7.594E-10	7.051E-10	6.692E-10	6.443E-10	6.280E-10	6.162E-10	6.081E-10	6.024E-10	5.983E-10

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
AC225	2.472E-04	7.648E-04	1.606E-03	2.791E-03	4.334E-03	6.242E-03	8.520E-03	1.118E-02	1.420E-02
AC227	1.000E+00	1.000E+00	9.983E-01	9.974E-01	9.957E-01	9.940E-01	9.914E-01	9.889E-01	9.855E-01
AC228	5.954E-10	5.897E-10	5.907E-10	5.926E-10	5.948E-10	5.967E-10	5.985E-10	6.005E-10	6.022E-10

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
AC225	1.761E-02	6.985E-02	1.449E-01	2.273E-01	3.062E-01	3.761E-01	4.354E-01	4.847E-01	5.248E-01
AC227	9.822E-01	9.304E-01	8.552E-01	7.726E-01	6.940E-01	6.239E-01	5.646E-01	5.153E-01	4.752E-01
AC228	6.042E-10	6.206E-10	6.312E-10	6.357E-10	6.355E-10	6.315E-10	6.257E-10	6.184E-10	6.109E-10

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
AC225	5.576E-01	6.791E-01	6.879E-01	6.797E-01	6.702E-01	6.629E-01	6.579E-01	6.557E-01	6.552E-01
AC227	4.427E-01	3.209E-01	3.119E-01	3.203E-01	3.298E-01	3.374E-01	3.419E-01	3.445E-01	3.447E-01
AC228	6.035E-10	5.426E-10	5.081E-10	4.890E-10	4.792E-10	4.760E-10	4.772E-10	4.819E-10	4.889E-10

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
AC225	6.565E-01	7.090E-01	7.415E-01	7.594E-01	7.680E-01	7.713E-01	7.713E-01	7.698E-01	7.659E-01
AC227	3.435E-01	2.909E-01	2.582E-01	2.403E-01	2.318E-01	2.286E-01	2.286E-01	2.307E-01	2.339E-01
AC228	4.979E-10	6.176E-10	7.931E-10	9.827E-10	1.186E-09	1.405E-09	1.640E-09	1.891E-09	2.157E-09

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
AC225	7.617E-01	6.955E-01	6.234E-01	5.451E-01	4.646E-01	3.859E-01	3.128E-01	2.478E-01	1.926E-01
AC227	2.380E-01	3.043E-01	3.766E-01	4.549E-01	5.353E-01	6.141E-01	6.874E-01	7.522E-01	8.075E-01
AC228	2.437E-09	6.167E-09	1.131E-08	1.798E-08	2.610E-08	3.545E-08	4.568E-08	5.640E-08	6.722E-08

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
AC225	1.472E-01	6.284E-03	2.503E-04	9.910E-06	3.921E-07	1.553E-08	6.146E-10	2.432E-11	9.631E-13
AC227	8.526E-01	9.939E-01	9.997E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
AC228	7.784E-08	1.598E-07	2.138E-07	2.546E-07	2.860E-07	3.107E-07	3.298E-07	3.452E-07	3.578E-07

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
AC225	3.814E-14	3.903E-28	3.687E-42	3.482E-56	3.290E-70	0.0	0.0	0.0	0.0
AC227	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
AC228	3.680E-07	4.254E-07	4.682E-07	5.141E-07	5.646E-07	6.200E-07	6.806E-07	7.478E-07	8.210E-07

表4.3(cont.)　Weiht ratio　　BNFLB(51)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
PA231	7.809E-01	8.982E-01	8.982E-01	8.983E-01	8.942E-01	8.940E-01
PA232	1.568E-03	0.0	0.0	0.0	0.0	0.0
PA233	2.175E-01	1.017E-01	1.017E-01	1.018E-01	1.059E-01	1.058E-01
PA234M	1.234E-05	5.840E-06	5.840E-06	1.457E-09	1.290E-09	1.290E-09
PA234	2.257E-05	2.609E-06	2.609E-06	6.508E-10	5.762E-10	5.761E-10
PA235	0.0	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
PA231	8.940E-01	8.940E-01	8.940E-01	8.936E-01	8.936E-01	8.936E-01	8.931E-01	8.931E-01	8.931E-01
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	1.060E-01	1.061E-01	1.063E-01	1.064E-01	1.065E-01	1.067E-01	1.068E-01	1.069E-01	1.070E-01
PA234M	1.290E-09	1.290E-09	1.290E-09	1.289E-09	1.289E-09	1.289E-09	1.289E-09	1.289E-09	1.289E-09
PA234	5.761E-10	5.761E-10	5.761E-10	5.758E-10	5.758E-10	5.758E-10	5.755E-10	5.755E-10	5.755E-10
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
PA231	8.927E-01	8.918E-01	8.904E-01	8.891E-01	8.877E-01	8.864E-01	8.850E-01	8.847E-01	8.833E-01
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	1.071E-01	1.085E-01	1.097E-01	1.109E-01	1.122E-01	1.133E-01	1.145E-01	1.157E-01	1.168E-01
PA234M	1.288E-09	1.287E-09	1.285E-09	1.283E-09	1.281E-09	1.279E-09	1.277E-09	1.276E-09	1.274E-09
PA234	5.752E-10	5.746E-10	5.737E-10	5.729E-10	5.720E-10	5.711E-10	5.703E-10	5.697E-10	5.689E-10
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
PA231	8.824E-01	8.725E-01	8.640E-01	8.569E-01	8.508E-01	8.465E-01	8.421E-01	8.391E-01	8.360E-01
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	1.179E-01	1.279E-01	1.362E-01	1.431E-01	1.489E-01	1.538E-01	1.578E-01	1.612E-01	1.640E-01
PA234M	1.273E-09	1.258E-09	1.245E-09	1.234E-09	1.224E-09	1.217E-09	1.210E-09	1.204E-09	1.199E-09
PA234	5.683E-10	5.615E-10	5.558E-10	5.509E-10	5.467E-10	5.433E-10	5.402E-10	5.376E-10	5.353E-10
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
PA231	8.338E-01	8.241E-01	8.246E-01	8.280E-01	8.325E-01	8.377E-01	8.435E-01	8.501E-01	8.567E-01
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	1.664E-01	1.758E-01	1.751E-01	1.718E-01	1.674E-01	1.621E-01	1.563E-01	1.500E-01	1.434E-01
PA234M	1.194E-09	1.165E-09	1.144E-09	1.119E-09	1.090E-09	1.056E-09	1.018E-09	9.777E-10	9.350E-10
PA234	5.333E-10	5.204E-10	5.108E-10	4.998E-10	4.867E-10	4.716E-10	4.548E-10	4.366E-10	4.175E-10
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
PA231	8.631E-01	9.222E-01	9.535E-01	9.686E-01	9.774E-01	9.821E-01	9.847E-01	9.870E-01	9.884E-01
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	1.366E-01	7.778E-02	4.646E-02	3.111E-02	2.291E-02	1.810E-02	1.506E-02	1.302E-02	1.158E-02
PA234M	8.908E-10	5.088E-10	3.049E-10	2.048E-10	1.513E-10	1.199E-10	1.001E-10	8.686E-11	7.754E-11
PA234	3.978E-10	2.272E-10	1.361E-10	9.147E-11	6.758E-11	5.361E-11	4.473E-11	3.881E-11	3.464E-11
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
PA231	9.894E-01	9.927E-01	9.932E-01	9.936E-01	9.938E-01	9.940E-01	9.942E-01	9.944E-01	9.946E-01
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	1.055E-02	7.237E-03	6.689E-03	6.439E-03	6.232E-03	6.033E-03	5.843E-03	5.658E-03	5.480E-03
PA234M	7.081E-11	5.022E-11	4.797E-11	4.771E-11	4.771E-11	4.773E-11	4.774E-11	4.778E-11	4.779E-11
PA234	3.164E-11	2.243E-11	2.143E-11	2.131E-11	2.132E-11	2.132E-11	2.133E-11	2.133E-11	2.134E-11
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLB(52)

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
PA231	9.948E-01	9.962E-01	9.972E-01	9.979E-01	9.985E-01	9.991E-01	9.992E-01	9.994E-01	9.996E-01
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	5.307E-03	3.847E-03	2.788E-03	2.021E-03	1.464E-03	1.060E-03	7.678E-04	5.561E-04	4.028E-04
PA234M	4.781E-11	4.794E-11	4.804E-11	4.812E-11	4.818E-11	4.825E-11	4.831E-11	4.835E-11	4.841E-11
PA234	2.136E-11	2.142E-11	2.146E-11	2.150E-11	2.153E-11	2.154E-11	2.157E-11	2.160E-11	2.162E-11
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
PA231	9.996E-01	9.998E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	2.917E-04	1.155E-05	4.572E-07	1.809E-08	7.161E-10	2.835E-11	1.122E-12	4.441E-14	1.759E-15
PA234M	4.843E-11	4.885E-11	4.926E-11	4.969E-11	5.010E-11	5.052E-11	5.094E-11	5.135E-11	5.179E-11
PA234	2.164E-11	2.182E-11	2.200E-11	2.218E-11	2.238E-11	2.256E-11	2.275E-11	2.293E-11	2.314E-11
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
PA231	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
PA232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA233	6.962E-17	6.576E-31	6.211E-45	5.869E-59	0.0	0.0	0.0	0.0	0.0
PA234M	5.221E-11	5.673E-11	6.163E-11	6.698E-11	7.277E-11	7.906E-11	8.590E-11	9.334E-11	1.014E-10
PA234	2.332E-11	2.535E-11	2.754E-11	2.992E-11	3.249E-11	3.532E-11	3.836E-11	4.168E-11	4.529E-11
PA235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　　BNFLB(53)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
TH226	1.720E-12	1.989E-39	1.989E-39	4.531E-43	0.0	0.0
TH227	1.513E-08	2.272E-08	2.272E-08	2.789E-08	1.233E-07	1.233E-07
TH228	3.598E-03	9.543E-03	9.543E-03	6.820E-03	1.206E-05	1.206E-05
TH229	5.192E-04	1.765E-04	1.765E-04	1.813E-04	4.494E-04	4.494E-04
TH230	1.764E-02	5.353E-02	5.353E-02	5.494E-02	5.864E-02	5.865E-02
TH231	1.930E-04	5.703E-05	5.703E-05	1.302E-08	1.312E-08	1.312E-08
TH232	9.056E-01	9.142E-01	9.142E-01	9.382E-01	9.409E-01	9.406E-01
TH233	9.782E-07	0.0	0.0	0.0	0.0	0.0
TH234	7.225E-02	2.255E-02	2.255E-02	5.776E-06	5.150E-06	5.149E-06

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	1.252E-07	1.269E-07	1.286E-07	1.303E-07	1.319E-07	1.334E-07	1.349E-07	1.364E-07	1.378E-07
TH228	1.192E-05	1.177E-05	1.165E-05	1.152E-05	1.140E-05	1.129E-05	1.118E-05	1.107E-05	1.096E-05
TH229	4.670E-04	4.851E-04	5.040E-04	5.232E-04	5.435E-04	5.640E-04	5.854E-04	6.071E-04	6.299E-04
TH230	5.889E-02	5.910E-02	5.935E-02	5.958E-02	5.985E-02	6.009E-02	6.037E-02	6.063E-02	6.094E-02
TH231	1.312E-08	1.312E-08	1.312E-08	1.312E-08	1.312E-08	1.311E-08	1.311E-08	1.310E-08	1.310E-08
TH232	9.406E-01	9.400E-01	9.407E-01	9.400E-01	9.400E-01	9.394E-01	9.394E-01	9.387E-01	9.387E-01
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	5.149E-06	5.146E-06	5.146E-06	5.142E-06	5.142E-06	5.139E-06	5.139E-06	5.135E-06	5.135E-06

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	1.391E-07	1.501E-07	1.579E-07	1.631E-07	1.664E-07	1.683E-07	1.692E-07	1.693E-07	1.687E-07
TH228	1.085E-05	9.844E-06	8.935E-06	8.097E-06	7.337E-06	6.645E-06	6.012E-06	5.442E-06	4.922E-06
TH229	6.529E-04	9.153E-04	1.232E-03	1.603E-03	2.026E-03	2.500E-03	3.023E-03	3.594E-03	4.208E-03
TH230	6.121E-02	6.453E-02	6.864E-02	7.339E-02	7.896E-02	8.514E-02	9.201E-02	9.955E-02	1.076E-01
TH231	1.310E-08	1.308E-08	1.303E-08	1.298E-08	1.292E-08	1.285E-08	1.276E-08	1.267E-08	1.256E-08
TH232	9.381E-01	9.343E-01	9.305E-01	9.249E-01	9.194E-01	9.122E-01	9.050E-01	8.968E-01	8.882E-01
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	5.132E-06	5.111E-06	5.087E-06	5.056E-06	5.023E-06	4.983E-06	4.940E-06	4.896E-06	4.845E-06

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	1.678E-07	1.472E-07	1.233E-07	1.025E-07	8.587E-08	7.295E-08	6.292E-08	5.497E-08	4.863E-08
TH228	4.453E-06	1.652E-06	6.757E-07	3.372E-07	2.106E-07	1.555E-07	1.263E-07	1.076E-07	9.421E-08
TH229	4.867E-03	1.324E-02	2.332E-02	3.372E-02	4.391E-02	5.385E-02	6.353E-02	7.300E-02	8.236E-02
TH230	1.163E-01	2.221E-01	3.343E-01	4.298E-01	5.045E-01	5.605E-01	6.022E-01	6.330E-01	6.559E-01
TH231	1.245E-08	1.101E-08	9.392E-09	7.960E-09	6.798E-09	5.886E-09	5.159E-09	4.603E-09	4.148E-09
TH232	8.787E-01	7.649E-01	6.426E-01	5.365E-01	4.516E-01	3.859E-01	3.345E-01	2.939E-01	2.618E-01
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	4.793E-06	4.154E-06	3.475E-06	2.887E-06	2.418E-06	2.053E-06	1.768E-06	1.544E-06	1.365E-06

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	4.347E-08	2.001E-08	1.243E-08	8.830E-09	6.803E-09	5.534E-09	4.691E-09	4.103E-09	3.681E-09
TH228	8.380E-08	3.789E-08	2.294E-08	1.580E-08	1.172E-08	9.126E-09	7.362E-09	6.101E-09	5.162E-09
TH229	9.157E-02	1.766E-01	2.476E-01	3.055E-01	3.530E-01	3.923E-01	4.254E-01	4.535E-01	4.777E-01
TH230	6.729E-01	7.059E-01	6.713E-01	6.306E-01	5.923E-01	5.583E-01	5.288E-01	5.031E-01	4.805E-01
TH231	3.775E-09	2.067E-09	1.500E-09	1.221E-09	1.057E-09	9.483E-10	8.717E-10	8.148E-10	7.705E-10
TH232	2.355E-01	1.175E-01	8.079E-02	6.402E-02	5.487E-02	4.936E-02	4.579E-02	4.338E-02	4.168E-02
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	1.219E-06	5.531E-07	3.369E-07	2.334E-07	1.741E-07	1.364E-07	1.107E-07	9.229E-08	7.855E-08

表4.3(cont.)　Weiht ratio　BNFLB(54)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	3.368E-09	2.479E-09	2.573E-09	2.786E-09	2.989E-09	3.149E-09	3.261E-09	3.335E-09	3.373E-09
TH228	4.440E-09	1.648E-09	9.356E-10	6.326E-10	4.692E-10	3.683E-10	2.999E-10	2.510E-10	2.141E-10
TH229	4.986E-01	6.167E-01	6.670E-01	6.951E-01	7.136E-01	7.272E-01	7.375E-01	7.465E-01	7.538E-01
TH230	4.606E-01	3.463E-01	2.961E-01	2.673E-01	2.481E-01	2.339E-01	2.223E-01	2.125E-01	2.040E-01
TH231	7.349E-10	5.652E-10	4.902E-10	4.390E-10	3.988E-10	3.658E-10	3.376E-10	3.138E-10	2.932E-10
TH232	4.045E-02	3.691E-02	3.692E-02	3.747E-02	3.825E-02	3.914E-02	4.008E-02	4.110E-02	4.215E-02
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	6.796E-08	2.676E-08	1.609E-08	1.153E-08	9.054E-09	7.524E-09	6.484E-09	5.739E-09	5.177E-09

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	3.386E-09	2.833E-09	2.465E-09	2.267E-09	2.168E-09	2.121E-09	2.101E-09	2.097E-09	2.101E-09
TH228	1.855E-10	6.524E-11	3.534E-11	2.414E-11	1.999E-11	1.907E-11	1.977E-11	2.136E-11	2.343E-11
TH229	7.607E-01	8.117E-01	8.319E-01	8.422E-01	8.446E-01	8.414E-01	8.334E-01	8.225E-01	8.091E-01
TH230	1.963E-01	1.352E-01	1.011E-01	7.610E-02	5.764E-02	4.393E-02	3.371E-02	2.605E-02	2.028E-02
TH231	2.755E-10	1.746E-10	1.455E-10	1.330E-10	1.271E-10	1.243E-10	1.232E-10	1.229E-10	1.232E-10
TH232	4.324E-02	5.299E-02	6.670E-02	8.165E-02	9.771E-02	1.148E-01	1.328E-01	1.514E-01	1.706E-01
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	4.741E-09	2.804E-09	2.330E-09	2.130E-09	2.036E-09	1.993E-09	1.975E-09	1.972E-09	1.976E-09

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	2.110E-09	2.229E-09	2.173E-09	2.040E-09	1.878E-09	1.714E-09	1.562E-09	1.428E-09	1.312E-09
TH228	2.579E-11	5.324E-11	7.689E-11	9.504E-11	1.079E-10	1.166E-10	1.224E-10	1.262E-10	1.287E-10
TH229	7.938E-01	5.987E-01	4.227E-01	2.875E-01	1.916E-01	1.266E-01	8.353E-02	5.529E-02	3.676E-02
TH230	1.593E-02	3.325E-03	2.463E-03	2.271E-03	2.090E-03	1.909E-03	1.741E-03	1.593E-03	1.464E-03
TH231	1.237E-10	1.306E-10	1.274E-10	1.196E-10	1.101E-10	1.005E-10	9.158E-11	8.373E-11	7.689E-11
TH232	1.903E-01	3.979E-01	5.746E-01	7.103E-01	8.064E-01	8.715E-01	9.146E-01	9.432E-01	9.617E-01
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	1.985E-09	2.099E-09	2.048E-09	1.925E-09	1.773E-09	1.620E-09	1.478E-09	1.352E-09	1.243E-09

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	1.211E-09	7.049E-10	5.308E-10	4.457E-10	3.967E-10	3.654E-10	3.440E-10	3.286E-10	3.171E-10
TH228	1.303E-10	1.336E-10	1.337E-10	1.337E-10	1.337E-10	1.338E-10	1.337E-10	1.337E-10	1.337E-10
TH229	2.458E-02	5.239E-04	1.561E-05	5.191E-07	1.829E-08	6.568E-10	2.485E-11	9.395E-13	3.589E-14
TH230	1.353E-03	7.732E-04	5.870E-04	4.971E-04	4.462E-04	4.144E-04	3.933E-04	3.788E-04	3.686E-04
TH231	7.100E-11	4.133E-11	3.111E-11	2.613E-11	2.326E-11	2.143E-11	2.016E-11	1.926E-11	1.859E-11
TH232	9.740E-01	9.982E-01	1.000E+00	9.994E-01	9.995E-01	9.995E-01	9.995E-01	9.996E-01	9.996E-01
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	1.149E-09	6.740E-10	5.117E-10	4.333E-10	3.889E-10	3.612E-10	3.428E-10	3.302E-10	3.213E-10

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
TH226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH227	3.083E-10	2.669E-10	2.424E-10	2.207E-10	2.010E-10	1.830E-10	1.667E-10	1.518E-10	1.383E-10
TH228	1.338E-10	1.338E-10	1.338E-10	1.338E-10	1.338E-10	1.338E-10	1.338E-10	1.338E-10	1.338E-10
TH229	1.381E-15	1.224E-29	1.051E-43	9.037E-58	7.774E-72	0.0	0.0	0.0	0.0
TH230	3.614E-04	3.399E-04	3.354E-04	3.319E-04	3.284E-04	3.249E-04	3.215E-04	3.181E-04	3.148E-04
TH231	1.807E-11	1.565E-11	1.421E-11	1.294E-11	1.179E-11	1.073E-11	9.773E-12	8.901E-12	8.108E-12
TH232	9.996E-01	9.996E-01	9.996E-01	1.000E+00	9.996E-01	9.996E-01	9.996E-01	1.000E+00	1.000E+00
TH233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TH234	3.150E-10	2.962E-10	2.924E-10	2.893E-10	2.862E-10	2.833E-10	2.802E-10	2.773E-10	2.744E-10

表4.3(cont.) Weiht ratio BNFLB(55)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
U230	3.361E-19	1.244E-45	1.244E-45	1.244E-45	0.0	0.0
U231	1.445E-17	0.0	0.0	0.0	0.0	0.0
U232	1.051E-10	3.308E-10	3.310E-10	6.023E-10	1.241E-09	1.241E-09
U233	2.113E-10	6.389E-10	6.390E-10	3.562E-07	1.128E-05	1.128E-05
U234	8.880E-07	3.513E-06	3.515E-06	1.036E-05	2.365E-04	2.365E-04
U235	8.923E-03	8.924E-03	8.937E-03	8.937E-03	8.984E-03	8.987E-03
U236	2.760E-03	2.761E-03	2.761E-03	2.763E-03	2.864E-03	2.863E-03
U237	3.942E-06	2.291E-11	2.294E-11	2.793E-10	6.591E-11	6.589E-11
U238	9.884E-01	9.884E-01	9.884E-01	9.884E-01	9.879E-01	9.878E-01
U239	3.227E-07	0.0	0.0	0.0	0.0	0.0
U240	1.613E-11	1.015E-19	1.016E-19	1.299E-18	1.298E-18	1.298E-18
U241	2.334E-21	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	1.230E-09	1.218E-09	1.207E-09	1.196E-09	1.185E-09	1.174E-09	1.163E-09	1.152E-09	1.142E-09
U233	1.169E-05	1.210E-05	1.252E-05	1.293E-05	1.334E-05	1.376E-05	1.417E-05	1.459E-05	1.501E-05
U234	2.445E-04	2.527E-04	2.606E-04	2.688E-04	2.770E-04	2.852E-04	2.933E-04	3.015E-04	3.099E-04
U235	8.989E-03	8.990E-03	8.992E-03	8.994E-03	8.996E-03	8.998E-03	8.998E-03	9.000E-03	9.002E-03
U236	2.869E-03	2.873E-03	2.876E-03	2.880E-03	2.884E-03	2.890E-03	2.894E-03	2.897E-03	2.901E-03
U237	6.279E-11	5.985E-11	5.703E-11	5.435E-11	5.181E-11	4.937E-11	4.705E-11	4.485E-11	4.274E-11
U238	9.878E-01	9.878E-01	9.878E-01	9.878E-01	9.878E-01	9.878E-01	9.878E-01	9.878E-01	9.878E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	1.298E-18	1.298E-18	1.298E-18	1.298E-18	1.298E-18	1.298E-18	1.298E-18	1.298E-18	1.298E-18
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	1.131E-09	1.031E-09	9.396E-10	8.565E-10	7.813E-10	7.130E-10	6.511E-10	5.946E-10	5.434E-10
U233	1.542E-05	1.922E-05	2.305E-05	2.694E-05	3.089E-05	3.487E-05	3.892E-05	4.297E-05	4.710E-05
U234	3.180E-04	4.020E-04	4.875E-04	5.742E-04	6.615E-04	7.491E-04	8.368E-04	9.240E-04	1.011E-03
U235	9.002E-03	9.021E-03	9.036E-03	9.052E-03	9.069E-03	9.085E-03	9.104E-03	9.119E-03	9.134E-03
U236	2.906E-03	2.950E-03	2.993E-03	3.040E-03	3.085E-03	3.132E-03	3.179E-03	3.226E-03	3.273E-03
U237	4.073E-11	2.519E-11	1.558E-11	9.639E-12	5.971E-12	3.706E-12	2.306E-12	1.441E-12	9.068E-13
U238	9.876E-01	9.876E-01	9.875E-01	9.873E-01	9.871E-01	9.869E-01	9.869E-01	9.867E-01	9.865E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	1.298E-18	1.298E-18	1.298E-18	1.298E-18	1.297E-18	1.297E-18	1.297E-18	1.297E-18	1.297E-18
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	4.970E-10	2.125E-10	1.041E-10	6.268E-11	4.686E-11	4.078E-11	3.845E-11	3.752E-11	3.713E-11
U233	5.127E-05	9.515E-05	1.427E-04	1.934E-04	2.467E-04	3.021E-04	3.594E-04	4.185E-04	4.788E-04
U234	1.097E-03	1.878E-03	2.480E-03	2.908E-03	3.200E-03	3.393E-03	3.519E-03	3.599E-03	3.649E-03
U235	9.151E-03	9.320E-03	9.493E-03	9.669E-03	9.853E-03	1.004E-02	1.023E-02	1.042E-02	1.062E-02
U236	3.320E-03	3.789E-03	4.253E-03	4.712E-03	5.164E-03	5.612E-03	6.055E-03	6.493E-03	6.925E-03
U237	5.765E-13	4.670E-14	4.202E-14	4.160E-14	4.122E-14	4.084E-14	4.049E-14	4.012E-14	3.977E-14
U238	9.863E-01	9.848E-01	9.835E-01	9.824E-01	9.815E-01	9.806E-01	9.798E-01	9.791E-01	9.783E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	1.296E-18	1.294E-18	1.293E-18	1.291E-18	1.290E-18	1.289E-18	1.288E-18	1.287E-18	1.286E-18
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	3.695E-11	3.696E-11	3.648E-11	3.603E-11	3.559E-11	3.515E-11	3.472E-11	3.432E-11	3.391E-11
U233	5.402E-04	1.186E-03	1.845E-03	2.498E-03	3.142E-03	3.774E-03	4.395E-03	5.007E-03	5.610E-03
U234	3.680E-03	3.705E-03	3.669E-03	3.636E-03	3.601E-03	3.570E-03	3.537E-03	3.507E-03	3.476E-03
U235	1.081E-02	1.295E-02	1.533E-02	1.789E-02	2.063E-02	2.347E-02	2.643E-02	2.946E-02	3.255E-02
U236	7.353E-03	1.136E-02	1.490E-02	1.804E-02	2.081E-02	2.327E-02	2.544E-02	2.736E-02	2.904E-02
U237	3.942E-14	3.608E-14	3.303E-14	3.024E-14	2.770E-14	2.536E-14	2.323E-14	2.129E-14	1.951E-14
U238	9.776E-01	9.709E-01	9.642E-01	9.580E-01	9.518E-01	9.459E-01	9.401E-01	9.345E-01	9.292E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	1.285E-18	1.277E-18	1.269E-18	1.261E-18	1.253E-18	1.246E-18	1.239E-18	1.232E-18	1.226E-18
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLB(56)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	3.352E-11	3.007E-11	2.727E-11	2.494E-11	2.296E-11	2.124E-11	1.974E-11	1.837E-11	1.715E-11
U233	6.203E-03	1.171E-02	1.661E-02	2.108E-02	2.521E-02	2.911E-02	3.277E-02	3.622E-02	3.951E-02
U234	3.448E-03	3.195E-03	2.993E-03	2.827E-03	2.689E-03	2.569E-03	2.465E-03	2.371E-03	2.285E-03
U235	3.567E-02	6.639E-02	9.225E-02	1.121E-01	1.268E-01	1.375E-01	1.453E-01	1.509E-01	1.548E-01
U236	3.054E-02	3.827E-02	3.992E-02	3.982E-02	3.926E-02	3.869E-02	3.819E-02	3.778E-02	3.743E-02
U237	1.787E-14	7.535E-15	3.212E-15	1.380E-15	5.971E-16	2.595E-16	1.133E-16	4.955E-17	2.173E-17
U238	9.241E-01	8.804E-01	8.482E-01	8.241E-01	8.060E-01	7.921E-01	7.813E-01	7.727E-01	7.659E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	1.219E-18	1.166E-18	1.127E-18	1.099E-18	1.079E-18	1.064E-18	1.053E-18	1.044E-18	1.038E-18
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	1.603E-11	8.454E-12	4.556E-12	2.472E-12	1.348E-12	7.366E-13	4.033E-13	2.210E-13	1.212E-13
U233	4.264E-02	6.642E-02	8.026E-02	8.790E-02	9.173E-02	9.318E-02	9.313E-02	9.214E-02	9.058E-02
U234	2.206E-03	1.611E-03	1.205E-03	9.094E-04	6.916E-04	5.296E-04	4.085E-04	3.175E-04	2.490E-04
U235	1.578E-01	1.630E-01	1.610E-01	1.598E-01	1.591E-01	1.588E-01	1.588E-01	1.590E-01	1.593E-01
U236	3.715E-02	3.571E-02	3.506E-02	3.466E-02	3.443E-02	3.427E-02	3.418E-02	3.412E-02	3.407E-02
U237	9.539E-18	2.640E-21	7.461E-25	2.124E-28	6.073E-32	1.740E-35	4.997E-39	1.437E-42	4.130E-46
U238	7.602E-01	7.333E-01	7.224E-01	7.167E-01	7.141E-01	7.132E-01	7.134E-01	7.144E-01	7.157E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	1.034E-18	1.024E-18	1.031E-18	1.040E-18	1.049E-18	1.059E-18	1.068E-18	1.077E-18	1.085E-18
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	6.646E-14	1.651E-16	4.062E-19	1.002E-21	2.444E-24	5.955E-27	1.445E-29	5.678E-31	8.829E-31
U233	8.867E-02	6.690E-02	4.937E-02	3.625E-02	2.653E-02	1.935E-02	1.409E-02	1.024E-02	7.438E-03
U234	1.975E-04	4.915E-05	4.095E-05	4.101E-05	4.145E-05	4.179E-05	4.207E-05	4.227E-05	4.244E-05
U235	1.597E-01	1.635E-01	1.667E-01	1.689E-01	1.707E-01	1.720E-01	1.730E-01	1.737E-01	1.743E-01
U236	3.405E-02	3.389E-02	3.356E-02	3.308E-02	3.248E-02	3.179E-02	3.107E-02	3.033E-02	2.956E-02
U237	1.188E-49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U238	7.174E-01	7.357E-01	7.504E-01	7.617E-01	7.702E-01	7.767E-01	7.817E-01	7.857E-01	7.888E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	1.091E-18	1.131E-18	1.146E-18	1.154E-18	1.158E-18	1.158E-18	1.156E-18	1.152E-18	1.147E-18
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	1.372E-30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U233	5.397E-03	1.990E-04	7.869E-06	3.106E-07	1.225E-08	4.827E-10	1.901E-11	7.484E-13	2.945E-14
U234	4.256E-05	4.317E-05	4.348E-05	4.373E-05	4.393E-05	4.408E-05	4.423E-05	4.436E-05	4.447E-05
U235	1.747E-01	1.756E-01	1.754E-01	1.750E-01	1.743E-01	1.735E-01	1.727E-01	1.717E-01	1.708E-01
U236	2.879E-02	2.176E-02	1.631E-02	1.223E-02	9.148E-03	6.840E-03	5.112E-03	3.818E-03	2.852E-03
U237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U238	7.911E-01	8.023E-01	8.082E-01	8.128E-01	8.165E-01	8.195E-01	8.222E-01	8.245E-01	8.265E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	1.141E-18	1.066E-18	9.889E-19	9.160E-19	8.473E-19	7.832E-19	7.237E-19	6.683E-19	6.170E-19
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
U230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U233	1.159E-15	1.105E-29	9.733E-44	8.561E-58	7.528E-72	0.0	0.0	0.0	0.0
U234	4.456E-05	4.527E-05	4.585E-05	4.639E-05	4.690E-05	4.739E-05	4.785E-05	4.827E-05	4.867E-05
U235	1.697E-01	1.586E-01	1.479E-01	1.377E-01	1.281E-01	1.192E-01	1.107E-01	1.028E-01	9.541E-02
U236	2.129E-03	1.138E-04	6.064E-06	3.236E-07	1.761E-08	1.109E-09	1.357E-10	4.122E-11	1.724E-11
U237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U238	8.283E-01	8.413E-01	8.521E-01	8.621E-01	8.718E-01	8.808E-01	8.892E-01	8.970E-01	9.045E-01
U239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U240	5.694E-19	2.539E-19	1.128E-19	5.011E-20	2.223E-20	9.859E-21	4.369E-21	1.934E-21	8.560E-22
U241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　BNFLB(57)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
NP235	4.815E-09	2.302E-10	2.302E-10	1.214E-10	5.608E-19	5.606E-19
NP236M	1.036E-08	0.0	0.0	0.0	0.0	0.0
NP236	5.270E-07	6.157E-07	6.157E-07	6.149E-07	5.882E-07	5.881E-07
NP237	8.382E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	1.326E-03	6.107E-10	6.107E-10	6.075E-10	5.071E-10	5.069E-10
NP239	1.604E-01	1.199E-07	1.199E-07	1.197E-07	1.143E-07	1.142E-07
NP240M	5.388E-08	3.580E-18	3.580E-18	1.016E-20	9.722E-21	9.720E-21
NP240	1.878E-06	0.0	0.0	0.0	0.0	0.0
NP241	7.731E-15	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
NP235	2.954E-19	1.557E-19	8.204E-20	4.324E-20	2.279E-20	1.201E-20	6.327E-21	3.335E-21	1.757E-21
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	5.873E-07	5.865E-07	5.856E-07	5.849E-07	5.840E-07	5.833E-07	5.824E-07	5.817E-07	5.808E-07
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	5.039E-10	5.008E-10	4.978E-10	4.949E-10	4.921E-10	4.892E-10	4.862E-10	4.833E-10	4.804E-10
NP239	1.141E-07	1.139E-07	1.137E-07	1.136E-07	1.134E-07	1.132E-07	1.131E-07	1.129E-07	1.127E-07
NP240M	9.706E-21	9.693E-21	9.679E-21	9.667E-21	9.653E-21	9.640E-21	9.626E-21	9.614E-21	9.600E-21
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
NP235	9.262E-22	1.509E-24	2.131E-26	1.394E-26	0.0	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	5.801E-07	5.724E-07	5.650E-07	5.576E-07	5.508E-07	5.443E-07	5.380E-07	5.319E-07	5.260E-07
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	4.777E-10	4.503E-10	4.246E-10	4.005E-10	3.781E-10	3.569E-10	3.372E-10	3.185E-10	3.009E-10
NP239	1.126E-07	1.110E-07	1.094E-07	1.079E-07	1.065E-07	1.052E-07	1.039E-07	1.026E-07	1.014E-07
NP240M	9.587E-21	9.460E-21	9.337E-21	9.219E-21	9.107E-21	8.998E-21	8.895E-21	8.794E-21	8.698E-21
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
NP235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	5.204E-07	4.738E-07	4.402E-07	4.150E-07	3.955E-07	3.804E-07	3.684E-07	3.586E-07	3.507E-07
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	2.844E-10	1.642E-10	9.675E-11	5.785E-11	3.498E-11	2.133E-11	1.310E-11	8.088E-12	5.017E-12
NP239	1.002E-07	9.042E-08	8.326E-08	7.781E-08	7.353E-08	7.009E-08	6.728E-08	6.493E-08	6.294E-08
NP240M	8.605E-21	7.841E-21	7.288E-21	6.875E-21	6.558E-21	6.312E-21	6.116E-21	5.957E-21	5.829E-21
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
NP235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	3.442E-07	3.160E-07	3.094E-07	3.068E-07	3.050E-07	3.031E-07	3.013E-07	2.997E-07	2.979E-07
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	3.122E-12	3.019E-14	3.112E-16	3.248E-18	3.397E-20	3.557E-22	3.722E-24	3.897E-26	4.077E-28
NP239	6.122E-08	5.149E-08	4.617E-08	4.192E-08	3.817E-08	3.475E-08	3.163E-08	2.882E-08	2.624E-08
NP240M	5.723E-21	5.290E-21	5.214E-21	5.202E-21	5.204E-21	5.206E-21	5.208E-21	5.215E-21	5.217E-21
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLB(58)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
NP235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	2.962E-07	2.798E-07	2.643E-07	2.496E-07	2.358E-07	2.227E-07	2.103E-07	1.987E-07	1.876E-07
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	4.265E-30	6.725E-50	1.060E-69	0.0	0.0	0.0	0.0	0.0	0.0
NP239	2.388E-08	9.371E-09	3.676E-09	1.441E-09	5.653E-10	2.218E-10	8.693E-11	3.411E-11	1.337E-11
NP240M	5.218E-21	5.257E-21	5.294E-21	5.328E-21	5.365E-21	5.403E-21	5.436E-21	5.473E-21	5.504E-21
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
NP235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	1.772E-07	1.003E-07	5.664E-08	3.201E-08	1.811E-08	1.023E-08	5.786E-09	3.272E-09	1.849E-09
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP239	5.246E-12	5.355E-16	8.584E-17	8.820E-17	9.074E-17	9.331E-17	9.595E-17	9.867E-17	1.015E-16
NP240M	5.541E-21	5.884E-21	6.208E-21	6.520E-21	6.830E-21	7.130E-21	7.428E-21	7.725E-21	8.020E-21
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
NP235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	1.045E-09	3.502E-12	1.168E-14	3.924E-17	1.307E-19	4.368E-22	1.394E-24	7.872E-26	1.686E-25
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP239	1.044E-16	1.380E-16	1.825E-16	2.413E-16	3.191E-16	4.219E-16	5.580E-16	7.381E-16	9.761E-16
NP240M	8.320E-21	1.162E-20	1.597E-20	2.190E-20	3.004E-20	4.117E-20	5.645E-20	7.739E-20	1.061E-19
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
NP235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	3.608E-25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP237	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP239	1.291E-15	2.112E-14	3.455E-13	5.652E-12	9.250E-11	1.513E-09	2.474E-08	4.049E-07	6.623E-06
NP240M	1.455E-19	3.412E-18	8.006E-17	1.878E-15	4.407E-14	1.033E-12	2.424E-11	5.688E-10	1.335E-08
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
NP235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP236	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP237	9.999E-01	5.073E-09	9.981E-22	2.466E-35	4.920E-49	0.0	0.0	0.0	0.0
NP238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP239	1.083E-04	9.037E-01	2.040E-01	6.928E-03	1.899E-04	5.168E-06	1.407E-07	3.830E-09	1.063E-10
NP240M	3.130E-07	9.597E-02	7.960E-01	9.928E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
NP240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NP241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLB(59)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
PU236	4.394E-08	1.334E-08	1.334E-08	1.041E-08	2.066E-11	2.067E-11
PU237	1.454E-09	1.306E-21	1.306E-21	5.812E-24	0.0	0.0
PU238	7.818E-03	8.838E-03	8.834E-03	8.997E-03	9.595E-03	9.594E-03
PU239	6.128E-01	6.307E-01	6.308E-01	6.275E-01	5.780E-01	5.780E-01
PU240	2.263E-01	2.307E-01	2.307E-01	2.386E-01	3.623E-01	3.623E-01
PU241	1.211E-01	9.703E-02	9.700E-02	9.200E-02	1.976E-02	1.975E-02
PU242	3.204E-02	3.266E-02	3.265E-02	3.252E-02	3.033E-02	3.032E-02
PU243	4.836E-06	4.489E-19	4.489E-19	1.572E-16	1.431E-16	1.431E-16
PU244	6.828E-07	6.961E-07	6.960E-07	6.924E-07	6.301E-07	6.301E-07
PU245	8.249E-12	0.0	0.0	0.0	0.0	0.0
PU246	3.572E-14	3.218E-25	3.216E-25	1.119E-22	1.024E-22	1.024E-22

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
PU236	1.924E-11	1.811E-11	1.724E-11	1.655E-11	1.600E-11	1.557E-11	1.523E-11	1.496E-11	1.474E-11
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	9.609E-03	9.625E-03	9.640E-03	9.655E-03	9.669E-03	9.684E-03	9.696E-03	9.711E-03	9.723E-03
PU239	5.772E-01	5.763E-01	5.755E-01	5.748E-01	5.740E-01	5.733E-01	5.726E-01	5.720E-01	5.713E-01
PU240	3.642E-01	3.660E-01	3.676E-01	3.693E-01	3.708E-01	3.722E-01	3.737E-01	3.749E-01	3.763E-01
PU241	1.880E-02	1.789E-02	1.701E-02	1.619E-02	1.540E-02	1.466E-02	1.395E-02	1.327E-02	1.263E-02
PU242	3.030E-02	3.027E-02	3.023E-02	3.022E-02	3.019E-02	3.016E-02	3.013E-02	3.012E-02	3.010E-02
PU243	1.428E-16	1.426E-16	1.423E-16	1.421E-16	1.419E-16	1.416E-16	1.414E-16	1.412E-16	1.410E-16
PU244	6.290E-07	6.279E-07	6.268E-07	6.258E-07	6.248E-07	6.238E-07	6.228E-07	6.220E-07	6.211E-07
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	1.022E-22	1.020E-22	1.018E-22	1.017E-22	1.015E-22	1.013E-22	1.012E-22	1.010E-22	1.009E-22

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
PU236	1.457E-11	1.390E-11	1.374E-11	1.365E-11	1.358E-11	1.354E-11	1.350E-11	1.347E-11	1.345E-11
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	9.736E-03	9.844E-03	9.922E-03	9.968E-03	9.981E-03	9.968E-03	9.925E-03	9.856E-03	9.765E-03
PU239	5.707E-01	5.659E-01	5.625E-01	5.606E-01	5.593E-01	5.586E-01	5.584E-01	5.585E-01	5.587E-01
PU240	3.775E-01	3.871E-01	3.931E-01	3.969E-01	3.991E-01	4.003E-01	4.009E-01	4.011E-01	4.009E-01
PU241	1.202E-02	7.348E-03	4.508E-03	2.773E-03	1.710E-03	1.058E-03	6.567E-04	4.096E-04	2.573E-04
PU242	3.007E-02	2.993E-02	2.989E-02	2.989E-02	2.994E-02	3.000E-02	3.009E-02	3.018E-02	3.028E-02
PU243	1.408E-16	1.392E-16	1.380E-16	1.372E-16	1.366E-16	1.361E-16	1.357E-16	1.355E-16	1.352E-16
PU244	6.202E-07	6.131E-07	6.080E-07	6.043E-07	6.014E-07	5.994E-07	5.978E-07	5.966E-07	5.956E-07
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	1.007E-22	9.955E-23	9.869E-23	9.804E-23	9.754E-23	9.718E-23	9.687E-23	9.664E-23	9.645E-23

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
PU236	1.343E-11	1.332E-11	1.325E-11	1.318E-11	1.310E-11	1.302E-11	1.295E-11	1.287E-11	1.279E-11
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	9.652E-03	7.833E-03	5.736E-03	3.976E-03	2.671E-03	1.757E-03	1.140E-03	7.340E-04	4.694E-04
PU239	5.591E-01	5.660E-01	5.737E-01	5.812E-01	5.884E-01	5.951E-01	6.016E-01	6.081E-01	6.140E-01
PU240	4.005E-01	3.948E-01	3.887E-01	3.827E-01	3.769E-01	3.708E-01	3.650E-01	3.592E-01	3.536E-01
PU241	1.634E-04	1.318E-05	1.181E-05	1.165E-05	1.150E-05	1.134E-05	1.119E-05	1.104E-05	1.089E-05
PU242	3.037E-02	3.126E-02	3.180E-02	3.208E-02	3.220E-02	3.220E-02	3.215E-02	3.204E-02	3.191E-02
PU243	1.351E-16	1.341E-16	1.334E-16	1.328E-16	1.321E-16	1.314E-16	1.307E-16	1.300E-16	1.293E-16
PU244	5.948E-07	5.906E-07	5.877E-07	5.848E-07	5.819E-07	5.788E-07	5.757E-07	5.726E-07	5.697E-07
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	9.627E-23	9.520E-23	9.435E-23	9.351E-23	9.267E-23	9.182E-23	9.096E-23	9.012E-23	8.927E-23

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
PU236	1.272E-11	1.204E-11	1.151E-11	1.109E-11	1.076E-11	1.049E-11	1.028E-11	1.012E-11	9.992E-12
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	2.989E-04	1.398E-06	1.351E-08	1.368E-10	1.397E-12	1.434E-14	1.480E-16	1.533E-18	1.593E-20
PU239	6.199E-01	6.716E-01	7.131E-01	7.470E-01	7.752E-01	7.988E-01	8.190E-01	8.362E-01	8.510E-01
PU240	3.479E-01	2.982E-01	2.578E-01	2.249E-01	1.973E-01	1.741E-01	1.544E-01	1.375E-01	1.228E-01
PU241	1.075E-05	9.436E-06	8.365E-06	7.473E-06	6.721E-06	6.078E-06	5.523E-06	5.040E-06	4.615E-06
PU242	3.177E-02	3.032E-02	2.916E-02	2.825E-02	2.755E-02	2.702E-02	2.661E-02	2.633E-02	2.612E-02
PU243	1.286E-16	1.225E-16	1.178E-16	1.142E-16	1.114E-16	1.093E-16	1.078E-16	1.067E-16	1.060E-16
PU244	5.666E-07	5.400E-07	5.195E-07	5.038E-07	4.918E-07	4.827E-07	4.761E-07	4.715E-07	4.687E-07
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	8.844E-23	8.096E-23	7.483E-23	6.970E-23	6.536E-23	6.161E-23	5.839E-23	5.554E-23	5.303E-23

表4.3(cont.) Weiht ratio BNFLB(60)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
PU236	9.900E-12	1.009E-11	1.146E-11	1.361E-11	1.649E-11	2.014E-11	2.465E-11	3.007E-11	3.648E-11
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	1.661E-22	6.466E-42	1.225E-61	0.0	0.0	0.0	0.0	0.0	0.0
PU239	8.639E-01	9.310E-01	9.498E-01	9.517E-01	9.450E-01	9.326E-01	9.157E-01	8.931E-01	8.646E-01
PU240	1.101E-01	4.130E-02	1.725E-02	7.537E-03	3.358E-03	1.509E-03	6.794E-04	3.050E-04	1.361E-04
PU241	4.240E-06	2.030E-06	1.083E-06	6.046E-07	3.441E-07	1.975E-07	1.136E-07	6.510E-08	3.711E-08
PU242	2.601E-02	2.776E-02	3.290E-02	4.076E-02	5.155E-02	6.569E-02	8.383E-02	1.067E-01	1.351E-01
PU243	1.056E-16	1.144E-16	1.378E-16	1.738E-16	2.235E-16	2.899E-16	3.766E-16	4.877E-16	6.283E-16
PU244	4.673E-07	5.080E-07	6.148E-07	7.784E-07	1.005E-06	1.308E-06	1.706E-06	2.218E-06	2.868E-06
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	5.078E-23	3.692E-23	2.990E-23	2.532E-23	2.188E-23	1.906E-23	1.663E-23	1.447E-23	1.252E-23

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
PU236	4.392E-11	1.276E-10	1.085E-10	7.253E-11	4.755E-11	3.113E-11	2.038E-11	1.334E-11	8.734E-12
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU239	8.299E-01	2.474E-01	2.158E-02	1.479E-03	9.974E-05	7.107E-06	9.686E-07	6.504E-07	7.407E-07
PU240	6.027E-05	9.504E-09	2.478E-09	3.076E-09	3.736E-09	4.517E-09	5.450E-09	6.563E-09	7.891E-09
PU241	2.100E-08	3.197E-11	1.427E-14	5.002E-18	1.720E-21	5.905E-25	2.027E-28	6.964E-32	2.390E-35
PU242	1.697E-01	7.524E-01	9.787E-01	9.985E-01	9.999E-01	9.999E-01	1.000E+00	1.000E+00	9.998E-01
PU243	8.030E-16	4.242E-15	6.567E-15	7.982E-15	9.520E-15	1.134E-14	1.350E-14	1.608E-14	1.914E-14
PU244	3.678E-06	2.006E-05	3.186E-05	3.957E-05	4.805E-05	5.810E-05	7.009E-05	8.442E-05	1.015E-04
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	1.075E-23	1.062E-24	3.074E-26	6.988E-28	2.203E-29	4.908E-31	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
PU236	5.721E-12	8.309E-14	1.198E-15	1.709E-17	2.192E-19	1.900E-21	8.110E-24	3.663E-25	5.865E-25
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU239	8.800E-07	5.474E-06	3.129E-05	1.757E-04	8.944E-04	3.070E-03	5.199E-03	5.743E-03	5.680E-03
PU240	9.479E-09	5.742E-08	3.411E-07	1.986E-06	1.048E-05	3.730E-05	6.547E-05	7.501E-05	7.690E-05
PU241	8.209E-39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	1.000E+00	9.993E-01	9.956E-01	9.740E-01	8.641E-01	5.171E-01	1.526E-01	2.939E-02	5.066E-03
PU243	2.281E-14	1.308E-13	7.474E-13	4.197E-12	2.136E-11	7.333E-11	1.241E-10	1.372E-10	1.357E-10
PU244	1.219E-04	7.385E-04	4.388E-03	2.555E-02	1.348E-01	4.797E-01	8.422E-01	9.647E-01	9.893E-01
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
PU236	9.201E-25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU239	5.503E-03	3.850E-03	2.687E-03	1.875E-03	1.309E-03	9.130E-04	6.368E-04	4.441E-04	3.099E-04
PU240	7.724E-05	7.744E-05	7.751E-05	7.758E-05	7.763E-05	7.768E-05	7.769E-05	7.767E-05	7.774E-05
PU241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	8.553E-04	1.547E-11	2.792E-19	5.039E-27	9.097E-35	1.641E-42	2.960E-50	5.336E-58	9.631E-66
PU243	1.315E-10	9.192E-11	6.415E-11	4.480E-11	3.126E-11	2.180E-11	1.521E-11	1.061E-11	7.400E-12
PU244	9.934E-01	9.961E-01	9.973E-01	9.980E-01	9.986E-01	9.988E-01	9.996E-01	9.991E-01	1.000E+00
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
PU236	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU239	2.160E-04	5.881E-06	1.600E-07	4.354E-09	1.185E-10	3.226E-12	8.785E-14	2.391E-15	6.633E-17
PU240	7.769E-05	7.774E-05	7.775E-05	7.772E-05	7.774E-05	7.771E-05	7.774E-05	7.774E-05	7.773E-05
PU241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU243	5.160E-12	1.405E-13	3.821E-15	1.040E-16	2.831E-18	7.703E-20	2.098E-21	5.710E-23	1.584E-24
PU244	9.995E-01	9.999E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.996E-01
PU245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PU246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　BNFLB(61)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
AM239	6.723E-12	0.0	0.0	0.0	0.0	0.0
AM240	7.862E-09	0.0	0.0	0.0	0.0	0.0
AM241	5.320E-01	8.719E-01	8.719E-01	8.714E-01	8.673E-01	8.675E-01
AM242M	1.091E-02	2.929E-03	2.929E-03	2.918E-03	2.641E-03	2.641E-03
AM242	8.587E-04	3.504E-08	3.504E-08	3.491E-08	3.159E-08	3.159E-08
AM243	4.564E-01	1.254E-01	1.254E-01	1.255E-01	1.299E-01	1.299E-01
AM244M	9.011E-06	0.0	0.0	0.0	0.0	0.0
AM244	1.103E-05	2.686E-20	2.686E-20	7.634E-23	7.921E-23	7.923E-23
AM245	1.652E-10	6.123E-21	6.123E-21	2.779E-21	1.421E-31	1.422E-31
AM246	5.865E-15	1.423E-26	1.423E-26	1.415E-26	1.476E-26	1.476E-26

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	8.672E-01	8.672E-01	8.670E-01	8.668E-01	8.668E-01	8.665E-01	8.665E-01	8.663E-01	8.659E-01
AM242M	2.633E-03	2.624E-03	2.617E-03	2.607E-03	2.600E-03	2.590E-03	2.583E-03	2.575E-03	2.565E-03
AM242	3.149E-08	3.139E-08	3.129E-08	3.119E-08	3.109E-08	3.100E-08	3.090E-08	3.079E-08	3.069E-08
AM243	1.300E-01	1.302E-01	1.304E-01	1.305E-01	1.307E-01	1.309E-01	1.310E-01	1.312E-01	1.313E-01
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	7.933E-23	7.945E-23	7.955E-23	7.965E-23	7.977E-23	7.987E-23	7.998E-23	8.009E-23	8.019E-23
AM245	6.453E-32	2.927E-32	1.335E-32	6.089E-33	2.765E-33	1.216E-33	6.157E-34	3.218E-34	1.460E-34
AM246	1.478E-26	1.480E-26	1.482E-26	1.484E-26	1.486E-26	1.488E-26	1.490E-26	1.491E-26	1.493E-26

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	8.659E-01	8.642E-01	8.627E-01	8.609E-01	8.593E-01	8.575E-01	8.557E-01	8.540E-01	8.522E-01
AM242M	2.558E-03	2.477E-03	2.400E-03	2.324E-03	2.253E-03	2.183E-03	2.114E-03	2.048E-03	1.985E-03
AM242	3.060E-08	2.964E-08	2.871E-08	2.781E-08	2.695E-08	2.611E-08	2.529E-08	2.451E-08	2.373E-08
AM243	1.315E-01	1.332E-01	1.349E-01	1.367E-01	1.385E-01	1.403E-01	1.421E-01	1.440E-01	1.459E-01
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	8.031E-23	8.141E-23	8.254E-23	8.369E-23	8.487E-23	8.606E-23	8.727E-23	8.849E-23	8.975E-23
AM245	6.738E-35	2.504E-38	9.313E-42	3.462E-45	1.287E-48	4.786E-52	1.779E-55	6.617E-59	2.460E-62
AM246	1.495E-26	1.515E-26	1.536E-26	1.557E-26	1.578E-26	1.599E-26	1.621E-26	1.643E-26	1.666E-26

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	8.503E-01	8.306E-01	8.088E-01	7.849E-01	7.584E-01	7.299E-01	6.990E-01	6.667E-01	6.322E-01
AM242M	1.923E-03	1.397E-03	1.012E-03	7.309E-04	5.255E-04	3.763E-04	2.682E-04	1.903E-04	1.343E-04
AM242	2.299E-08	1.671E-08	1.211E-08	8.743E-09	6.288E-09	4.500E-09	3.208E-09	2.276E-09	1.606E-09
AM243	1.477E-01	1.679E-01	1.901E-01	2.145E-01	2.411E-01	2.698E-01	3.006E-01	3.332E-01	3.676E-01
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	9.100E-23	1.044E-22	1.193E-22	1.359E-22	1.542E-22	1.742E-22	1.959E-22	2.192E-22	2.441E-22
AM245	9.146E-66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM246	1.688E-26	1.928E-26	2.196E-26	2.491E-26	2.815E-26	3.167E-26	3.547E-26	3.954E-26	4.386E-26

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	5.965E-01	2.464E-01	6.759E-02	1.599E-02	3.809E-03	1.080E-03	4.784E-04	3.481E-04	3.223E-04
AM242M	9.425E-05	2.025E-06	2.880E-08	3.494E-10	4.065E-12	4.687E-14	5.391E-16	6.195E-18	7.119E-20
AM242	1.127E-09	2.422E-11	3.445E-13	4.179E-15	4.862E-17	5.607E-19	6.449E-21	7.411E-23	8.518E-25
AM243	4.033E-01	7.536E-01	9.324E-01	9.839E-01	9.961E-01	9.989E-01	9.995E-01	9.995E-01	9.997E-01
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	2.703E-22	5.551E-22	7.548E-22	8.753E-22	9.739E-22	1.073E-21	1.180E-21	1.297E-21	1.425E-21
AM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM246	4.838E-26	9.541E-26	1.246E-25	1.388E-25	1.484E-25	1.570E-25	1.659E-25	1.751E-25	1.848E-25

表4.3(cont.) Weiht ratio BNFLB(62)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	3.197E-04	3.457E-04	3.912E-04	4.426E-04	5.009E-04	5.668E-04	6.411E-04	7.256E-04	8.211E-04
AM242M	8.181E-22	3.288E-41	1.322E-60	0.0	0.0	0.0	0.0	0.0	0.0
AM242	9.790E-27	3.933E-46	1.581E-65	0.0	0.0	0.0	0.0	0.0	0.0
AM243	9.997E-01	9.992E-01	9.996E-01	9.995E-01	9.995E-01	9.993E-01	9.991E-01	9.993E-01	9.989E-01
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	1.566E-21	4.021E-21	1.032E-20	2.650E-20	6.802E-20	1.745E-19	4.479E-19	1.150E-18	2.949E-18
AM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM246	1.951E-25	3.351E-25	5.755E-25	9.885E-25	1.698E-24	2.915E-24	5.004E-24	8.596E-24	1.476E-23

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	9.289E-04	2.838E-03	5.261E-06	1.517E-09	4.377E-13	1.262E-16	3.637E-20	1.049E-23	3.024E-27
AM242M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	9.991E-01	9.972E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	7.567E-18	7.857E-14	5.184E-13	5.299E-13	5.397E-13	5.482E-13	5.550E-13	5.614E-13	5.667E-13
AM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM246	2.534E-23	4.769E-21	5.733E-22	1.072E-23	2.837E-25	5.308E-27	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	8.722E-31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	5.717E-13	6.039E-13	6.276E-13	6.509E-13	6.748E-13	6.995E-13	7.252E-13	7.518E-13	7.794E-13
AM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	8.080E-13	1.159E-12	1.662E-12	2.383E-12	3.418E-12	4.898E-12	7.023E-12	1.007E-11	1.444E-11
AM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
AM239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM243	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.986E-01	9.514E-01	3.482E-01	1.461E-02
AM244M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM244	2.072E-11	7.608E-10	2.798E-08	1.028E-06	3.776E-05	1.385E-03	4.850E-02	6.519E-01	9.855E-01
AM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.)　Weiht ratio　　BNFLB(63)

	DISCHARGE	COOLING5Y	REPROCESS	COOLING1Y	AFTER 30Y	CAN UNIT
CM241	2.063E-08	3.045E-23	3.045E-23	0.0	0.0	0.0
CM242	5.644E-01	1.008E-03	1.008E-03	4.972E-04	8.798E-04	8.796E-04
CM243	1.130E-02	2.756E-02	2.756E-02	2.792E-02	3.883E-02	3.884E-02
CM244	4.117E-01	9.367E-01	9.367E-01	9.354E-01	8.563E-01	8.562E-01
CM245	1.172E-02	3.227E-02	3.227E-02	3.349E-02	9.637E-02	9.639E-02
CM246	9.391E-04	2.585E-03	2.585E-03	2.680E-03	7.703E-03	7.704E-03
CM247	6.035E-06	1.662E-05	1.662E-05	1.725E-05	4.978E-05	4.978E-05
CM248	2.056E-07	5.663E-07	5.663E-07	5.876E-07	1.696E-06	1.695E-06
CM249	1.330E-12	1.049E-49	1.049E-49	1.086E-49	0.0	0.0
CM250	3.644E-16	1.011E-15	1.011E-15	1.049E-15	3.024E-15	3.023E-15
CM251	1.762E-26	0.0	0.0	0.0	0.0	0.0

	1.0YR	2.0YR	3.0YR	4.0YR	5.0YR	6.0YR	7.0YR	8.0YR	9.0YR
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	9.067E-04	9.335E-04	9.608E-04	9.887E-04	1.017E-03	1.047E-03	1.077E-03	1.107E-03	1.138E-03
CM243	3.920E-02	3.957E-02	3.992E-02	4.027E-02	4.064E-02	4.098E-02	4.133E-02	4.167E-02	4.200E-02
CM244	8.524E-01	8.480E-01	8.439E-01	8.396E-01	8.352E-01	8.308E-01	8.262E-01	8.216E-01	8.167E-01
CM245	9.968E-02	1.031E-01	1.066E-01	1.101E-01	1.136E-01	1.176E-01	1.215E-01	1.256E-01	1.297E-01
CM246	7.966E-03	8.237E-03	8.514E-03	8.801E-03	9.095E-03	9.399E-03	9.710E-03	1.003E-02	1.036E-02
CM247	5.149E-05	5.324E-05	5.505E-05	5.691E-05	5.882E-05	6.079E-05	6.282E-05	6.490E-05	6.702E-05
CM248	1.754E-06	1.813E-06	1.875E-06	1.938E-06	2.003E-06	2.070E-06	2.140E-06	2.210E-06	2.283E-06
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	3.127E-15	3.233E-15	3.343E-15	3.456E-15	3.572E-15	3.692E-15	3.815E-15	3.941E-15	4.070E-15
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0YR	20.0YR	30.0YR	40.0YR	50.0YR	60.0YR	70.0YR	80.0YR	90.0YR
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	1.170E-03	1.525E-03	1.942E-03	2.409E-03	2.892E-03	3.355E-03	3.761E-03	4.081E-03	4.303E-03
CM243	4.234E-02	4.534E-02	4.740E-02	4.824E-02	4.753E-02	4.525E-02	4.163E-02	3.708E-02	3.208E-02
CM244	8.119E-01	7.560E-01	6.874E-01	6.086E-01	5.216E-01	4.318E-01	3.456E-01	2.677E-01	2.015E-01
CM245	1.339E-01	1.827E-01	2.435E-01	3.157E-01	3.965E-01	4.809E-01	5.639E-01	6.398E-01	7.057E-01
CM246	1.070E-02	1.458E-02	1.942E-02	2.517E-02	3.158E-02	3.829E-02	4.486E-02	5.088E-02	5.607E-02
CM247	6.922E-05	9.451E-05	1.261E-04	1.636E-04	2.056E-04	2.496E-04	2.929E-04	3.327E-04	3.671E-04
CM248	2.358E-06	3.219E-06	4.293E-06	5.572E-06	7.002E-06	8.501E-06	9.974E-06	1.133E-05	1.250E-05
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	4.204E-15	5.736E-15	7.650E-15	9.921E-15	1.247E-14	1.513E-14	1.775E-14	2.014E-14	2.222E-14
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0YR	200.0YR	300.0YR	400.0YR	500.0YR	600.0YR	700.0YR	800.0YR	900.0YR
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	4.430E-03	3.417E-03	2.201E-03	1.409E-03	9.013E-04	5.763E-04	3.685E-04	2.355E-04	1.506E-04
CM243	2.710E-02	2.898E-03	2.589E-04	2.297E-05	2.036E-06	1.804E-07	1.599E-08	1.417E-09	1.256E-10
CM244	1.480E-01	3.920E-03	8.674E-05	1.907E-06	4.189E-08	9.197E-10	2.020E-11	4.454E-13	1.152E-14
CM245	7.596E-01	9.170E-01	9.245E-01	9.259E-01	9.270E-01	9.277E-01	9.281E-01	9.288E-01	9.291E-01
CM246	6.032E-02	7.233E-02	7.246E-02	7.210E-02	7.171E-02	7.131E-02	7.089E-02	7.048E-02	7.004E-02
CM247	3.955E-04	4.814E-04	4.893E-04	4.941E-04	4.987E-04	5.031E-04	5.076E-04	5.120E-04	5.165E-04
CM248	1.347E-05	1.639E-05	1.666E-05	1.682E-05	1.697E-05	1.712E-05	1.726E-05	1.741E-05	1.756E-05
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	2.393E-14	2.900E-14	2.937E-14	2.955E-14	2.969E-14	2.985E-14	2.998E-14	3.013E-14	3.027E-14
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0KY	2.0KY	3.0KY	4.0KY	5.0KY	6.0KY	7.0KY	8.0KY	9.0KY
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	9.631E-05	1.099E-06	1.253E-08	1.428E-10	1.626E-12	1.854E-14	2.111E-16	2.403E-18	2.734E-20
CM243	1.113E-11	3.323E-22	9.918E-33	2.959E-43	8.826E-54	2.633E-64	7.848E-75	0.0	0.0
CM244	2.009E-15	1.957E-15	2.133E-15	2.324E-15	2.532E-15	2.758E-15	3.002E-15	3.268E-15	3.557E-15
CM245	9.297E-01	9.338E-01	9.377E-01	9.413E-01	9.445E-01	9.480E-01	9.511E-01	9.538E-01	9.561E-01
CM246	6.962E-02	6.554E-02	6.167E-02	5.801E-02	5.455E-02	5.132E-02	4.824E-02	4.534E-02	4.259E-02
CM247	5.210E-04	5.675E-04	6.183E-04	6.735E-04	7.332E-04	7.984E-04	8.689E-04	9.455E-04	1.029E-03
CM248	1.771E-05	1.926E-05	2.094E-05	2.276E-05	2.473E-05	2.687E-05	2.919E-05	3.170E-05	3.441E-05
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	3.040E-14	3.186E-14	3.335E-14	3.490E-14	3.652E-14	3.822E-14	3.995E-14	4.176E-14	4.367E-14
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4.3(cont.) Weiht ratio BNFLB(64)

	10.0KY	20.0KY	30.0KY	40.0KY	50.0KY	60.0KY	70.0KY	80.0KY	90.0KY
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	3.113E-22	1.128E-41	4.038E-61	0.0	0.0	0.0	0.0	0.0	0.0
CM243	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM244	3.871E-15	8.941E-15	2.043E-14	4.622E-14	1.034E-13	2.262E-13	4.742E-13	9.166E-13	1.559E-12
CM245	9.591E-01	9.760E-01	9.830E-01	9.802E-01	9.667E-01	9.325E-01	8.619E-01	7.345E-01	5.508E-01
CM246	4.003E-02	2.127E-02	1.119E-02	5.831E-03	3.003E-03	1.513E-03	7.302E-04	3.251E-04	1.273E-04
CM247	1.119E-03	2.574E-03	5.856E-03	1.320E-02	2.941E-02	6.409E-02	1.338E-01	2.577E-01	4.367E-01
CM248	3.737E-05	8.422E-05	1.878E-04	4.149E-04	9.063E-04	1.936E-03	3.963E-03	7.481E-03	1.242E-02
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	4.567E-14	7.054E-14	1.078E-13	1.632E-13	2.443E-13	3.577E-13	5.016E-13	6.489E-13	7.386E-13
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0KY	200.0KY	300.0KY	400.0KY	500.0KY	600.0KY	700.0KY	800.0KY	900.0KY
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM243	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM244	2.258E-12	3.616E-12	3.725E-12	3.819E-12	3.898E-12	3.967E-12	4.026E-12	4.079E-12	4.123E-12
CM245	3.520E-01	1.574E-04	4.554E-08	1.318E-11	3.810E-15	1.101E-18	3.180E-22	9.185E-26	2.651E-29
CM246	4.250E-05	2.871E-11	5.324E-17	7.637E-19	2.024E-20	3.793E-22	1.657E-28	7.230E-35	3.152E-41
CM247	6.305E-01	9.779E-01	9.816E-01	9.850E-01	9.876E-01	9.897E-01	9.915E-01	9.932E-01	9.945E-01
CM248	1.758E-02	2.233E-02	1.835E-02	1.507E-02	1.238E-02	1.016E-02	8.331E-03	6.831E-03	5.599E-03
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	7.162E-13	2.077E-14	3.900E-16	7.257E-18	1.940E-19	0.0	0.0	0.0	0.0
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	1.0MY	2.0MY	3.0MY	4.0MY	5.0MY	6.0MY	7.0MY	8.0MY	9.0MY
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM243	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM244	4.162E-12	4.415E-12	4.591E-12	4.762E-12	4.936E-12	5.116E-12	5.305E-12	5.498E-12	5.703E-12
CM245	7.652E-33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM246	1.374E-47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM247	9.954E-01	9.990E-01	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
CM248	4.590E-03	6.234E-04	8.447E-05	1.143E-05	1.548E-06	2.094E-07	2.835E-08	3.836E-09	5.195E-10
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	10.0MY	20.0MY	30.0MY	40.0MY	50.0MY	60.0MY	70.0MY	80.0MY	90.0MY
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM243	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM244	5.911E-12	8.476E-12	1.215E-11	1.743E-11	2.499E-11	3.583E-11	5.137E-11	7.368E-11	1.057E-10
CM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM247	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00
CM248	7.030E-11	1.451E-19	2.994E-28	6.179E-37	1.275E-45	2.632E-54	5.431E-63	0.0	0.0
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	100.0MY	200.0MY	300.0MY	400.0MY	500.0MY	600.0MY	700.0MY	800.0MY	900.0MY
CM241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM243	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM244	1.515E-10	5.568E-09	2.046E-07	7.518E-06	2.762E-04	1.005E-02	2.715E-01	9.313E-01	9.980E-01
CM245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM247	1.000E+00	1.000E+00	1.000E+00	1.000E+00	9.998E-01	9.900E-01	7.285E-01	6.802E-02	2.022E-03
CM248	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM250	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CM251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

表4．4　最大　Weight ratio

固化体	PNC	COGEMA	JNFS	BNFL	
元素	PWR	PWR	PWR	PWR	BWR
Se- 79	1.01e-01(1000)	1.02e-01(1000)	1.03e-01(1000)	1.03e-01(1000)	1.03e-01(1000)
Zr- 93	1.78e-01(1000)	1.78e-01(1000)	1.77e-01(1000)	1.78e-01(1000)	1.78e-01(1000)
Nb- 93m	1.80e-02(1000)	1.80e-02(1000)	1.80e-02(1000)	1.79e-02(1000)	1.79e-02(1000)
Tc- 99	1.00e-00(1000)	1.00e-00(1000)	1.00e-00(1000)	1.00e-00(1000)	1.00e-00(1000)
Pd-107	1.55e-01(1000)	1.57e-01(1000)	1.52e-01(1000)	1.57e-01(1000)	1.64e-01(1000)
Sn-126	3.09e-01(1000)	3.05e-01(1000)	3.06e-01(1000)	3.04e-01(1000)	3.15e-01(1000)
Sb-126	6.98e-08(1000)	7.04e-08(1000)	7.29e-08(1000)	7.04e-08(1000)	7.19e-08(1000)
Sb-126m	5.30e-10(1000)	5.35e-10(1000)	5.54e-10(1000)	5.35e-10(1000)	5.47e-10(1000)
Cs-135	2.28e-01(1000)	2.42e-01(1000)	2.55e-01(1000)	2.53e-01(1000)	2.82e-01(1000)
Sm-151	6.09e-06(1000)	5.46e-06(1000)	5.45e-06(1000)	5.25e-06(1000)	6.46e-06(1000)
Pb-209	1.35e-06(1000)	2.23e-06(3000)	1.04e-06(4000)	2.79e-06(4000)	2.79e-06(4000)
Pb-210	3.73e-02(1000)	2.00e-02(3000)	1.52e-02(3000)	1.42e-02(4000)	1.83e-02(3000)
Po-210	1.00e-00(1000)	1.00e-00(1000)	1.00e-00(1000)	1.00e-00(1000)	1.00e-00(1000)
Bi-210	2.67e-05(1000)	8.80e-06(1000)	2.68e-05(1000)	5.32e-06(1000)	6.31e-06(1000)
Bi-213	3.69e-07(1000)	3.79e-07(1000)	3.79e-07(1000)	3.83e-07(1000)	3.89e-07(1000)
Ra-223	4.25e-06(1000)	9.81e-06(20M)	8.31e-06(1000)	5.18e-05(20M)	2.72e-05(20M)

表4．4　最大　Weight ratio(cont.)

固化体	PNC	COGEMA	JNFS	BNFL	
元素	PWR	PWR	PWR	PWR	BWR
Ra-225	1.86e-03(2M)	1.17e-02(2M)	5.50e-03(2M)	6.68e-02(3M)	4.57e-02(2M)
Ra-226	1.00e-00(1000)	1.00e-00(1000)	1.00e-00(1000)	1.00e-00(3000)	1.00e-00(1000)
Ac-225	4.97e-01(600K)	6.53e-01(600K)	6.13e-01(700K)	7.37e-01(600K)	7.71e-01(600K)
Ac-227	1.00e-00(40M)	1.00e-01(40M)	1.00e-00(40M)	1.00e-00(40M)	1.00e-00(40M)
Pa-231	1.00e-00(9M)	1.00e-00(20M)	1.00e-00(20M)	1.00e-00(20M)	1.00e-00(30M)
Pa-233	9.06e-02(1000)	2.33e-01(1000)	5.76e-02(1000)	2.52e-01(2000)	1.76e-01(2000)
Th-227	2.13e-08(1000)	2.09e-08(1000)	5.40e-08(1000)	2.93e-08(1000)	4.35e-08(1000)
Th-229	5.37e-01(500K)	7.21e-01(300K)	6.47e-01(300K)	8.23e-01(400K)	8.45e-01(500K)
Th-230	8.59e-01(1000)	7.53e-01(2000)	8.23e-01(1000)	6.70e-01(2000)	7.06e-01(2000)
Th-232	9.98e-01(700M)	9.99e-01(200M)	9.99e-01(200M)	1.00e-01(40M)	1.00e-01(30M)
Th-234	9.35e-06(1000)	4.30e-06(1000)	4.96e-06(1000)	8.19e-07(1000)	1.22e-06(1000)
U-233	3.83e-03(600K)	2.32e-02(600K)	1.11e-02(600K)	1.19e-01(600K)	9.32e-02(600K)
U-234	5.29e-04(1000)	1.07e-03(2000)	6.54e-04(2000)	5.02e-03(1000)	3.71e-03(2000)
U-235	2.23e-02(300K)	7.24e-02(10M)	4.05e-02(7M)	2.84e-01(50M)	1.76e-01(20M)
U-236	6.04e-03(50K)	2.34e-02(40K)	1.56e-02(50K)	7.88e-02(30K)	3.99e-02(30K)
U-238	9.90e-01(900M)	9.82e-01(1000)	9.81e-01(1000)	9.69e-01(1000)	9.78e-01(1000)
Np-237	1.00e-00(1000)	1.00e-01(1000)	1.00e-01(1000)	1.00e-01(1000)	1.00e-01(1000)

表4．4　最大 Weight ratio(cont.)

固化体	PNC	COGEMA	JNFS	BNFL	
元素	PWR	PWR	PWR	PWR	BWR
Np-239	8.71e-01(200M)	8.85e-01(200M)	9.26e-01(200M)	9.46e-01(200M)	9.04e-01(200M)
Pu-238	1.79e-04(1000)	1.06e-04(1000)	1.09e-04(1000)	2.31e-04(1000)	2.99e-04(1000)
Pu-239	9.52e-01(40K)	9.28e-01(40K)	9.33e-01(40K)	9.60e-01(40K)	9.52e-01(40K)
Pu-240	3.48e-01(1000)	3.96e-01(1000)	4.83e-01(1000)	5.00e-01(1000)	3.48e-01(1000)
Pu-241	8.05e-06(1000)	1.35e-05(1000)	2.98e-05(1000)	2.79e-05(1000)	1.08e-05(1000)
Pu-242	1.00e-00(500K)	1.00e-00(500K)	1.00e-00(600K)	1.00e-00(600K)	1.00e-00(700K)
Am-241	2.48e-01(1000)	3.72e-01(1000)	3.49e-01(1000)	4.44e-01(1000)	5.97e-01(1000)
Am-242	1.32e-09(1000)	7.84e-10(1000)	6.19e-10(1000)	8.03e-10(1000)	1.13e-09(1000)
Am-242m	1.11e-04(1000)	6.55e-05(1000)	5.18e-05(1000)	6.71e-05(1000)	9.43e-05(1000)
Am-243	1.00e-00(6000)	1.00e-00(300K)	1.00e-00(300K)	1.00e-00(300K)	1.00e-00(300K)
Cm-242	6.44e-05(1000)	2.57e-05(1000)	1.18e-05(1000)	2.78e-05(1000)	9.63e-05(1000)
Cm-245	9.83e-01(30K)	9.74e-01(30K)	9.67e-01(30K)	9.73e-01(30K)	9.83e-01(30K)
Cm-246	6.74e-02(1000)	9.33e-02(1000)	1.04e-01(1000)	9.68e-02(1000)	6.96e-02(1000)

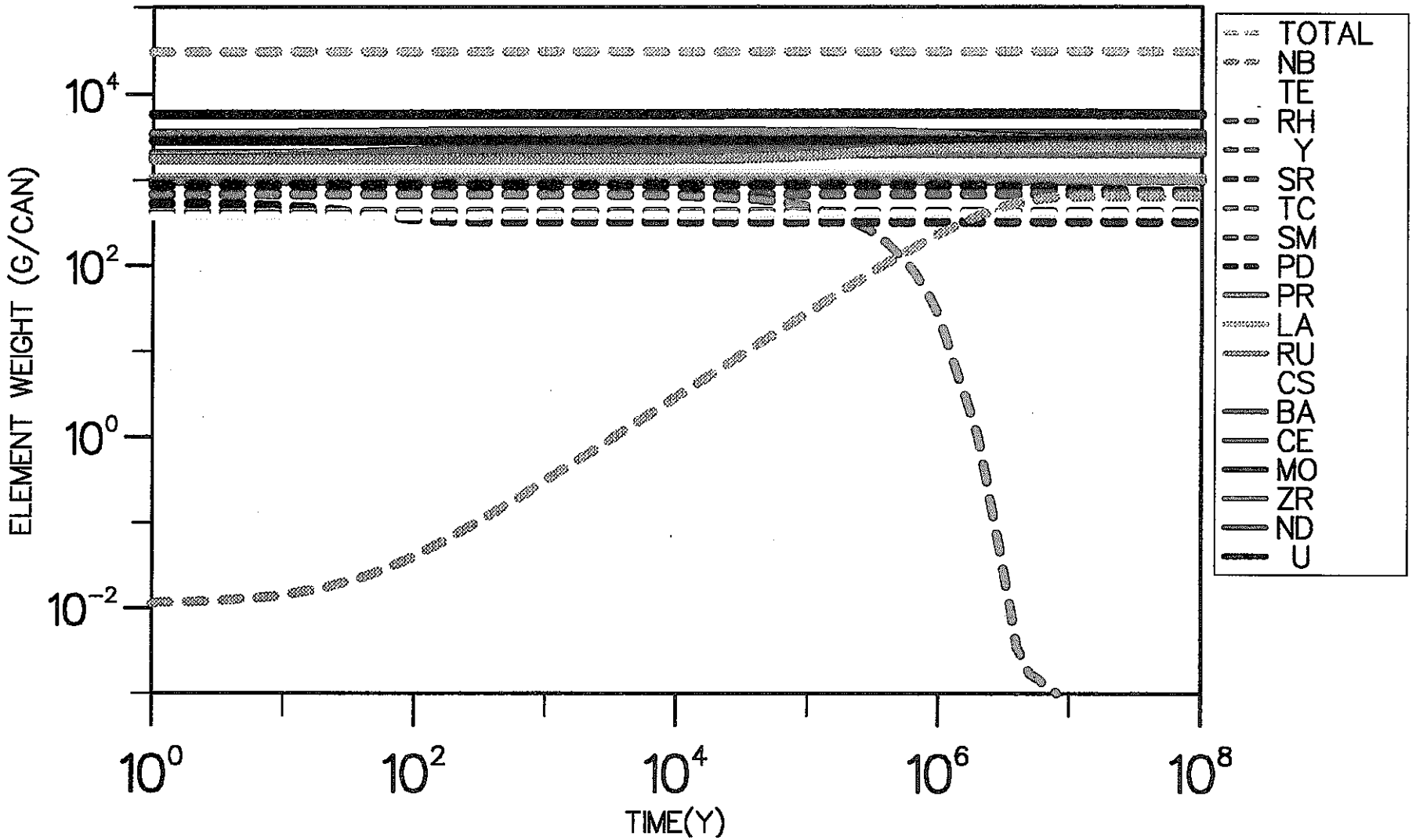


図3.1.1 TIME DEPENDENCE OF INVENTRY (element weight) PNC

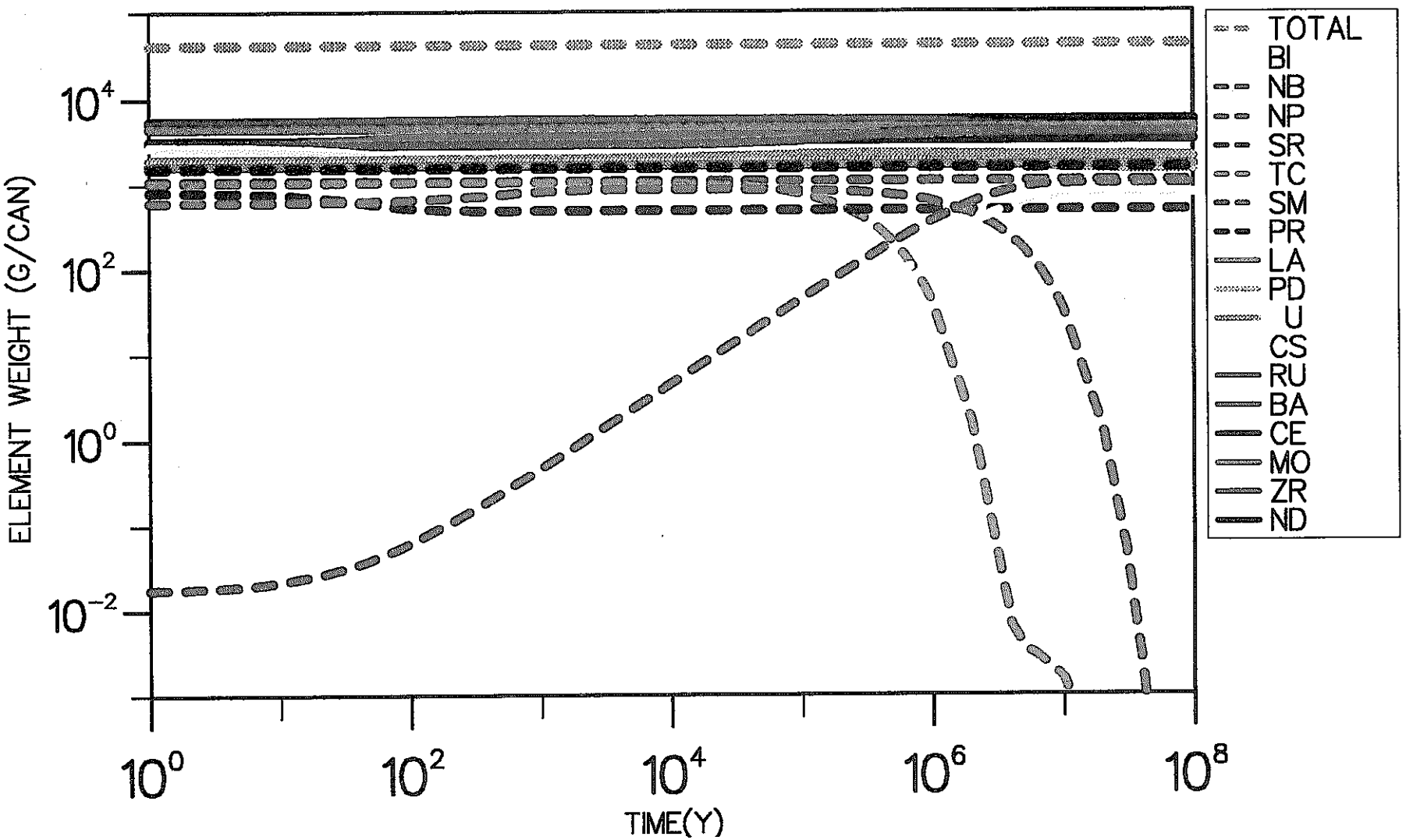


図3.1.1(cont.) TIME DEPENDENCE OF INVENTRY (element weight) COGEMA

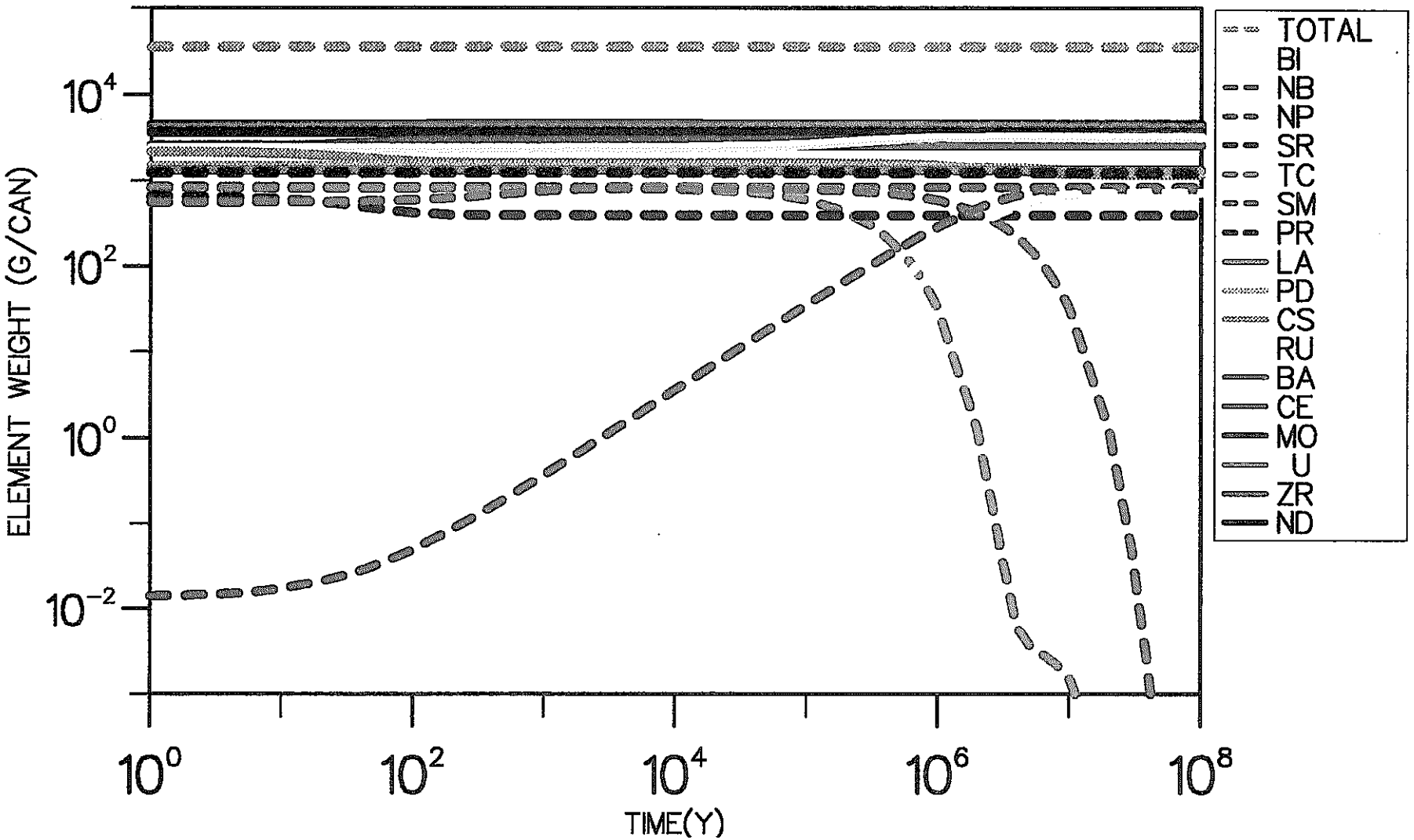


図3.1.1(cont.)　TIME DEPENDENCE OF INVENTRY (element weight)　JNFS

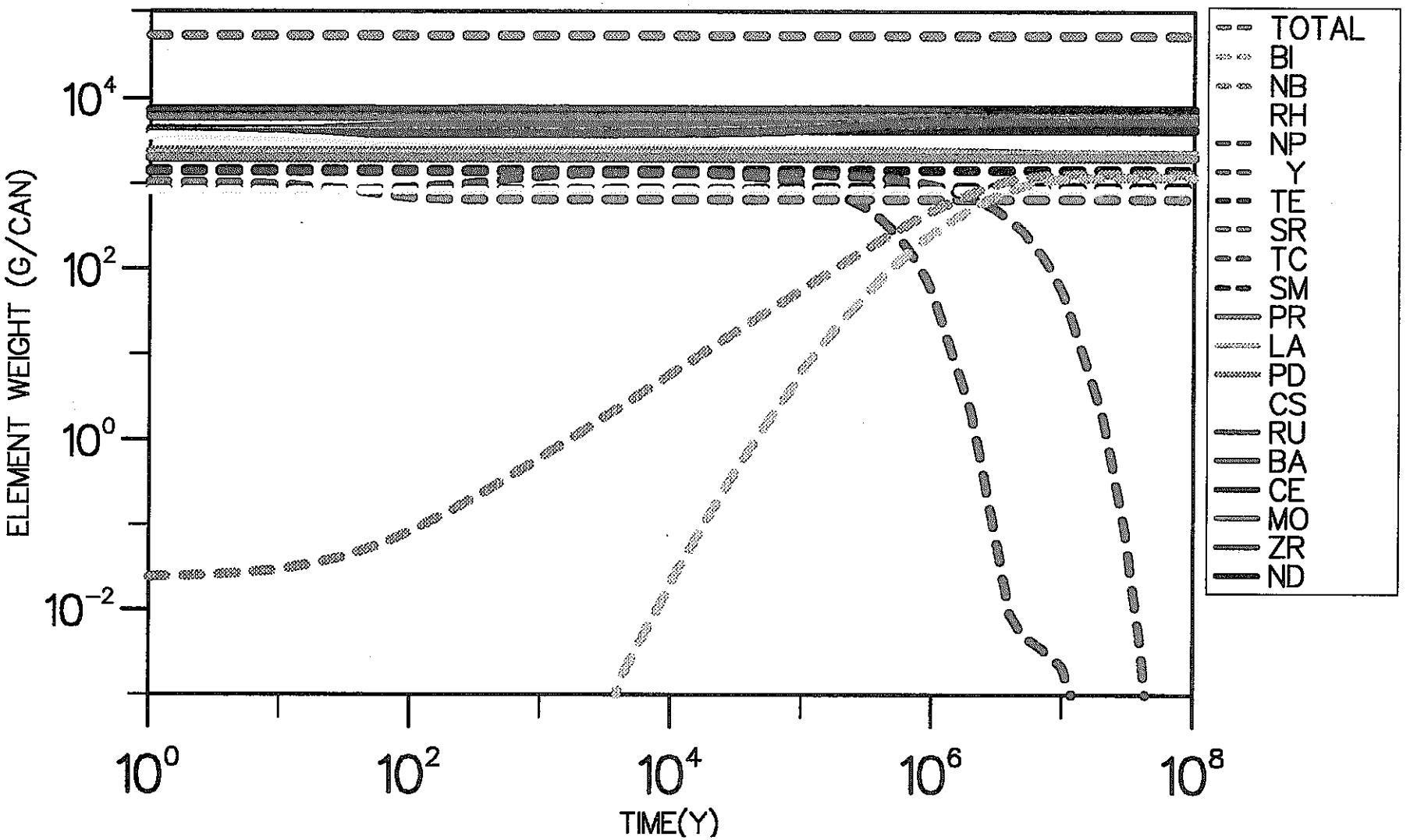


図3.1.1(cont.)　TIME DEPENDENCE OF INVENTRY (element weight)　BNFLP

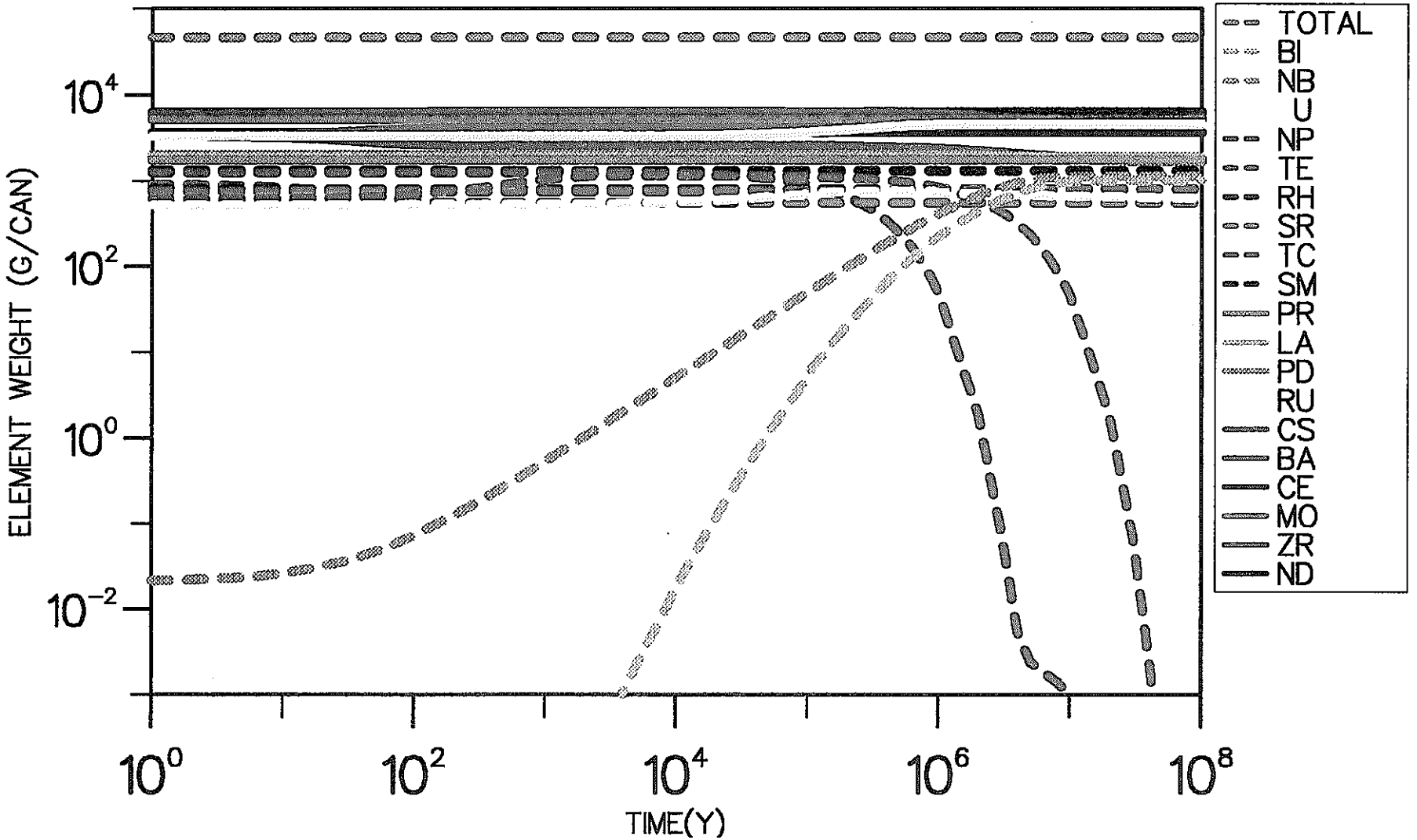


図3.1.1(cont.)　TIME DEPENDENCE OF INVENTRY (element weight)　BNFLB

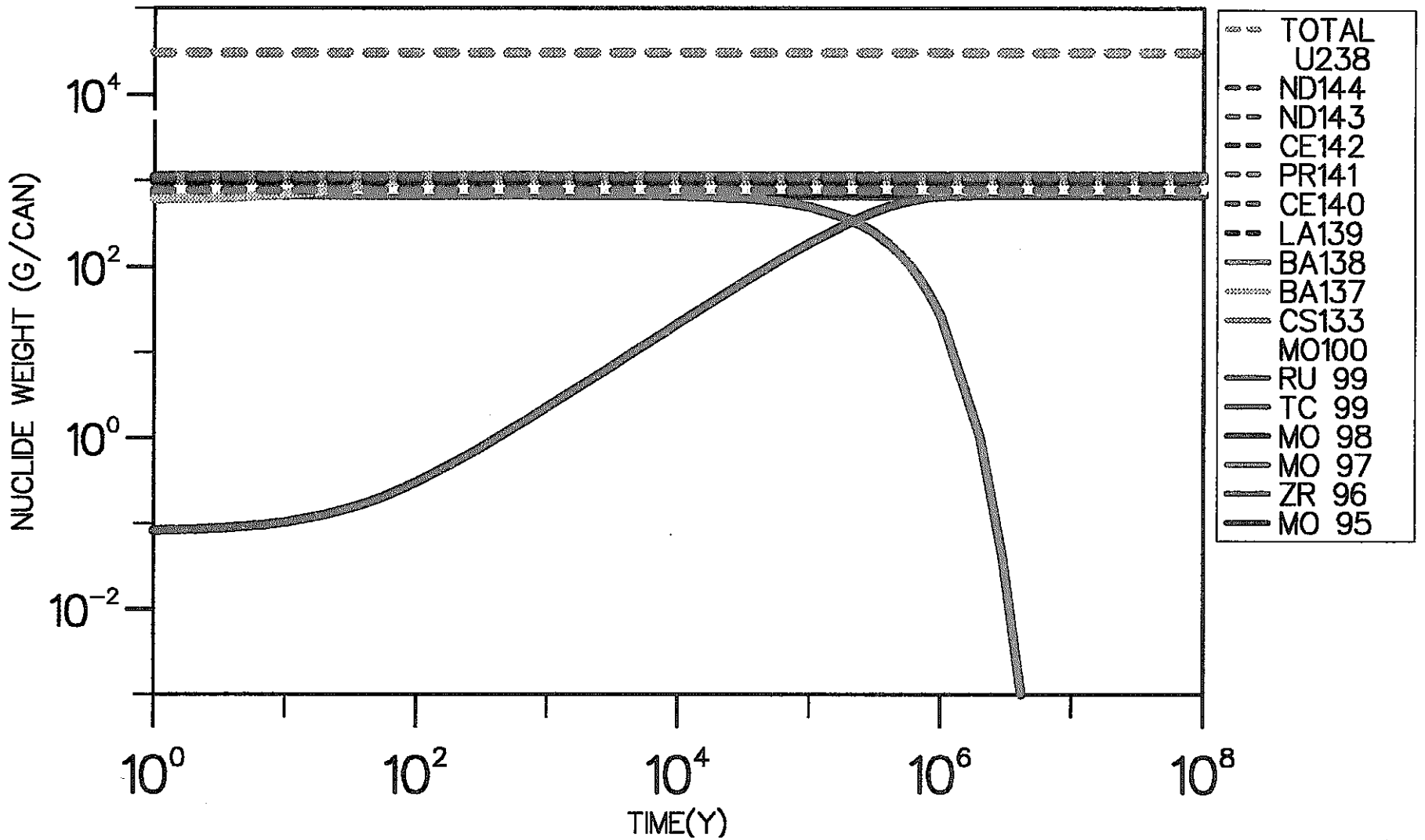


図3.1.2 TIME DEPENDENCE OF INVENTRY (nuclide weight) PNC

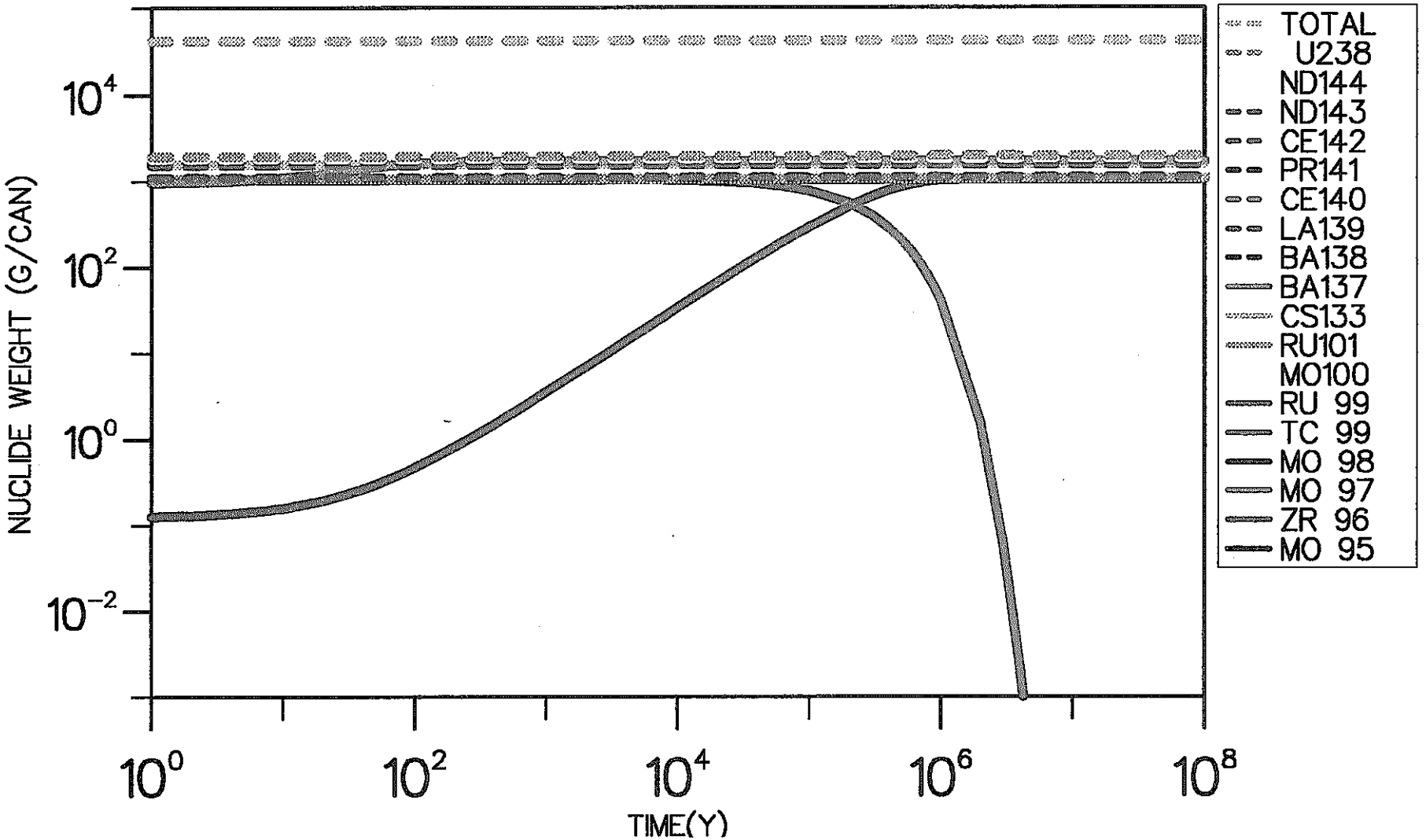


図3.1.2(cont.)　TIME DEPENDENCE OF INVENTRY (nuclide weight)　COGEMA

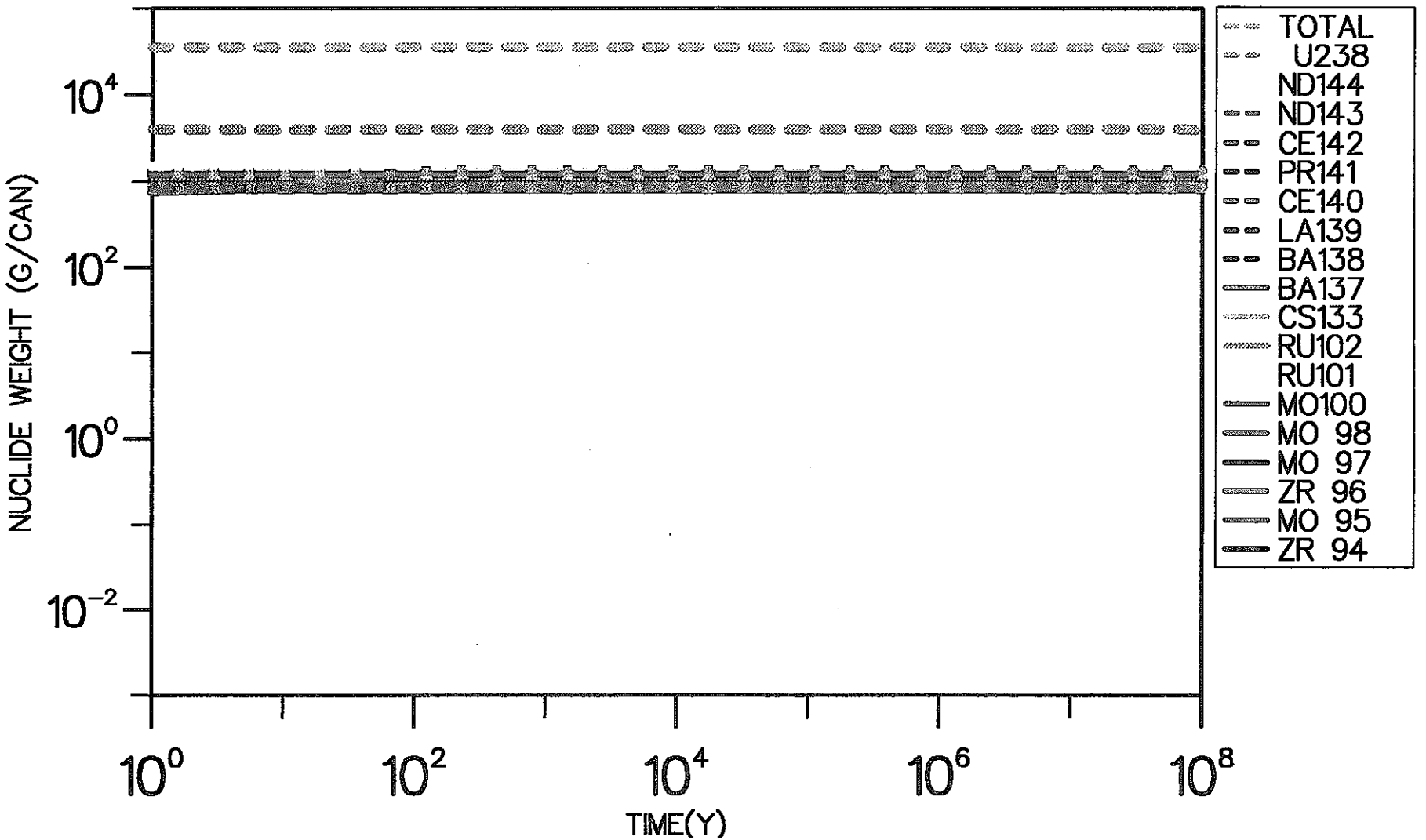
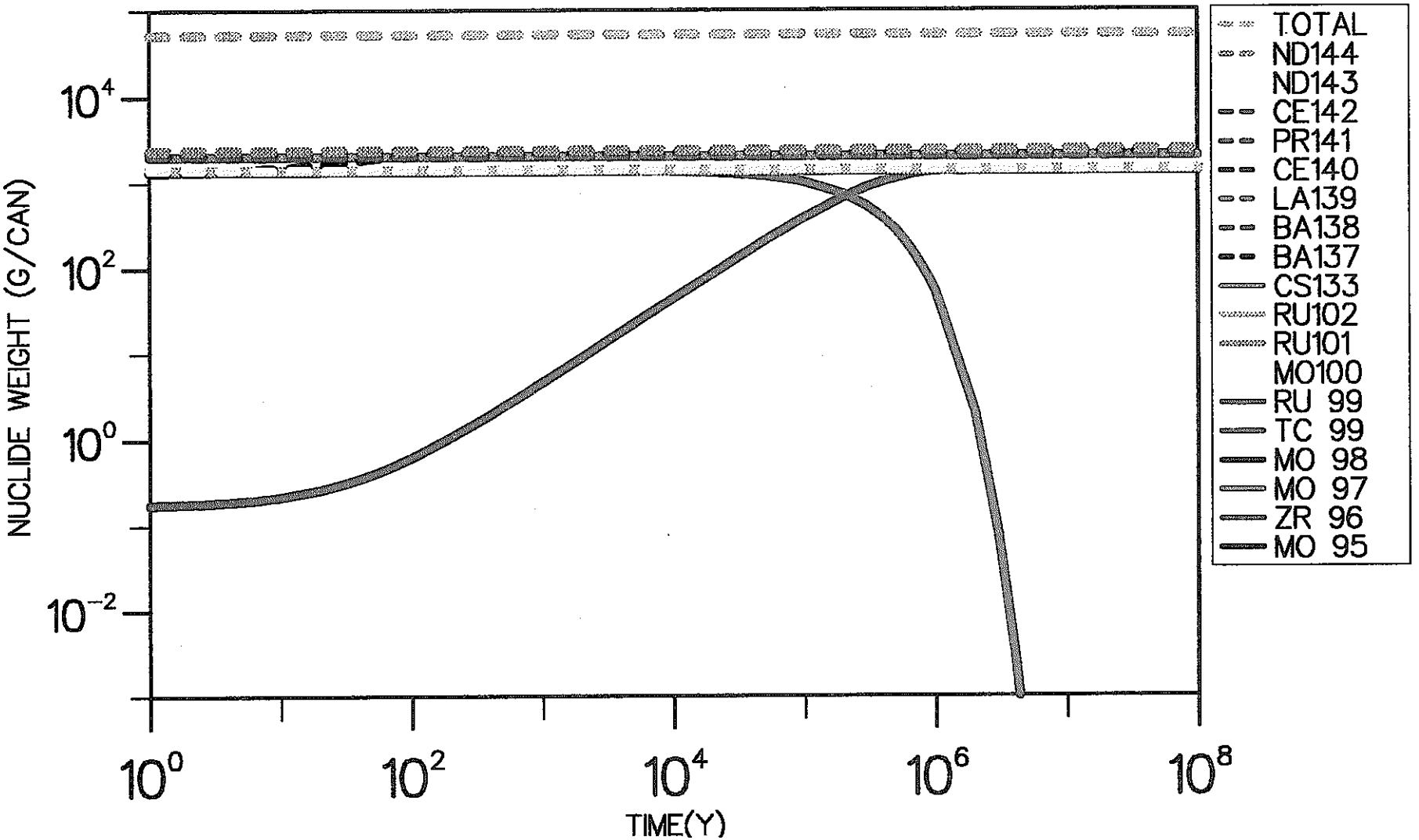


図3.1.2(cont.)　TIME DEPENDENCE OF INVENTRY (nuclide weight)　JNFS



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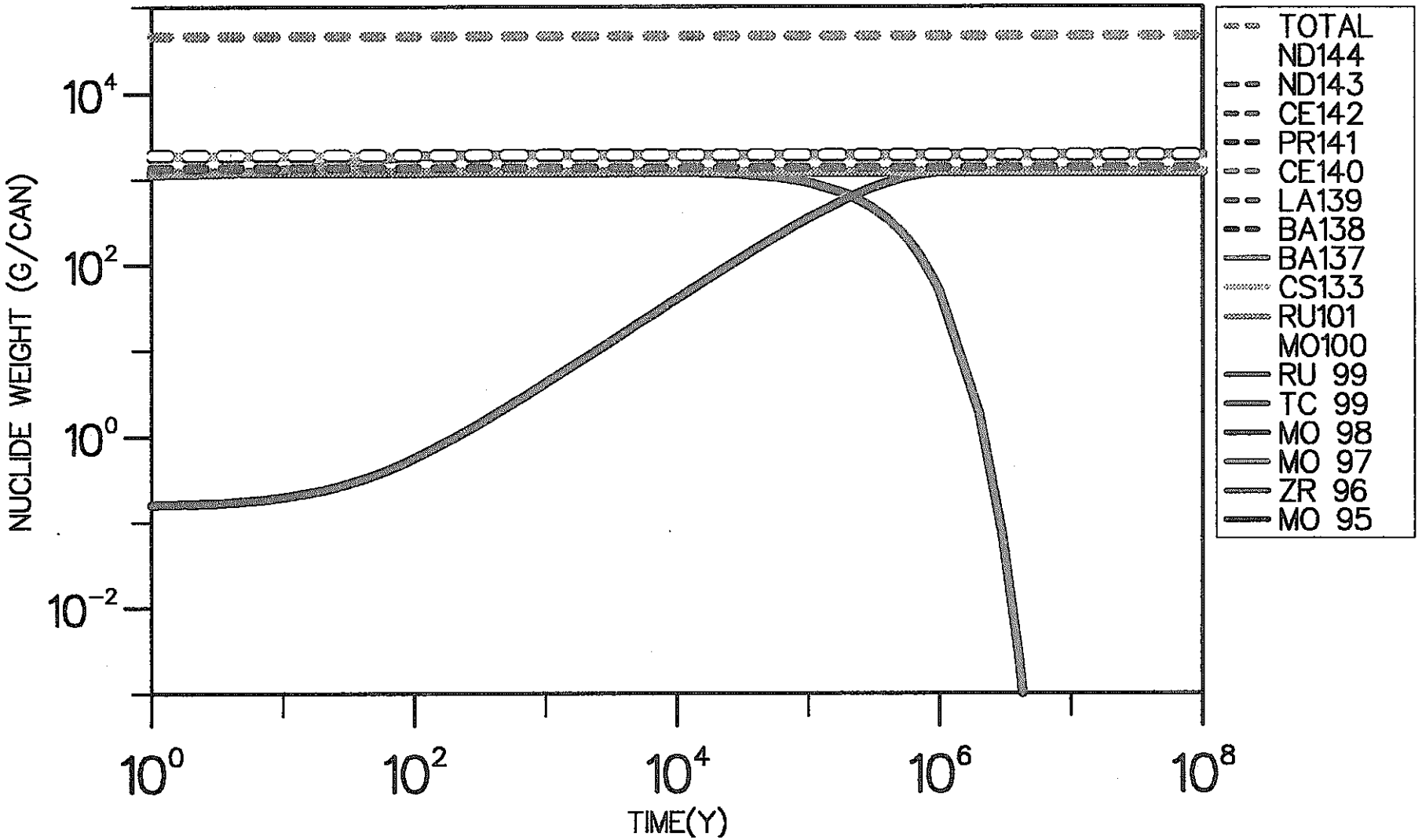

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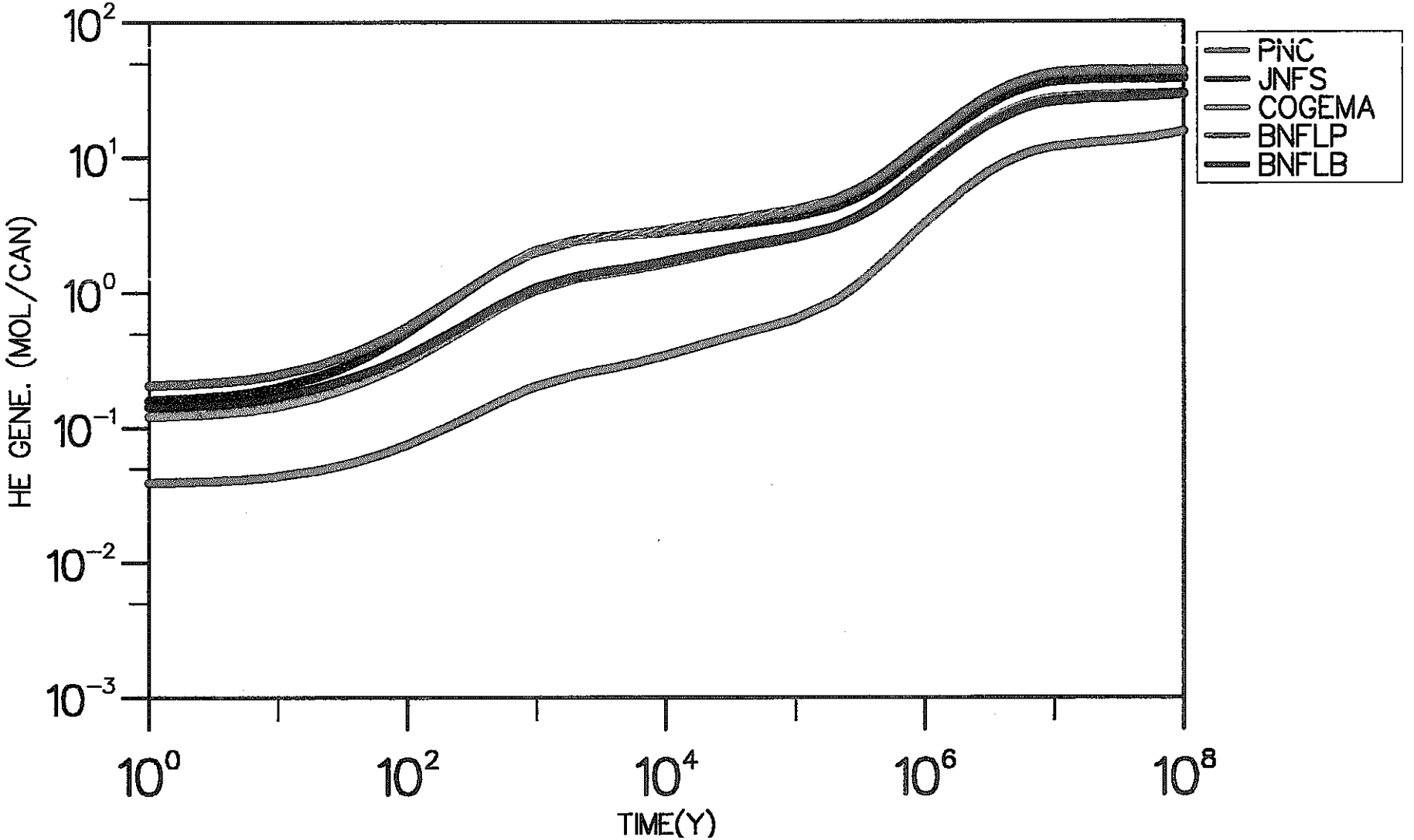


図3.2.1 TIME DEPENDENCE OF INVENTRY (HE GENERATION)

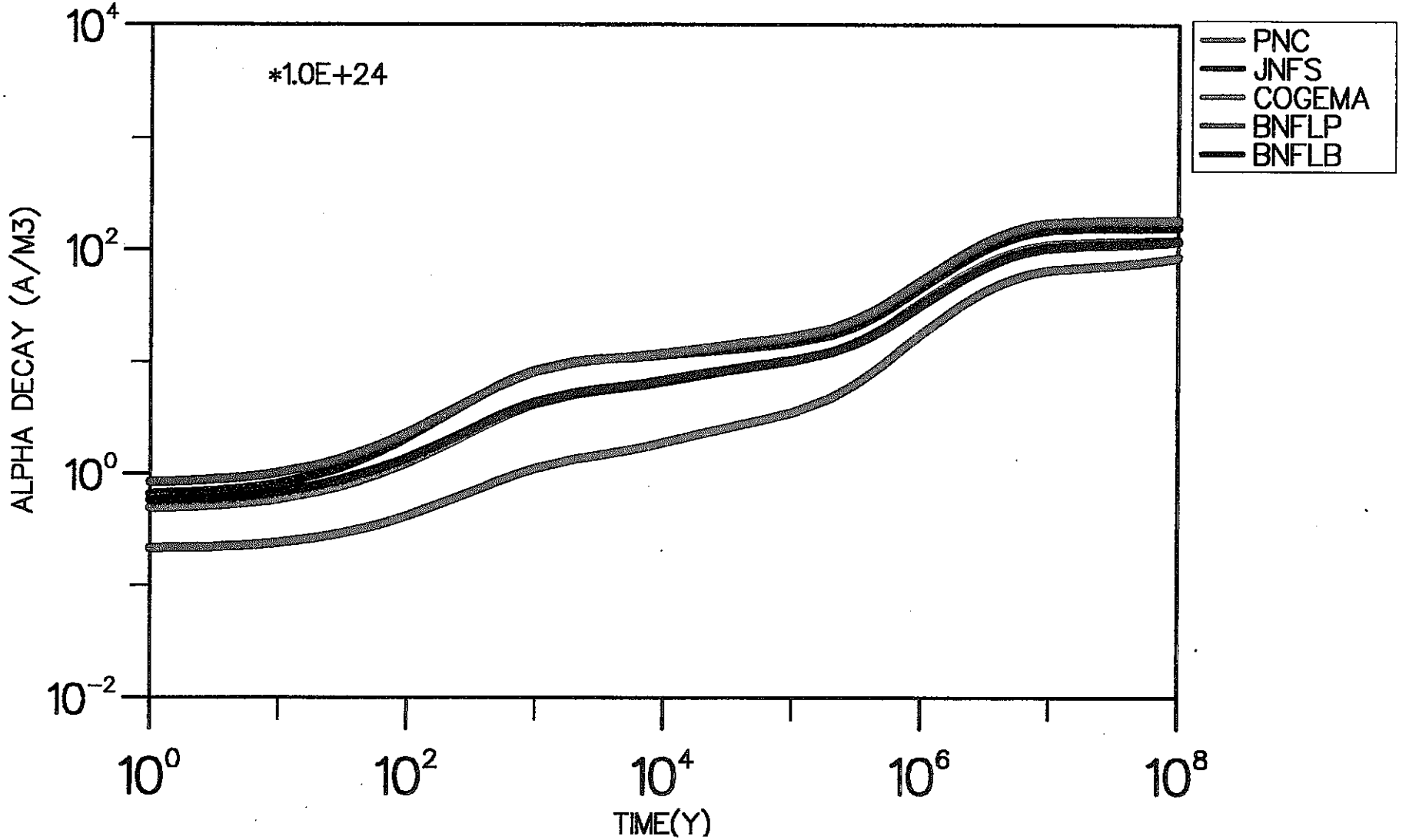


図3.2.2 TIME DEPENDENCE OF INVENTRY (ACCUMULATIVE ALPHA DECAY)

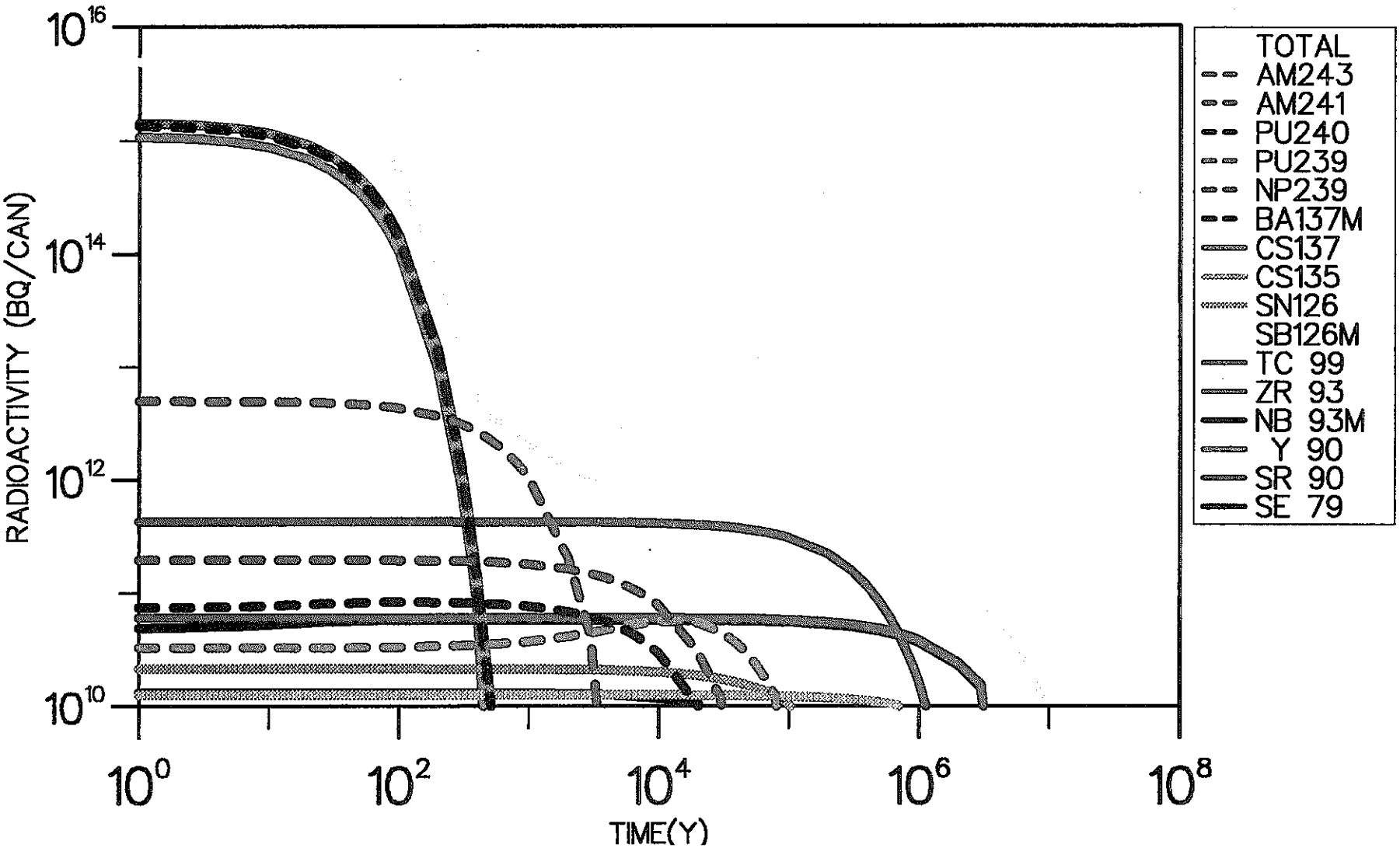


図3.3 TIME DEPENDENCE OF INVENTRY (radioactivity) PNC

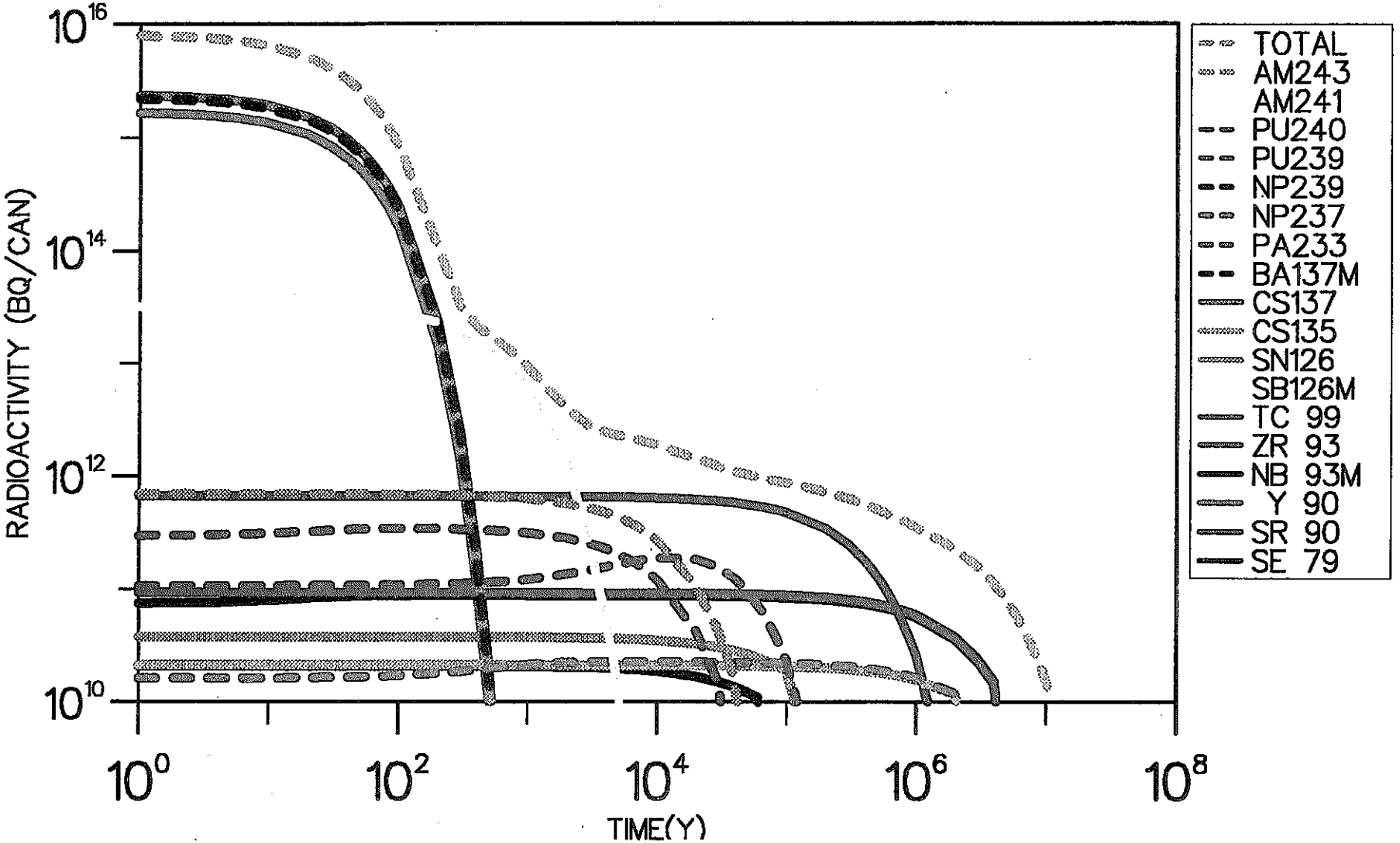


図3.3(cont.)　TIME DEPENDENCE OF INVENTRY (radioactivity)　COGEMA

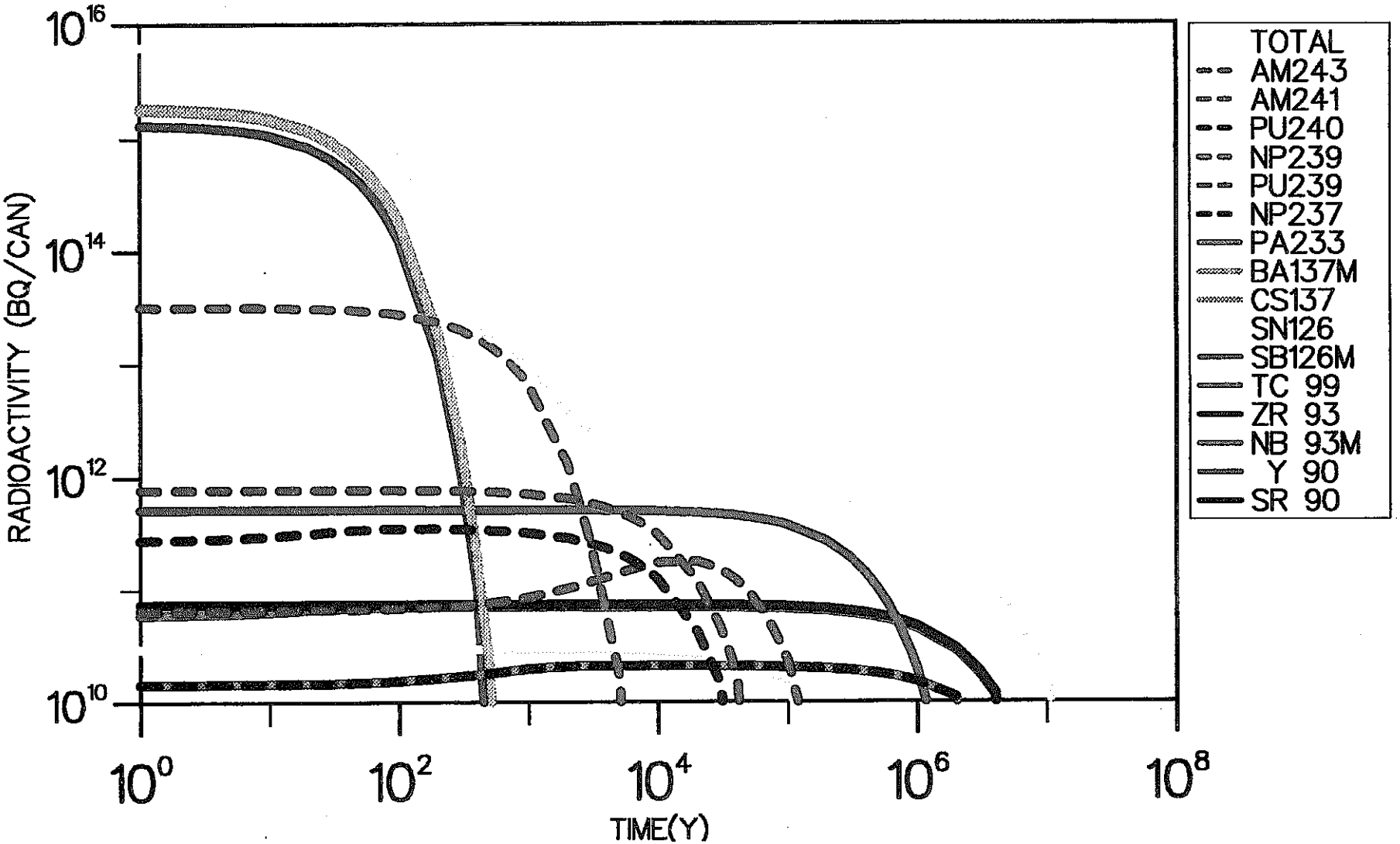
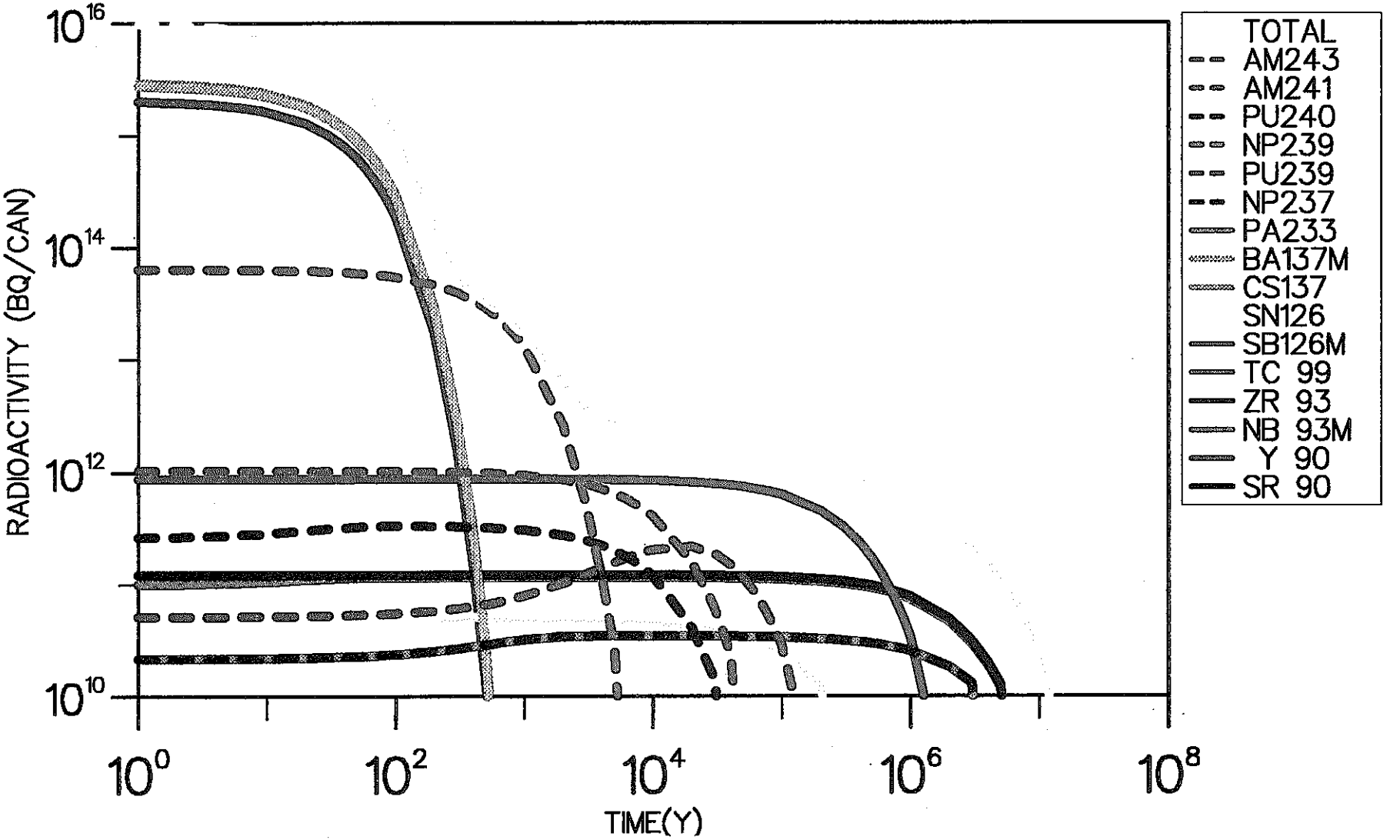


図3.3(cont.)　TIME DEPENDENCE OF INVENTRY (radioactivity)　JNFS



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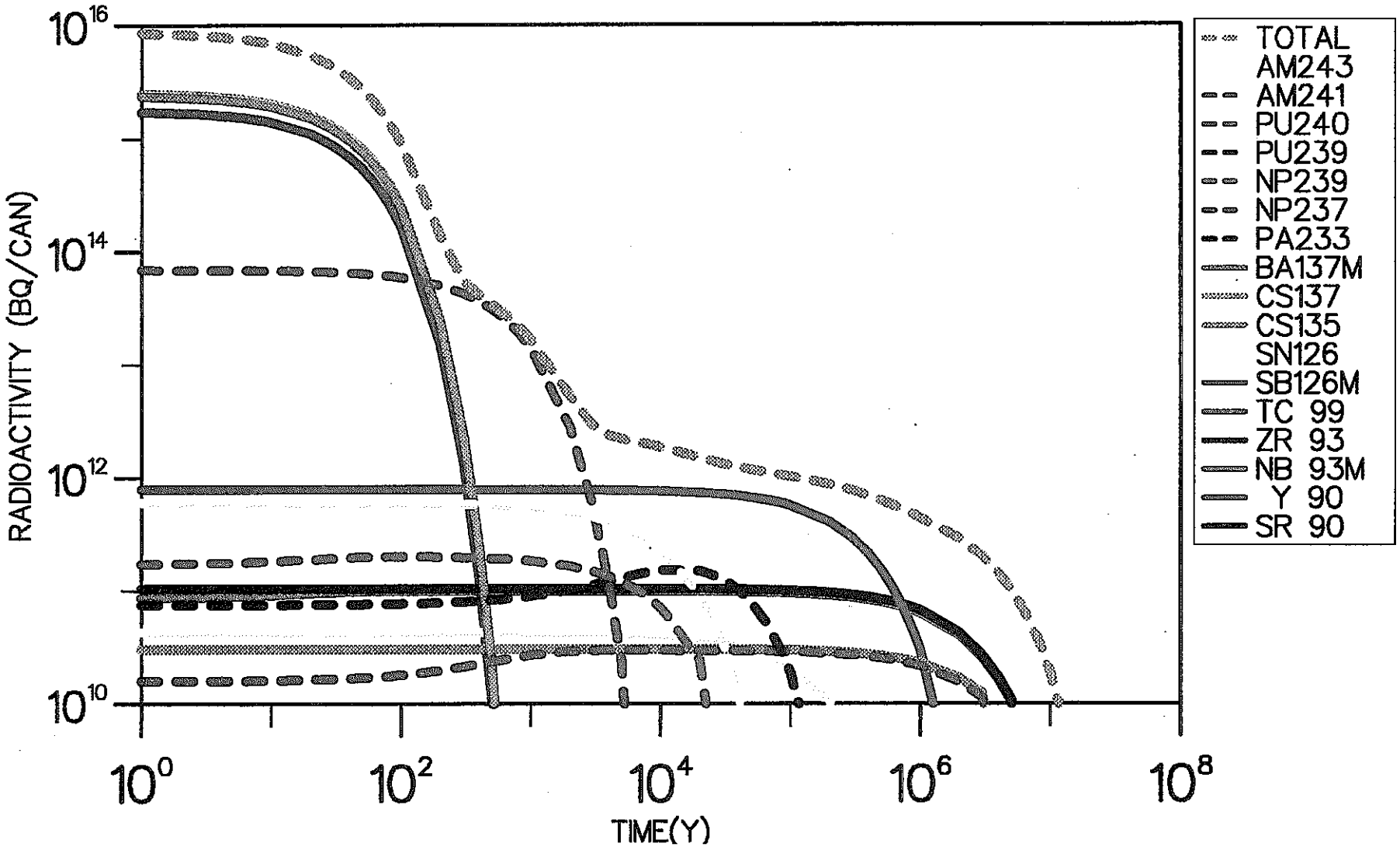

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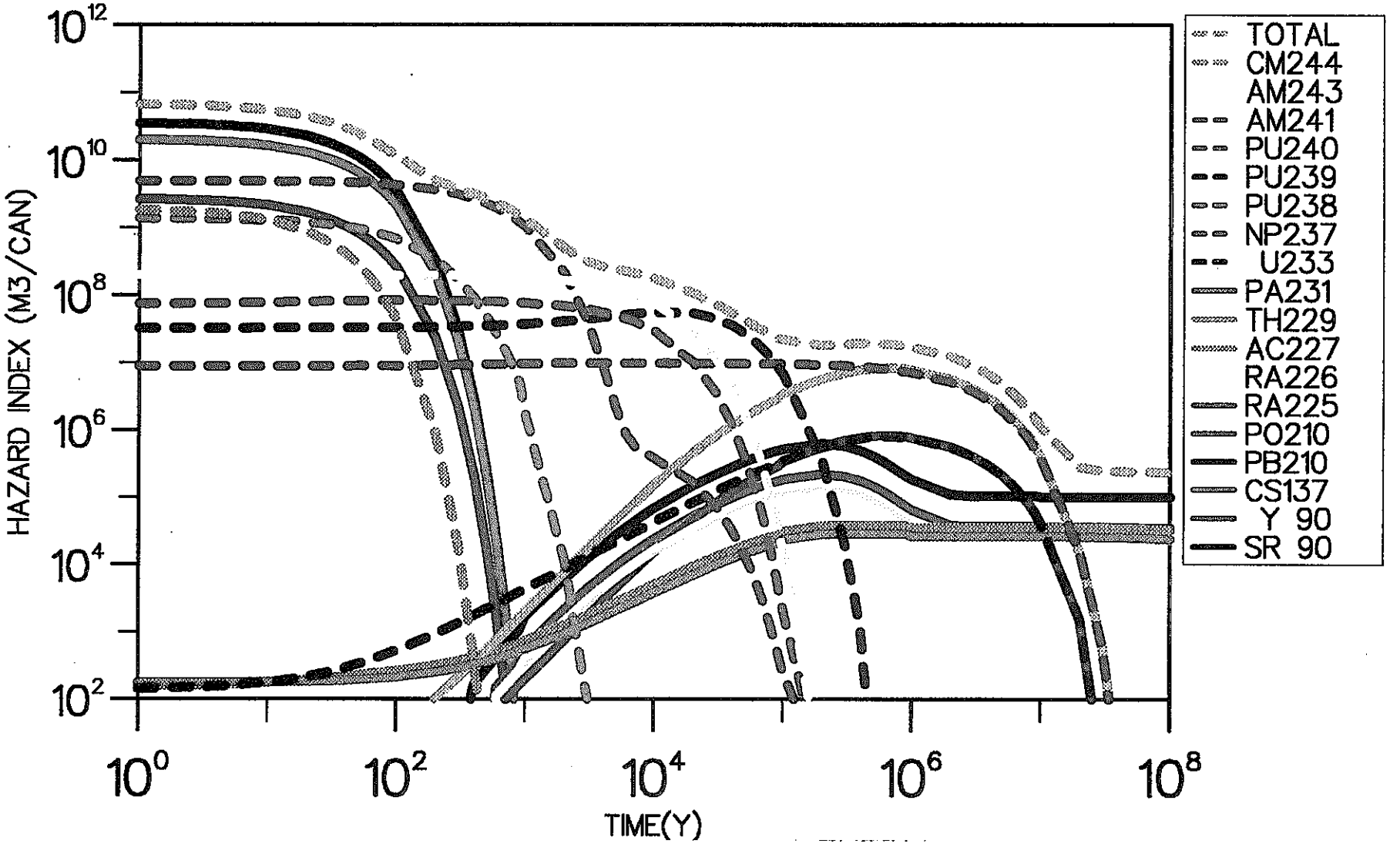


図3.4(cont.)　TIME DEPENDENCE OF INVENTRY (hazard index)　PNC

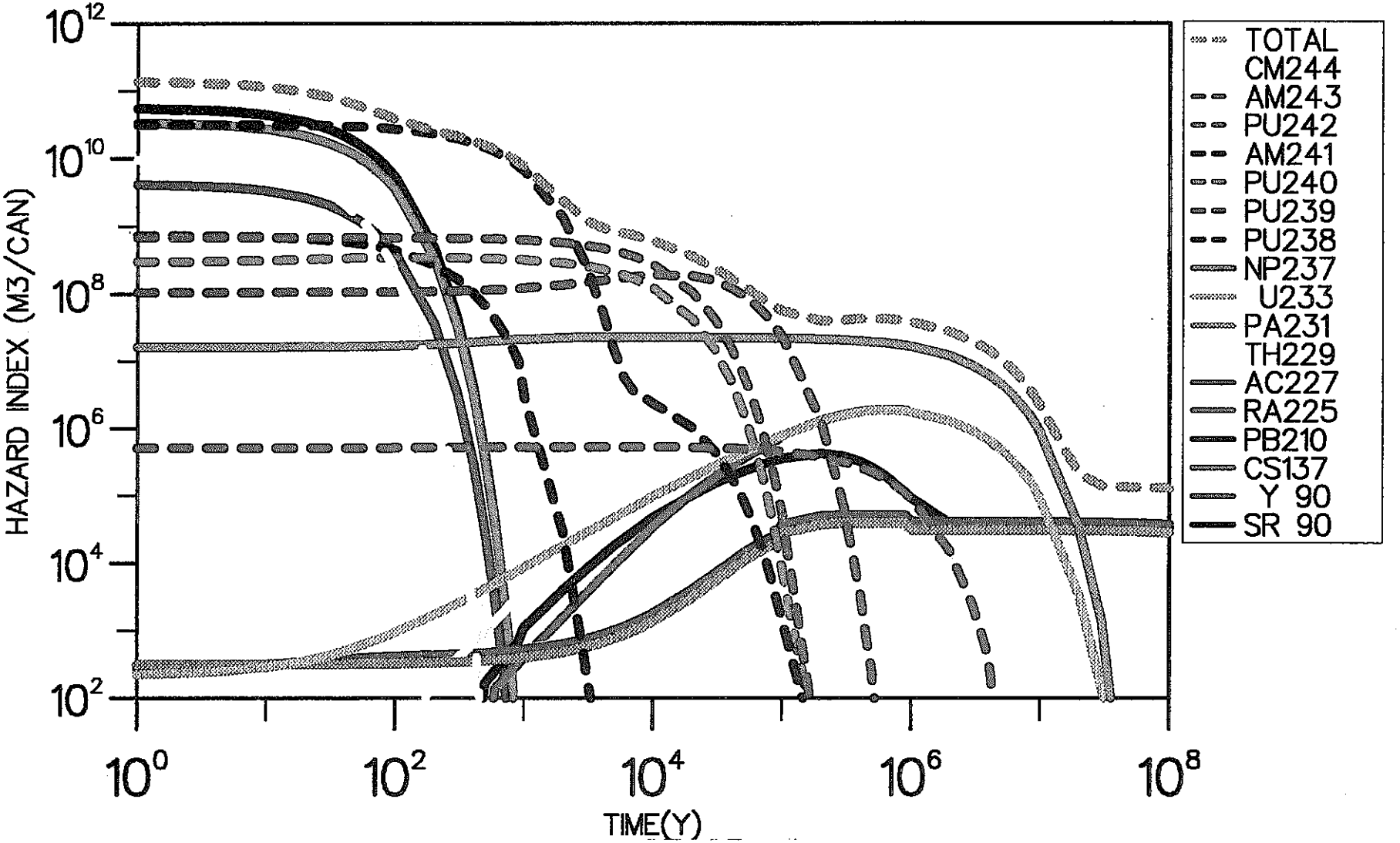
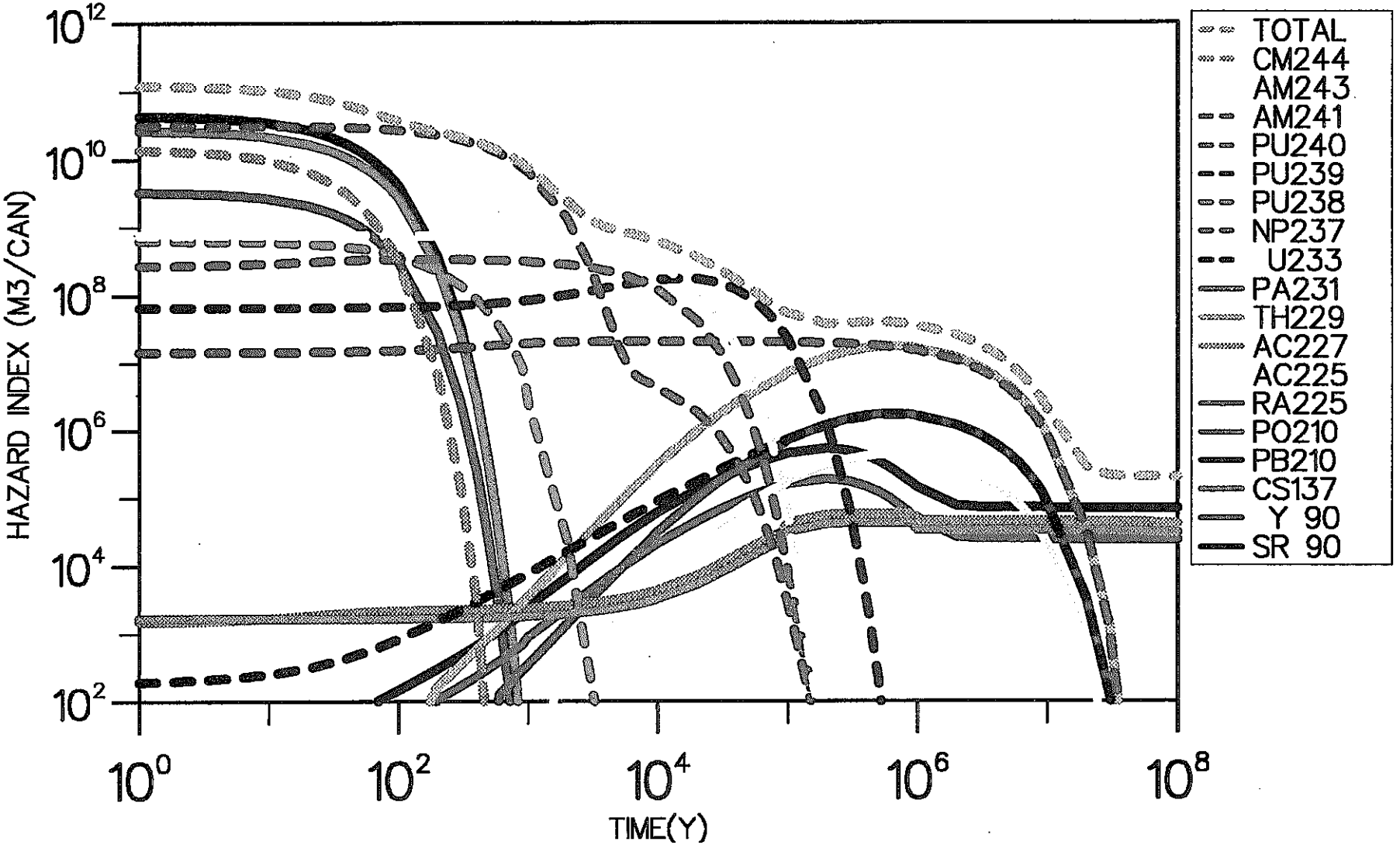


図3.4(cont.)　TIME DEPENDENCE OF INVENTRY (hazard index)　COGEMA



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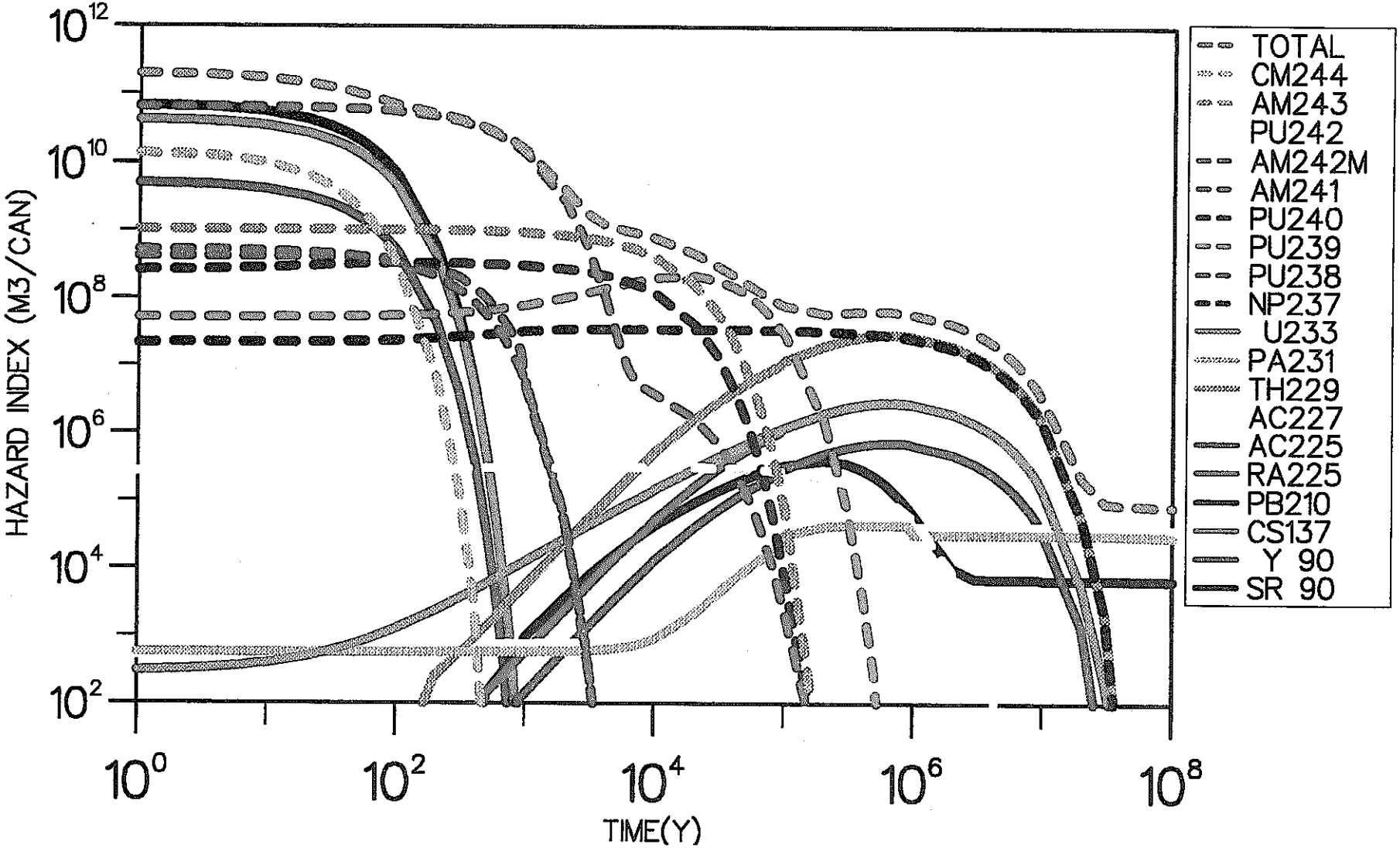

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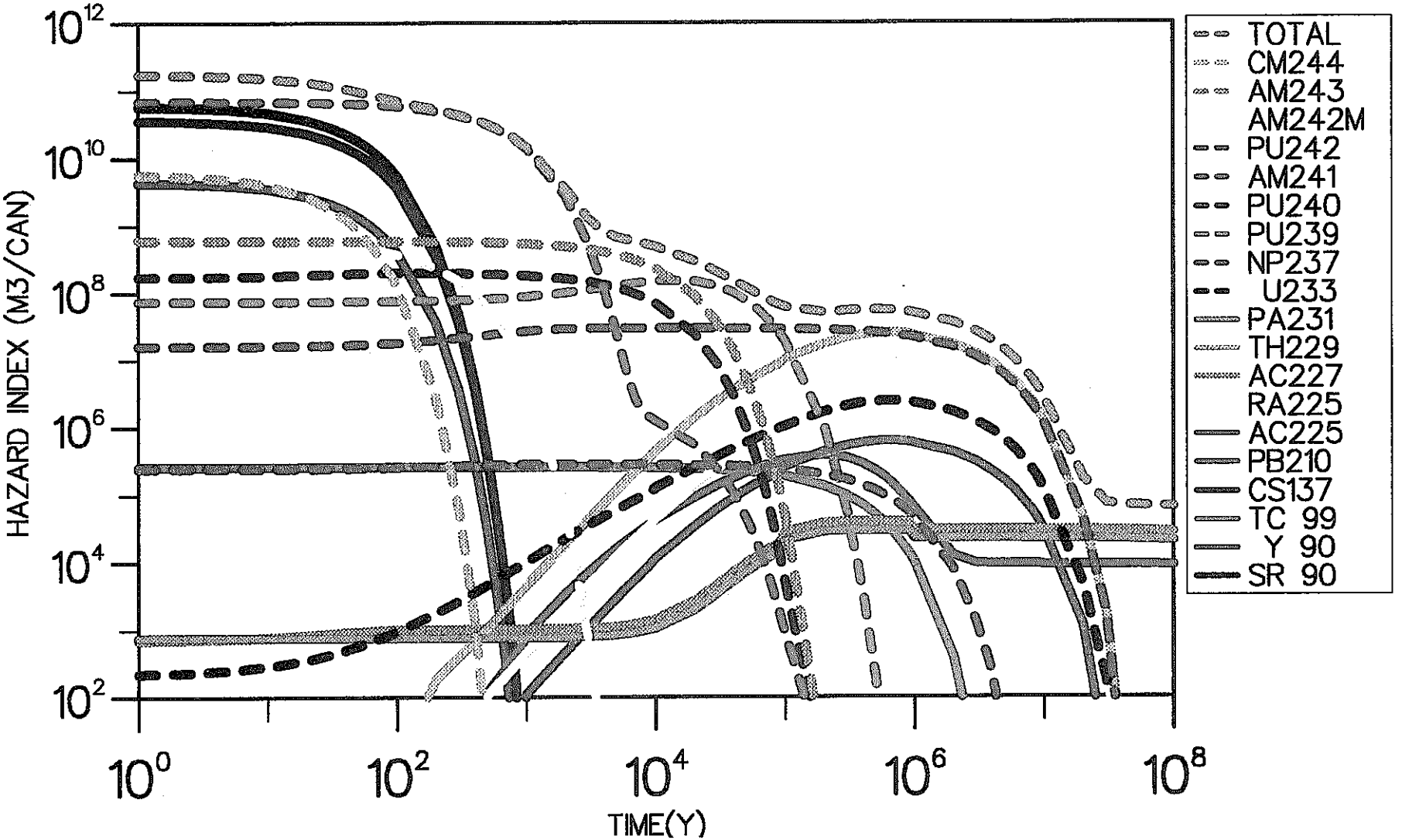

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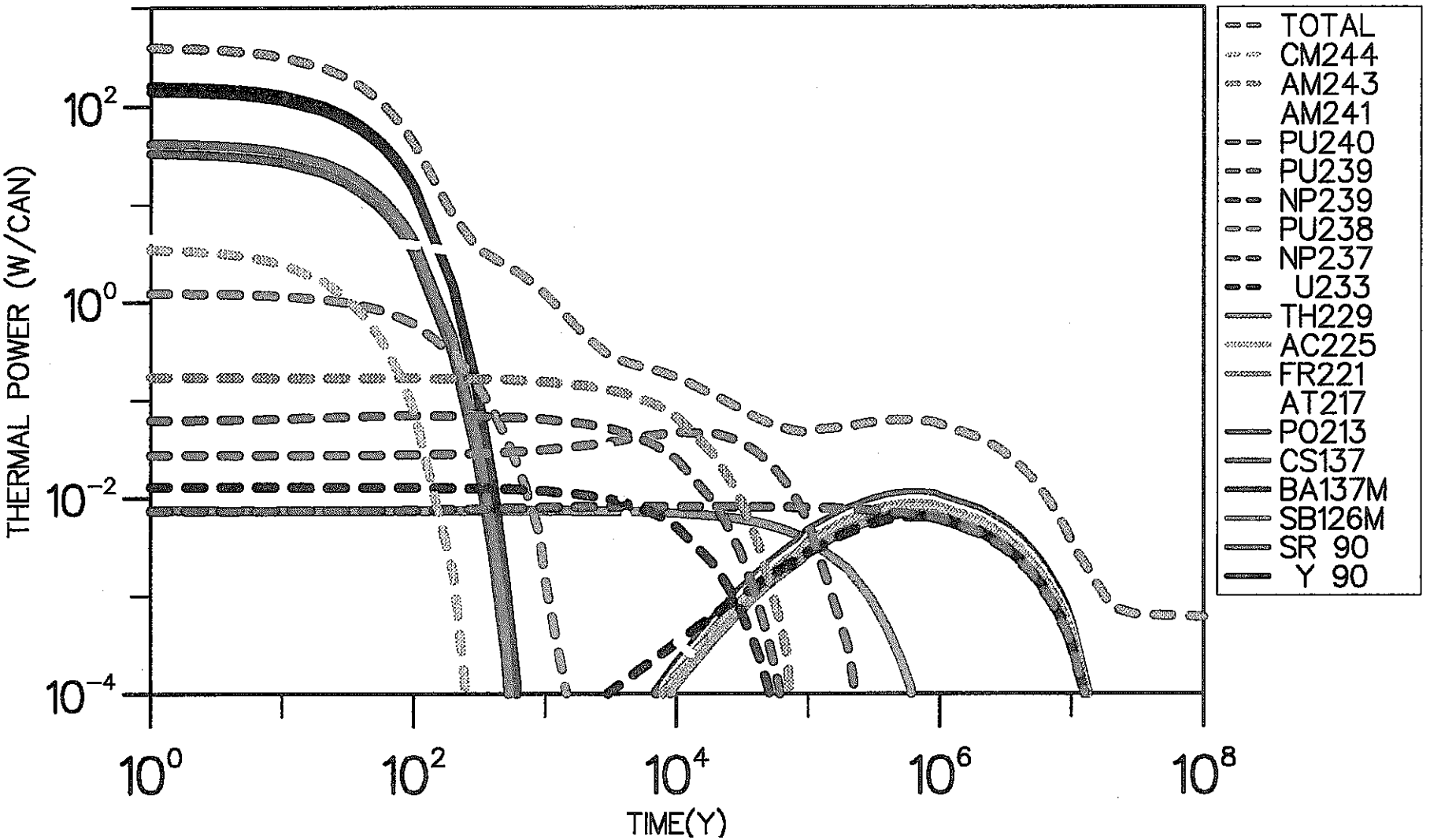


図3.5 TIME DEPENDENCE OF INVENTRY (thermal power) PNC

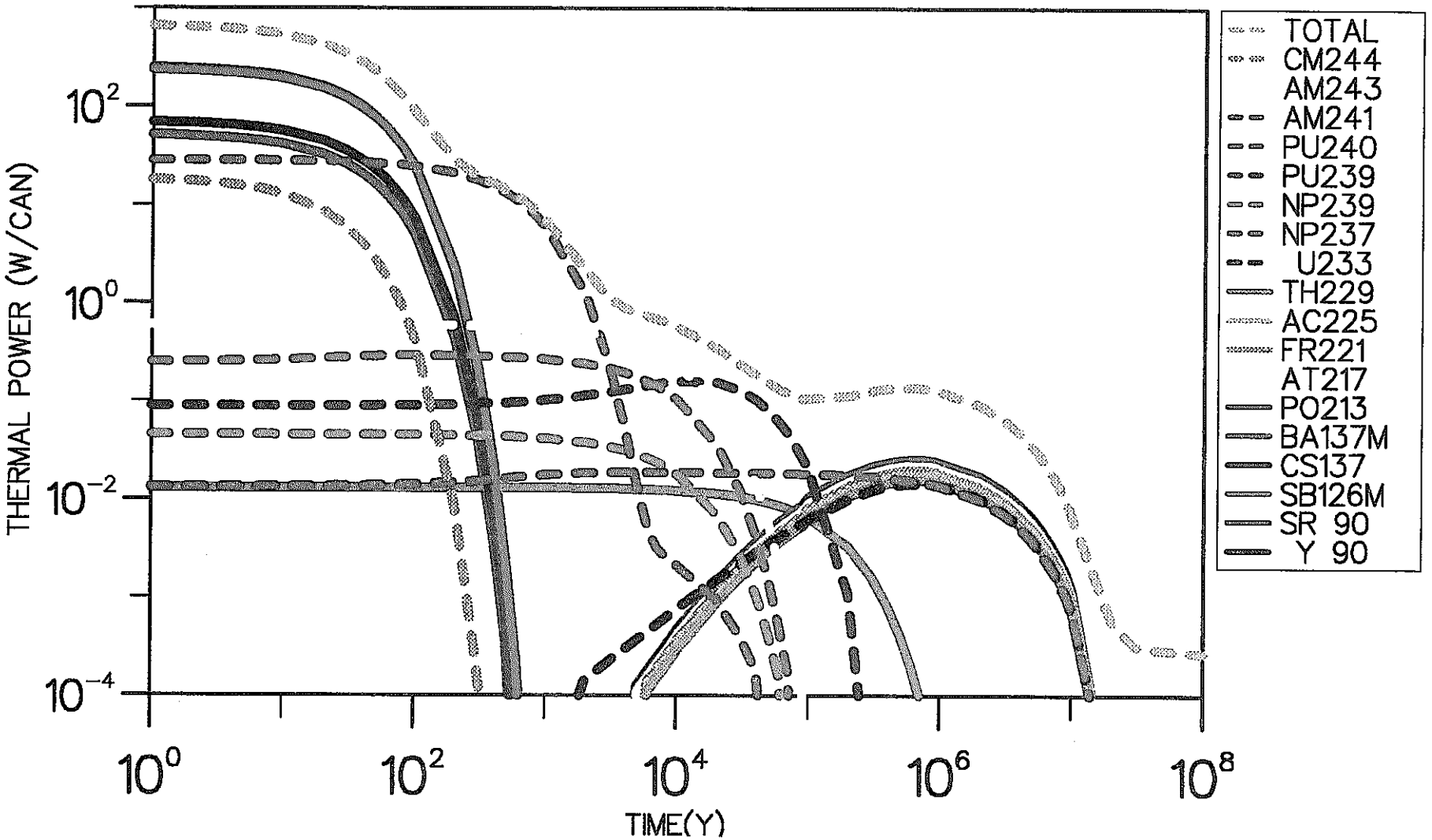
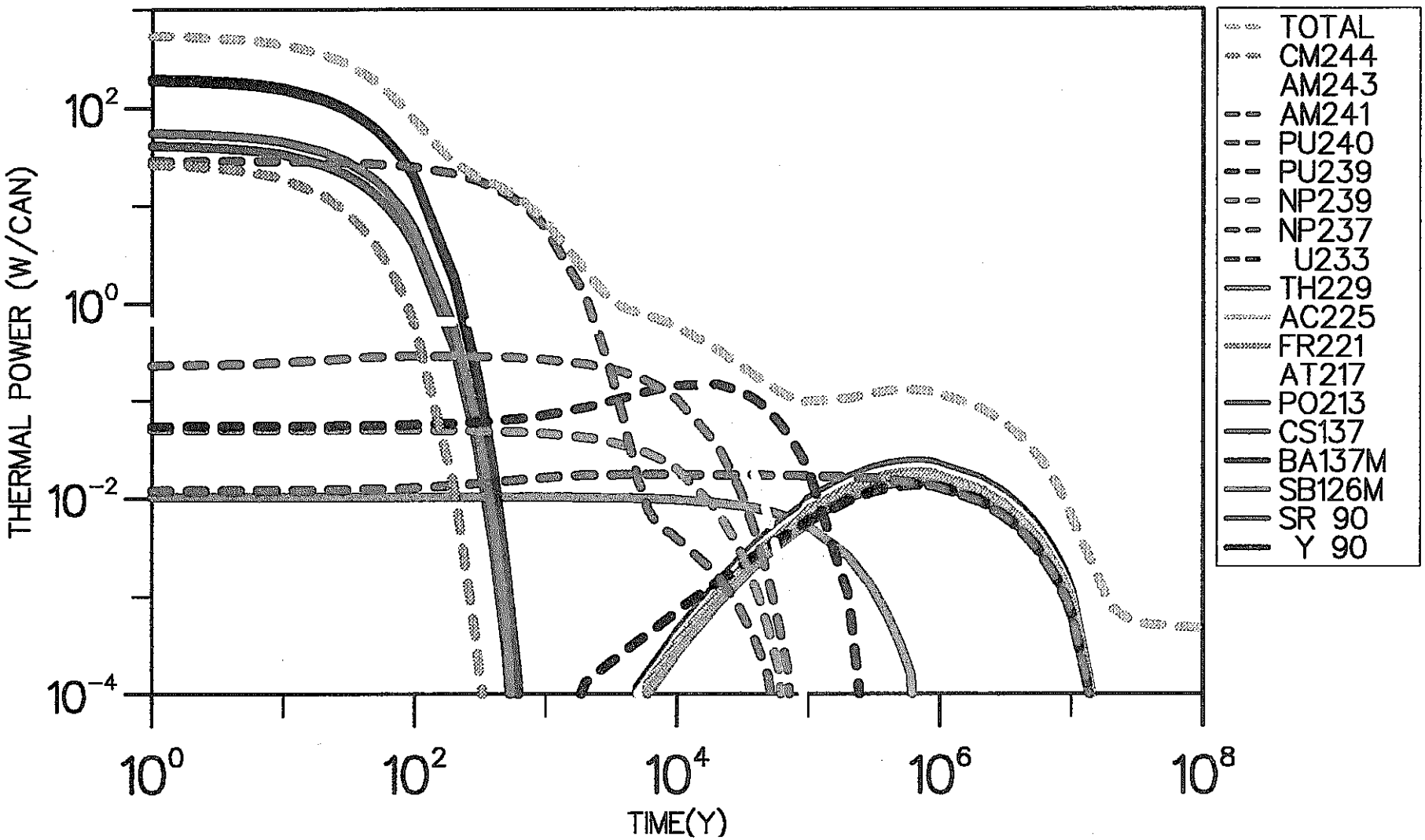


図3.5(cont.)　TIME DEPENDENCE OF INVENTRY (thermal power)　COGEMA



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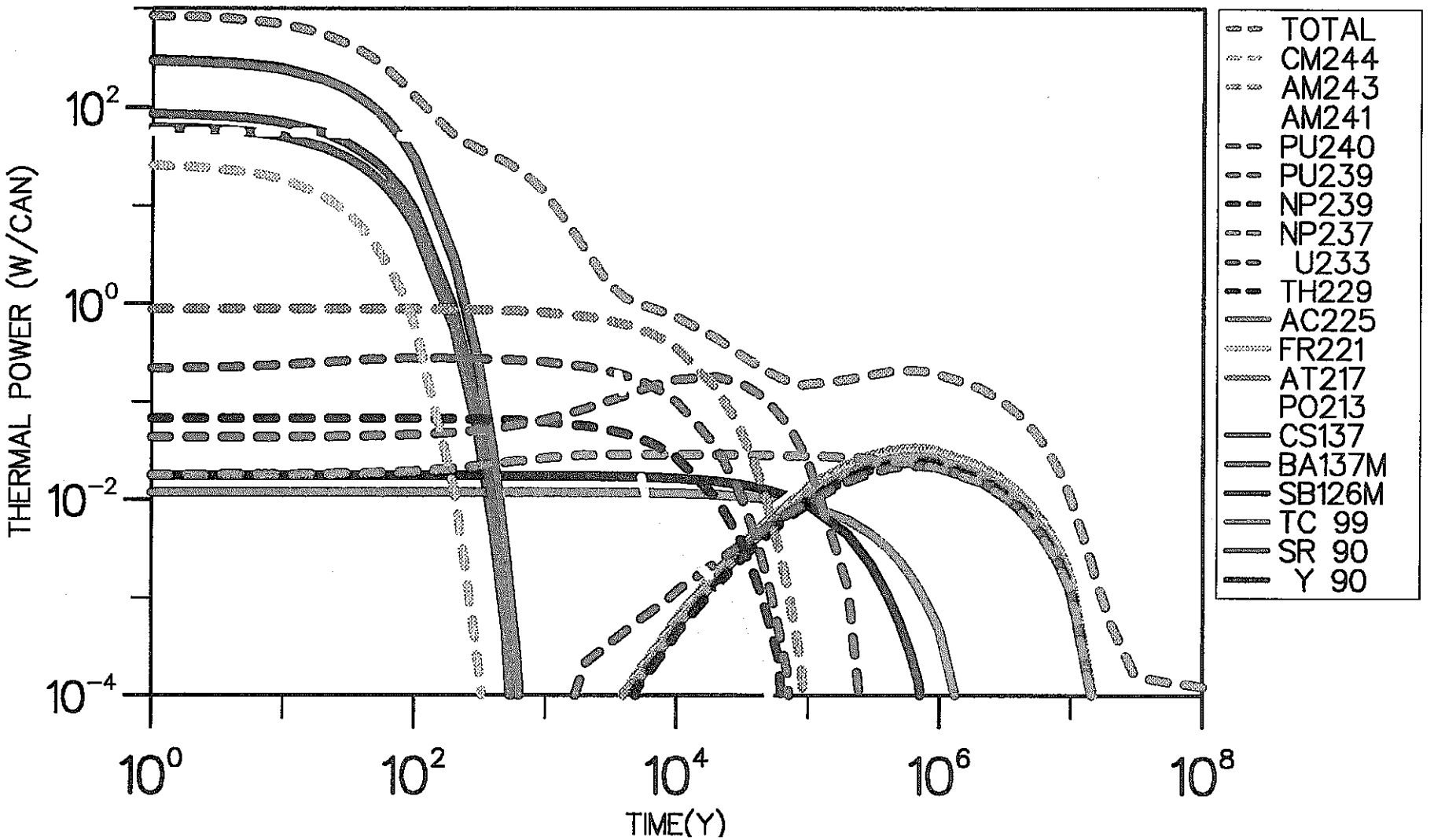
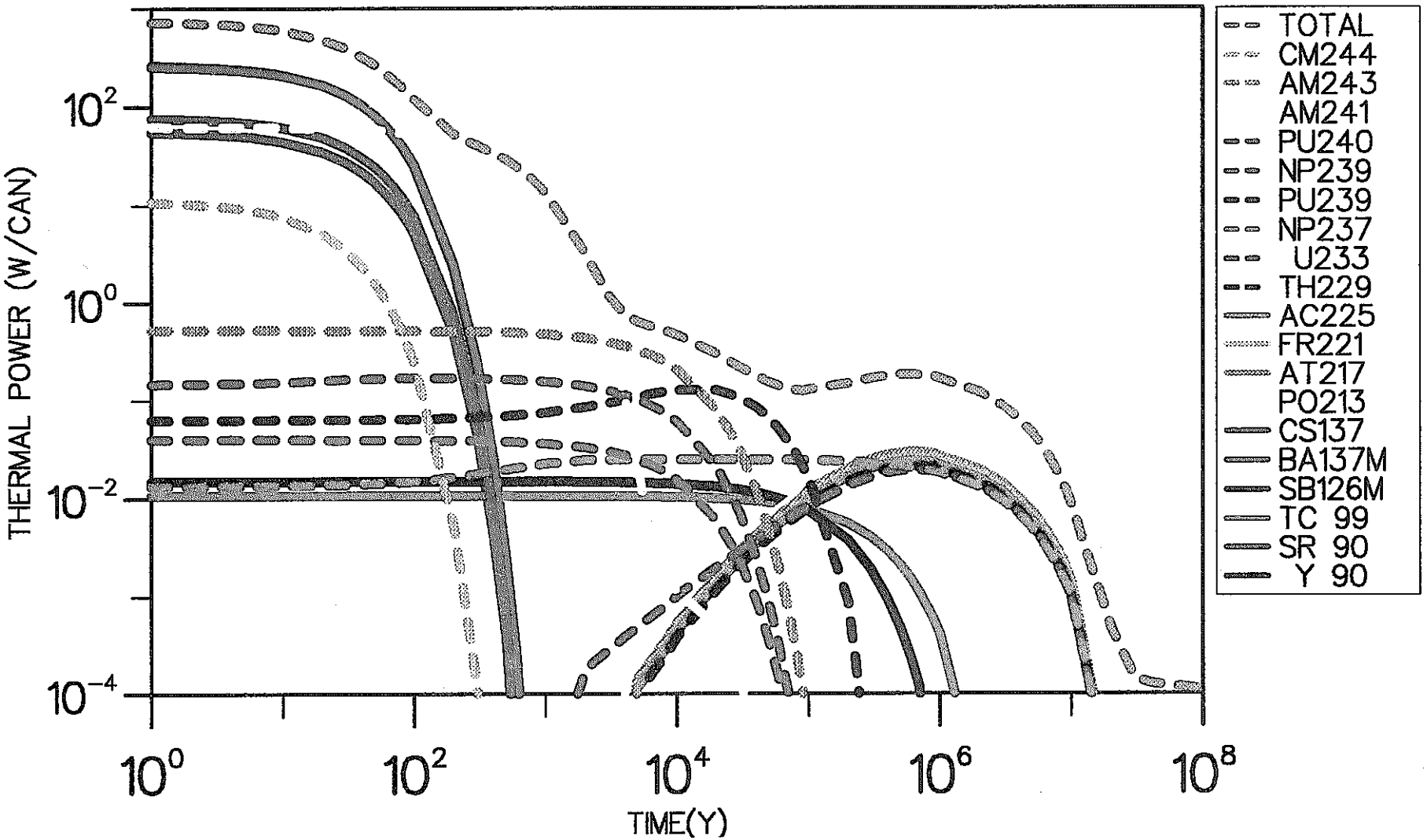


図3.5(cont.)　TIME DEPENDENCE OF INVENTRY (thermal power)　BNFLP



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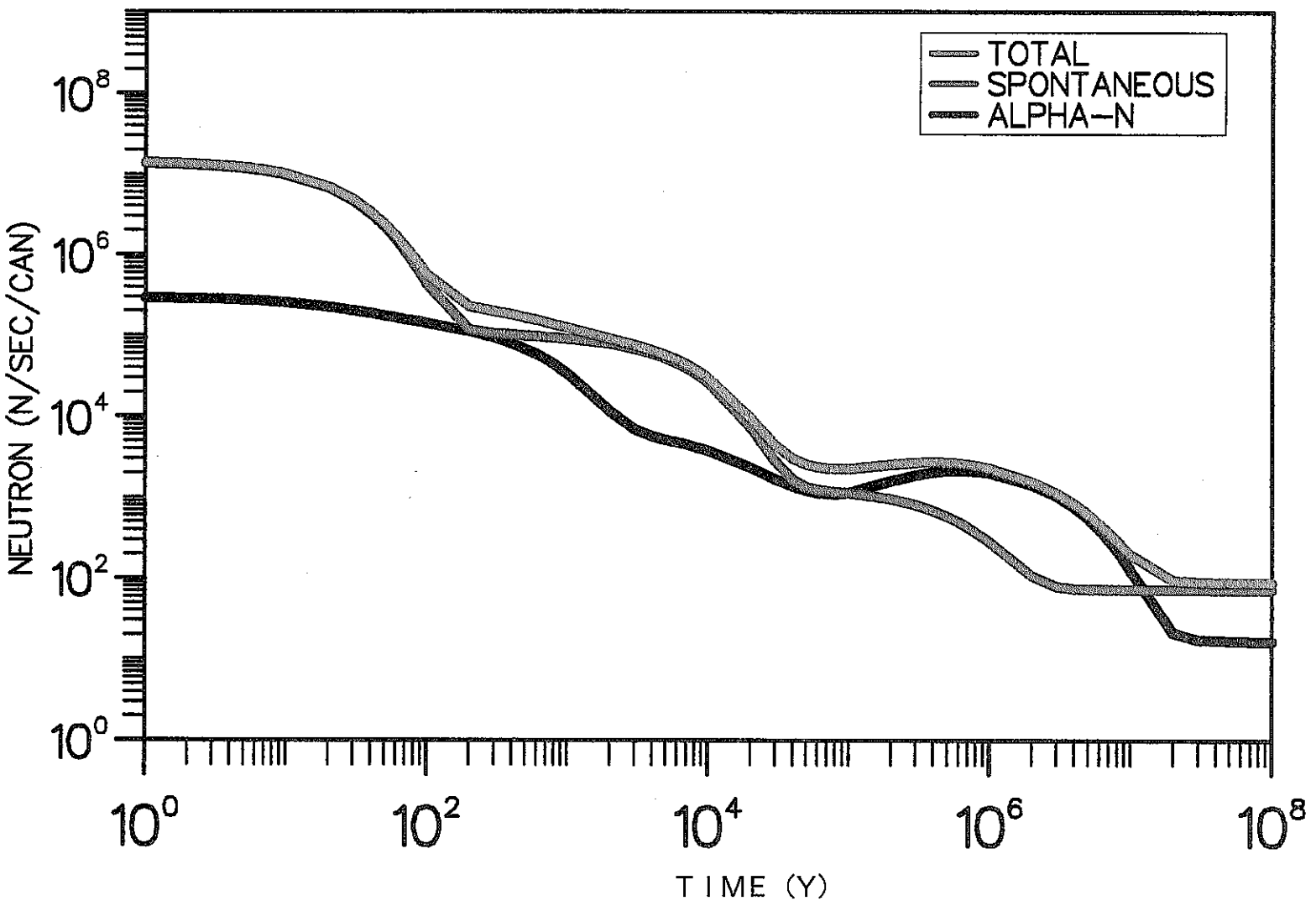
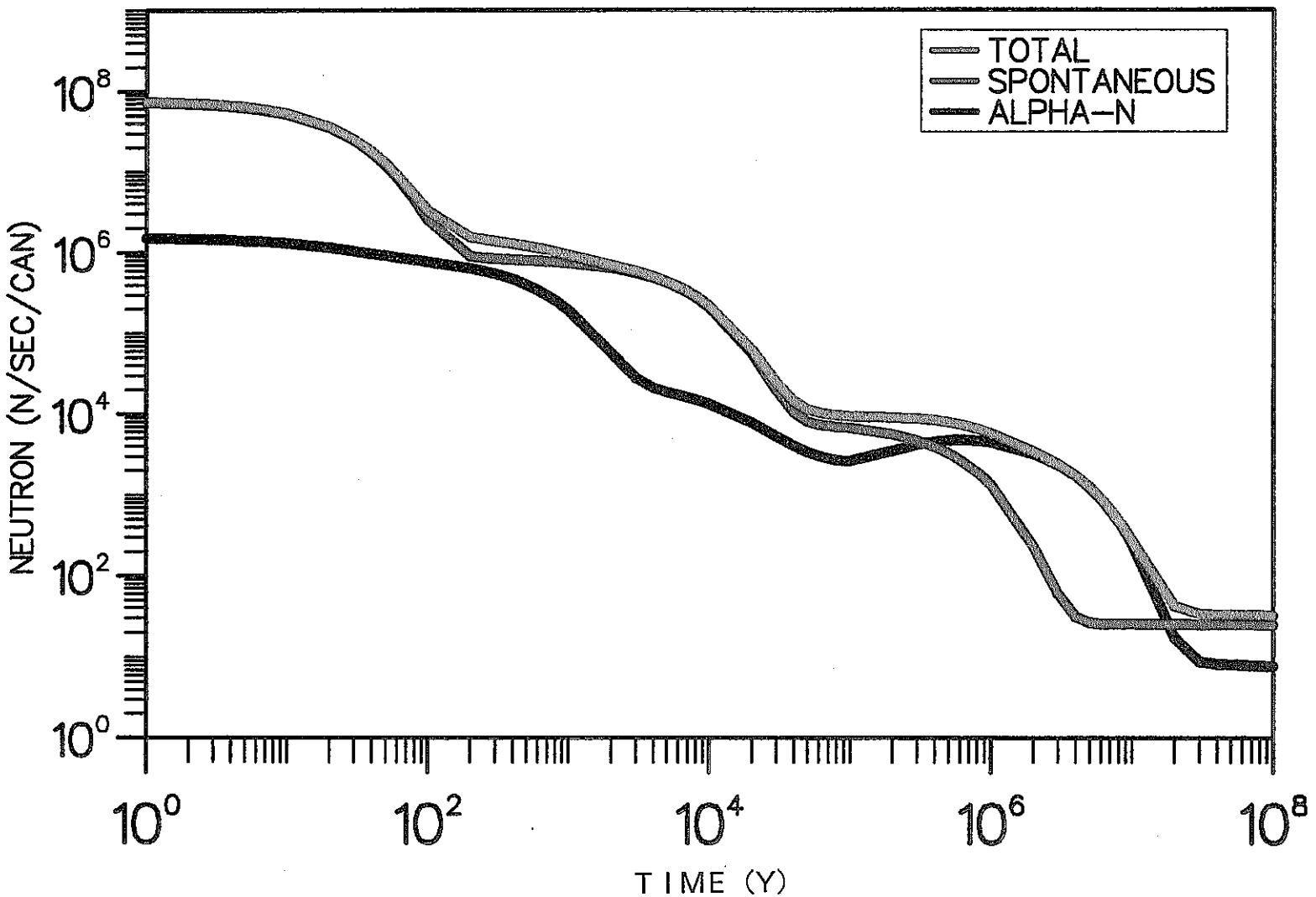


図3.6.1 TIME DEPENDENCE OF INVENTRY (NEUTRON SOURSE) PNC



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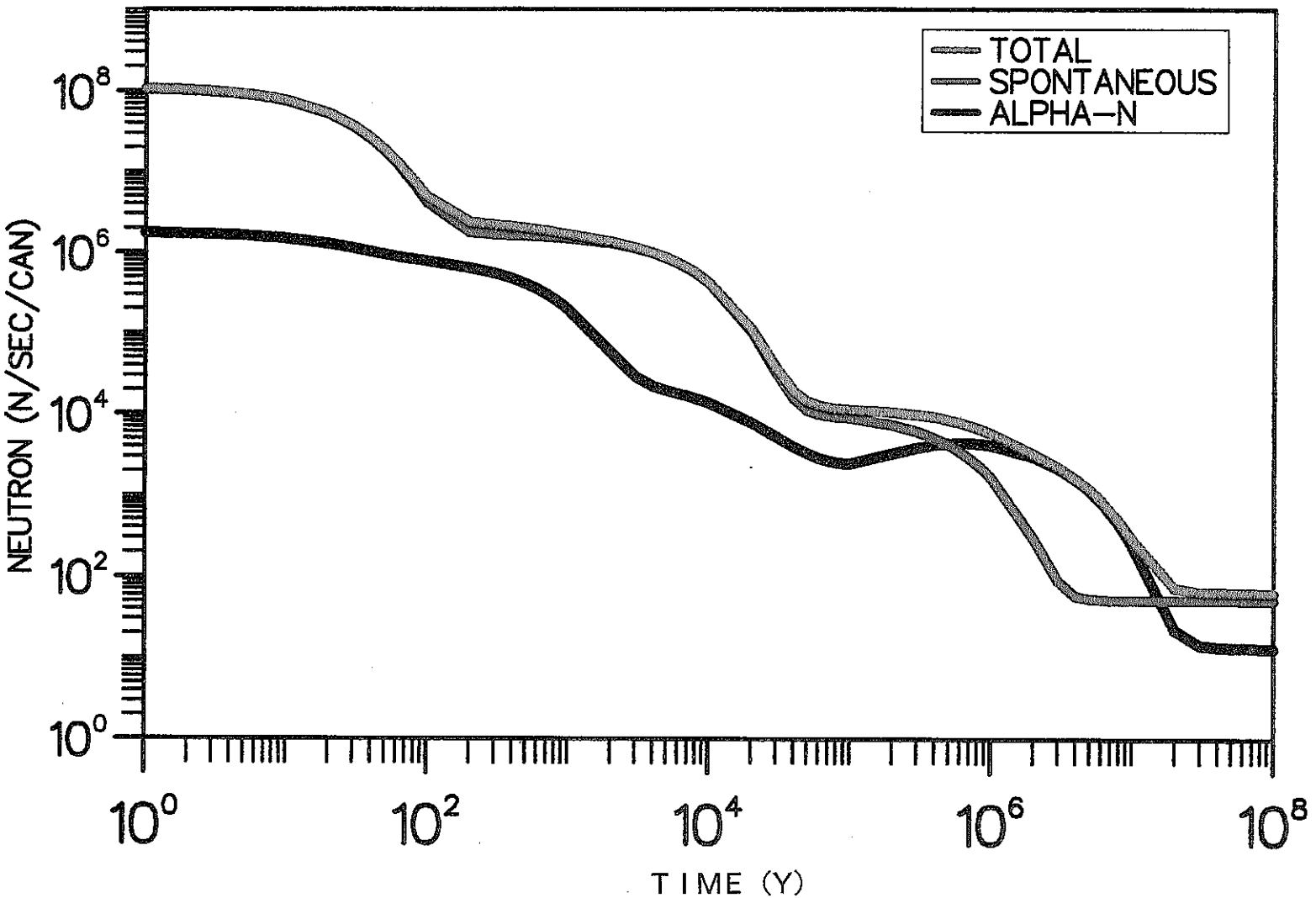

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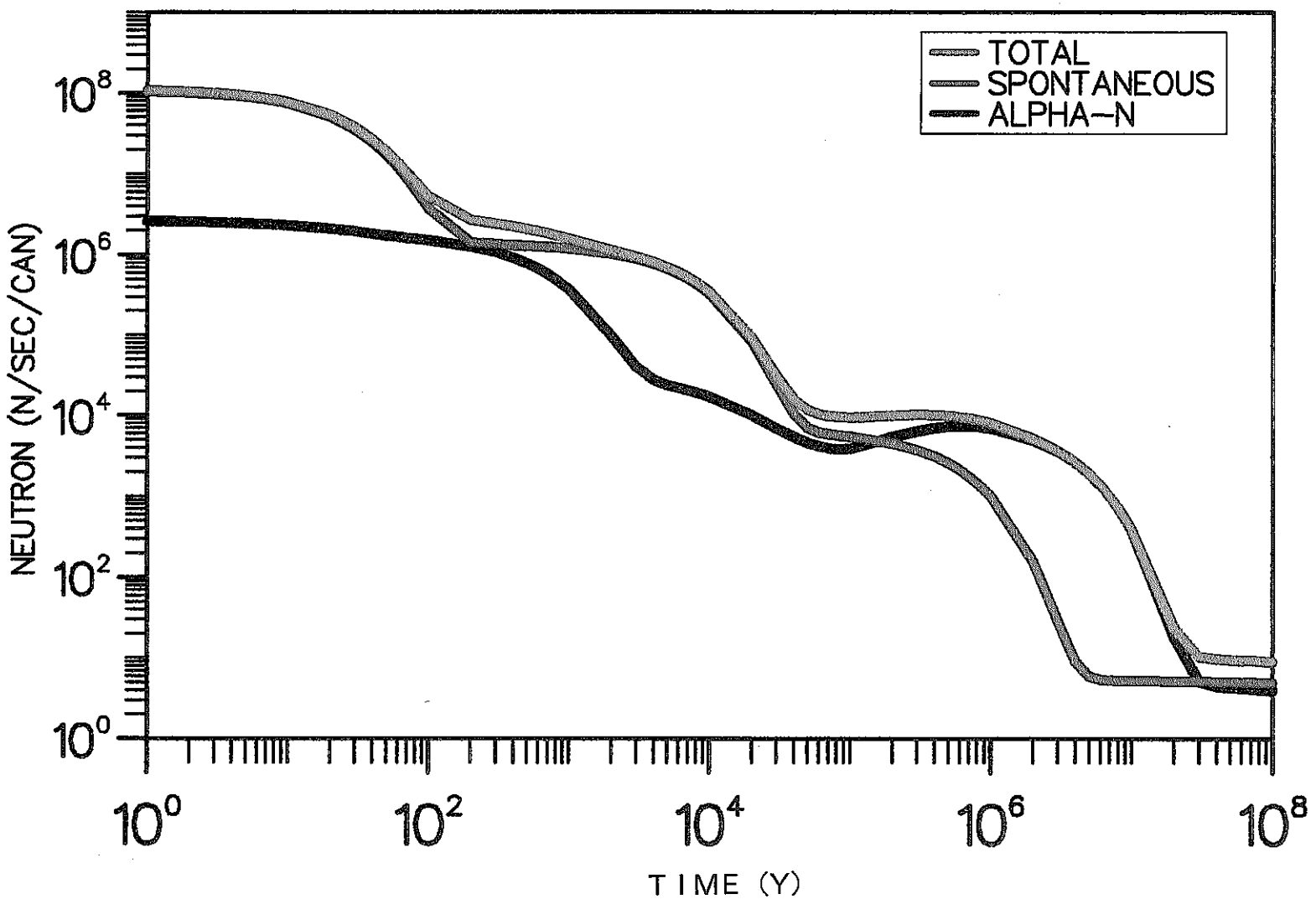
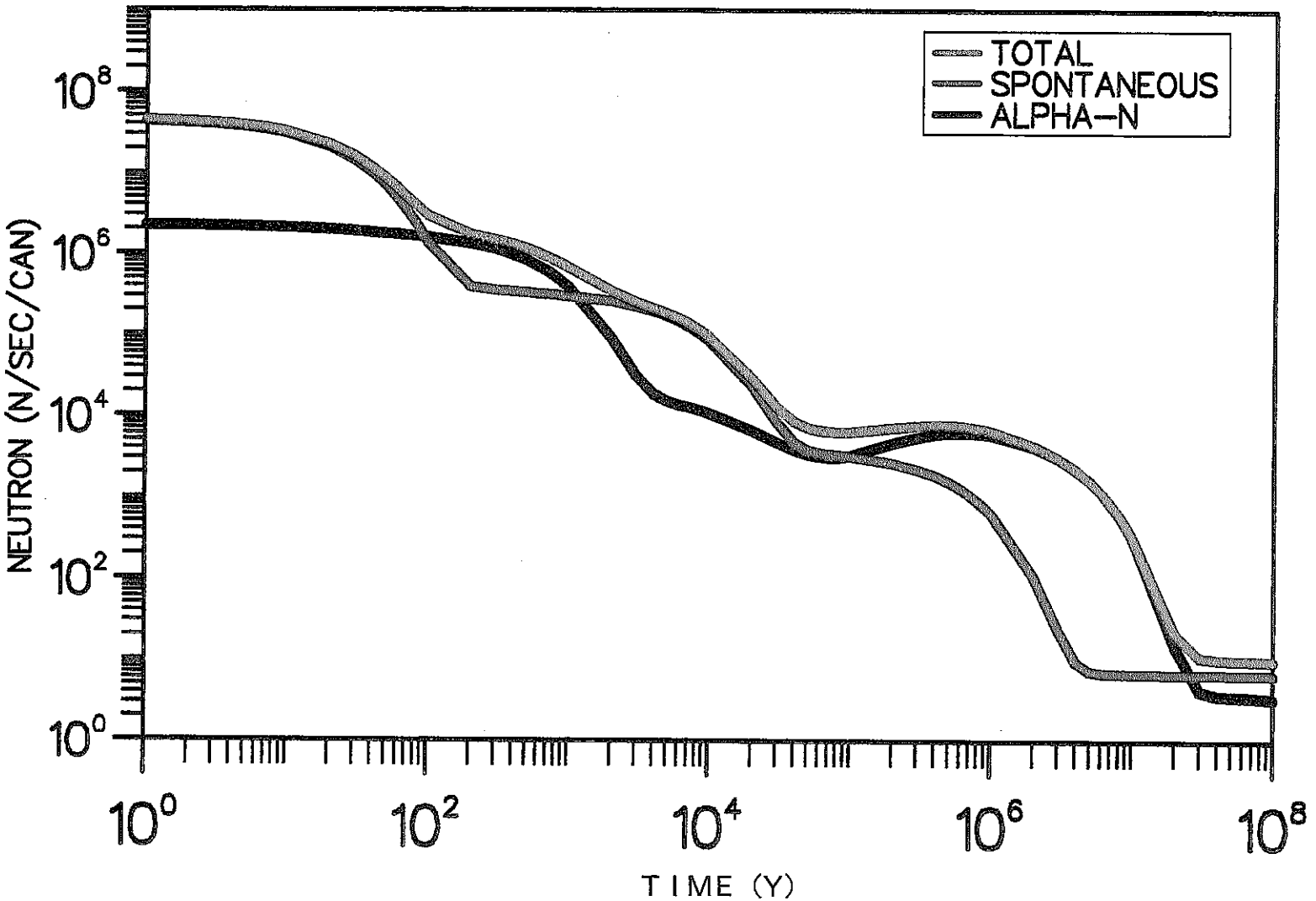


図3.6.1(cont.)　TIME DEPENDENCE OF INVENTRY (NEUTRON SOURSE)　BNFLP



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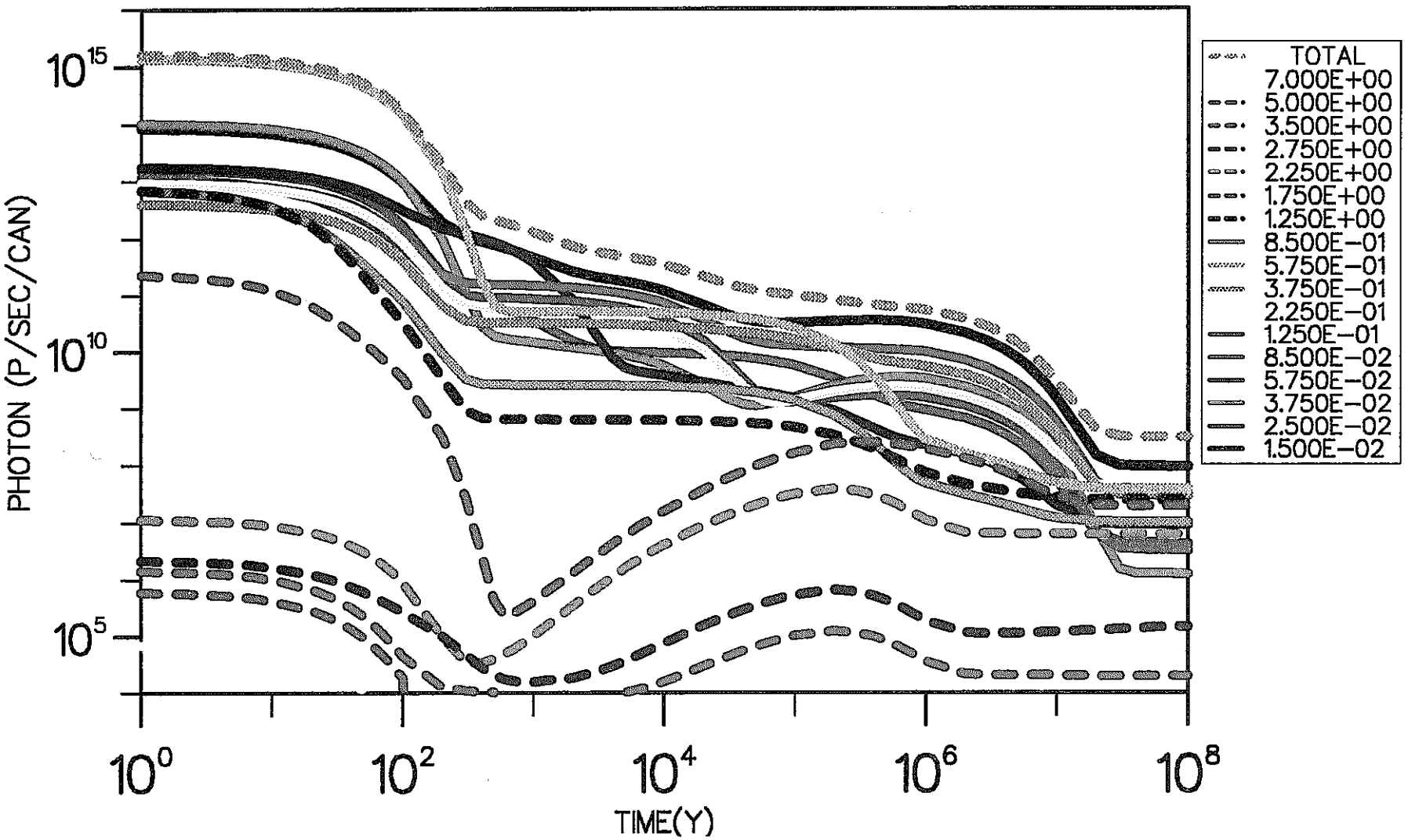
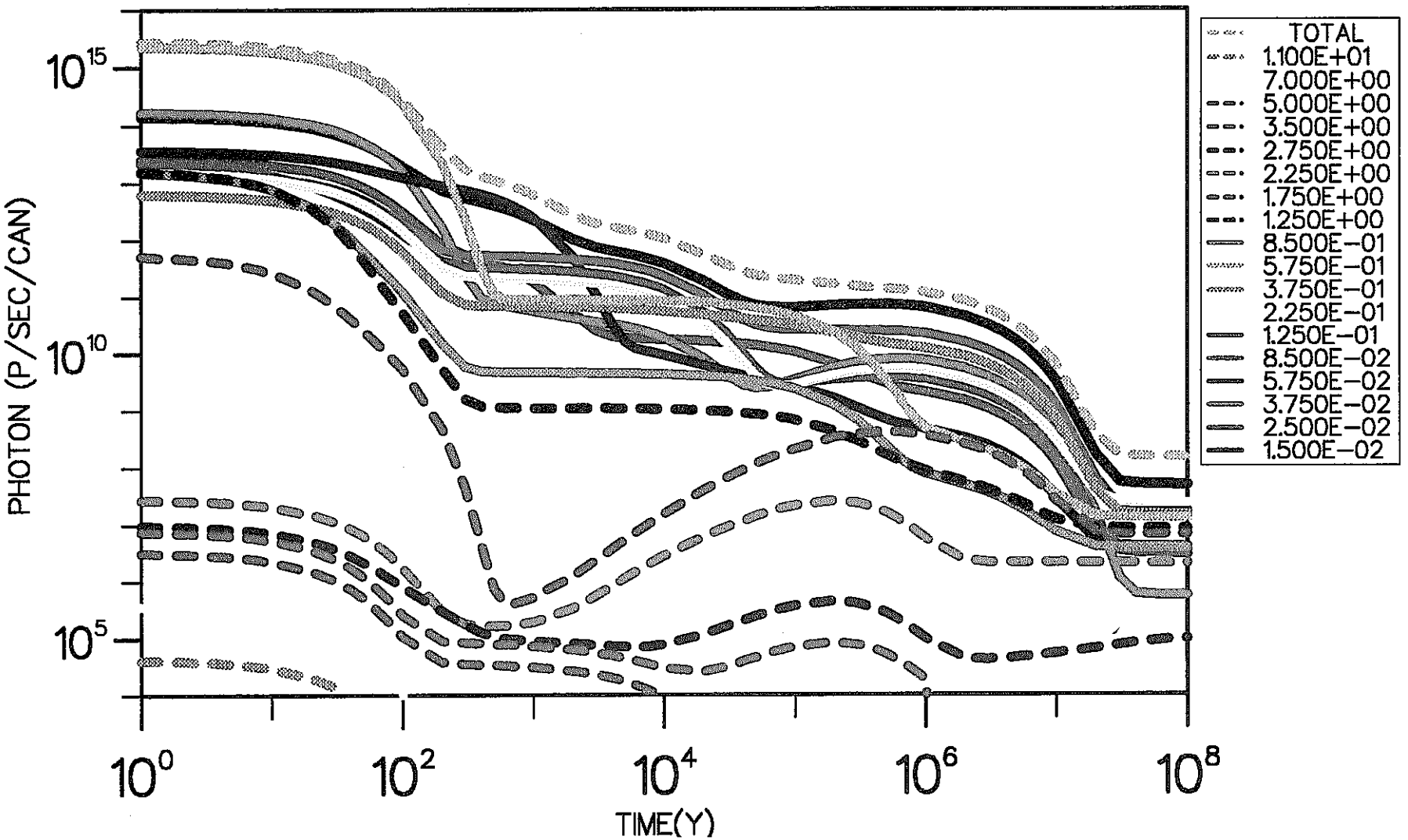


図3.6.2 TIME DEPENDENCE OF INVENTRY (PHOTON SOURSE) PNC



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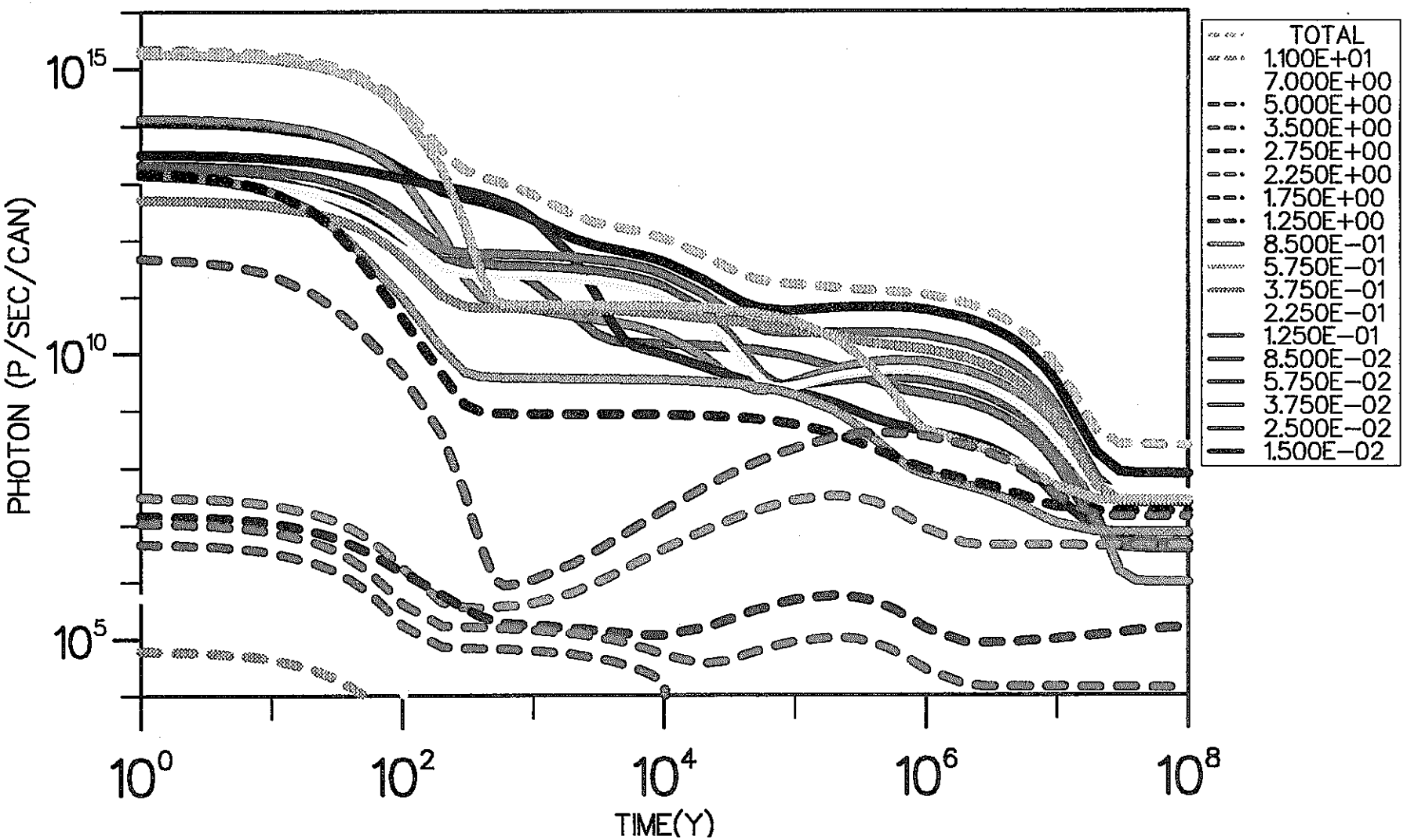

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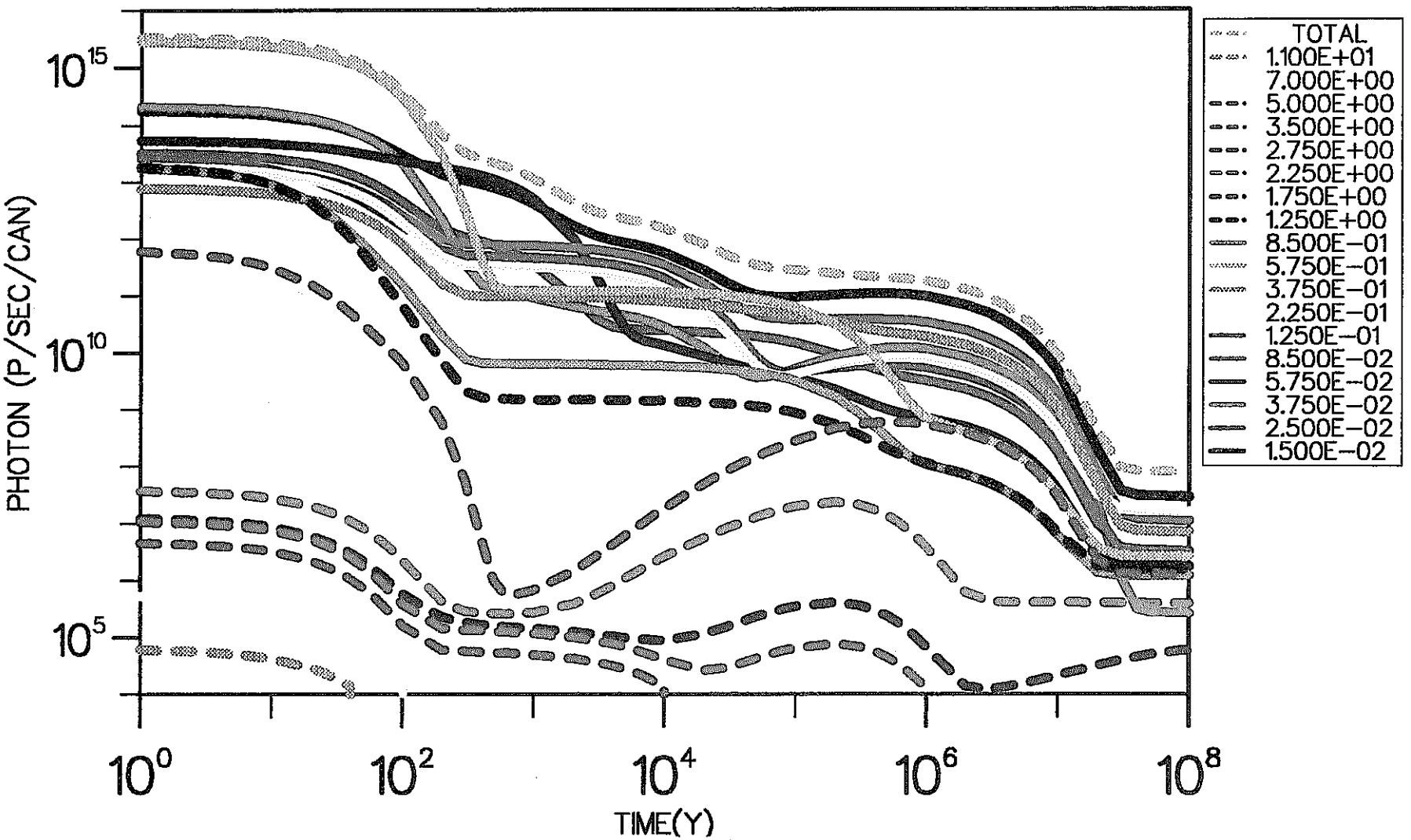

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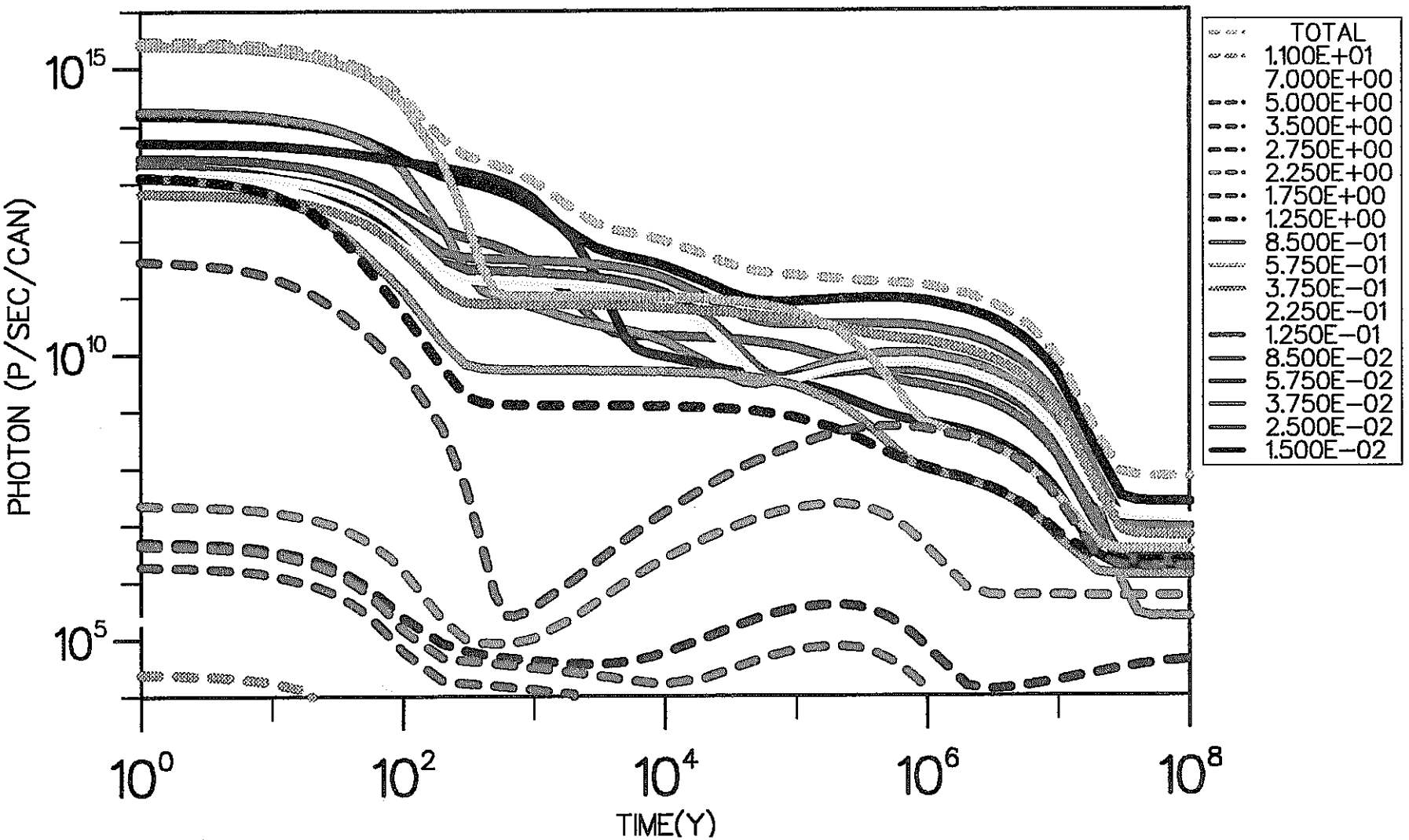

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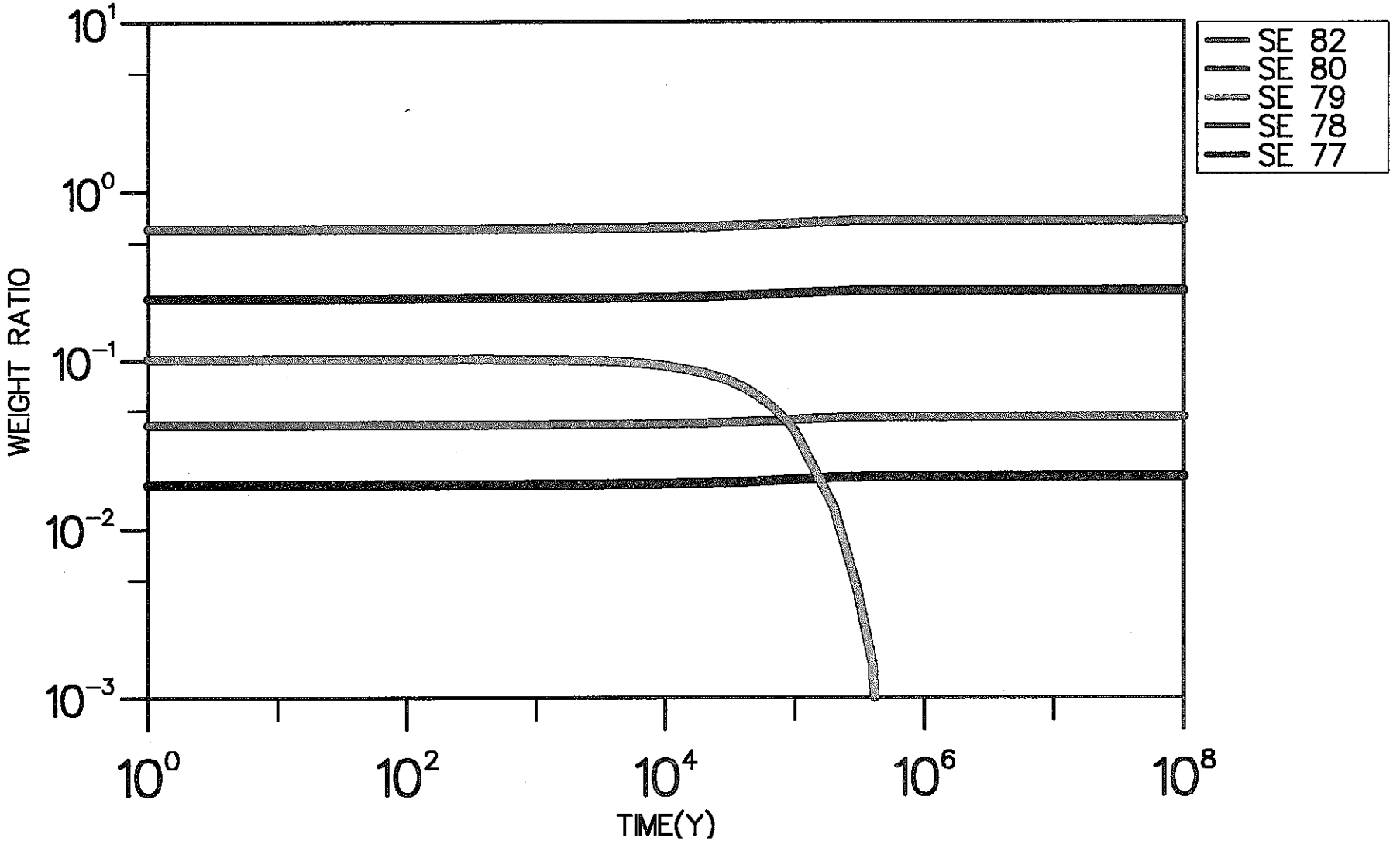


図4.1 TIME DEPENDENCE OF INVENTRY(weight ratio) PNC

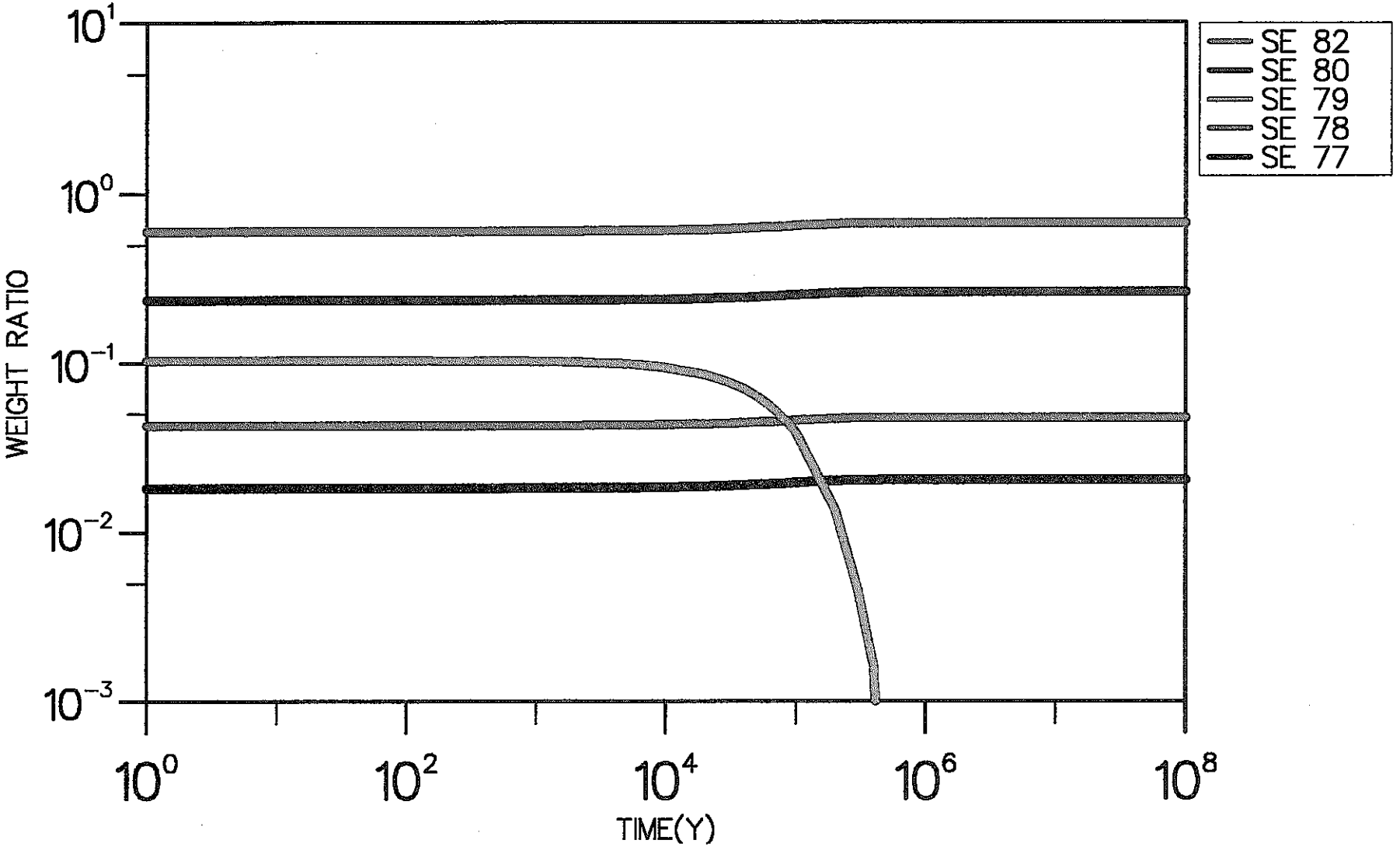
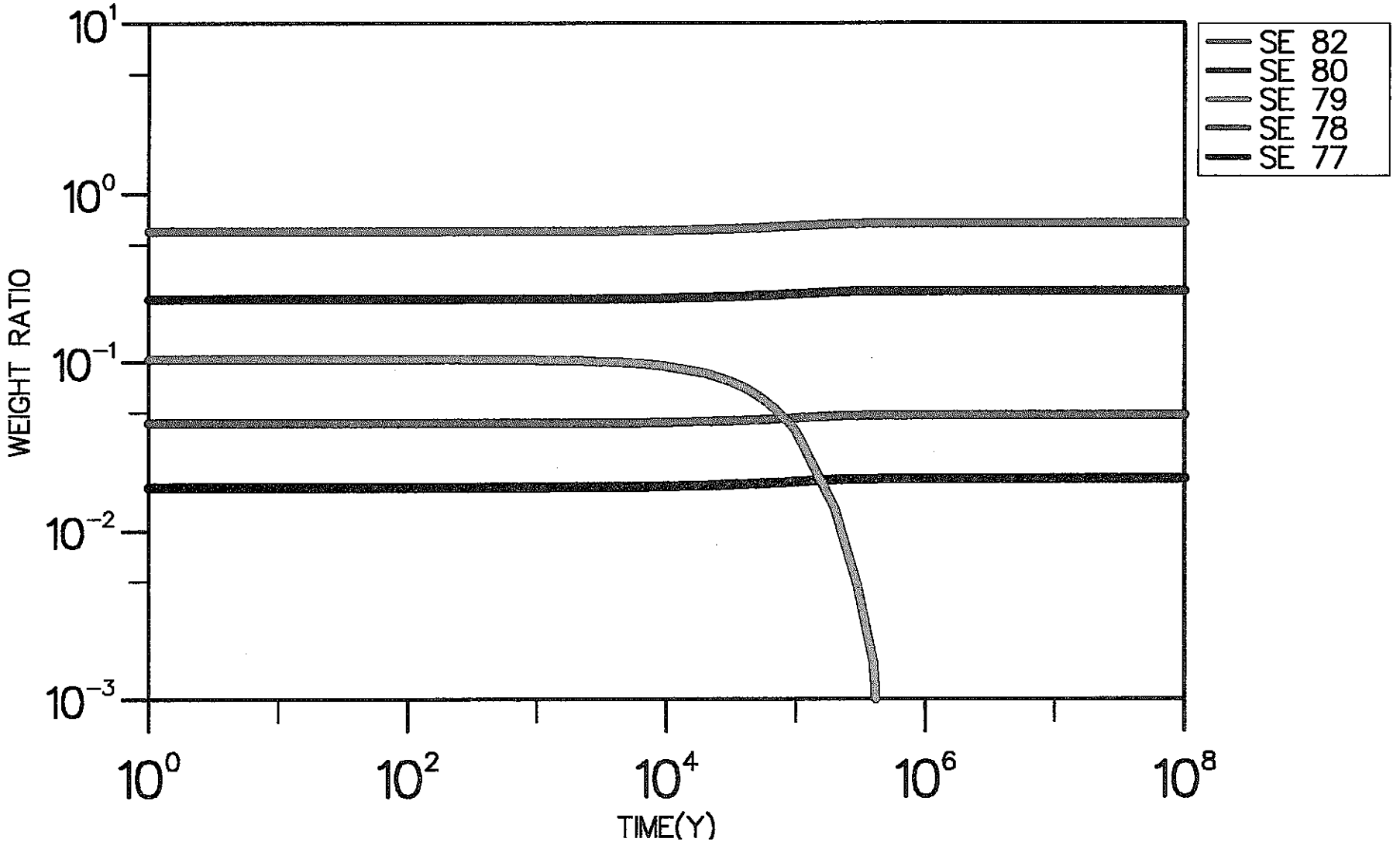


図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) COGEMA



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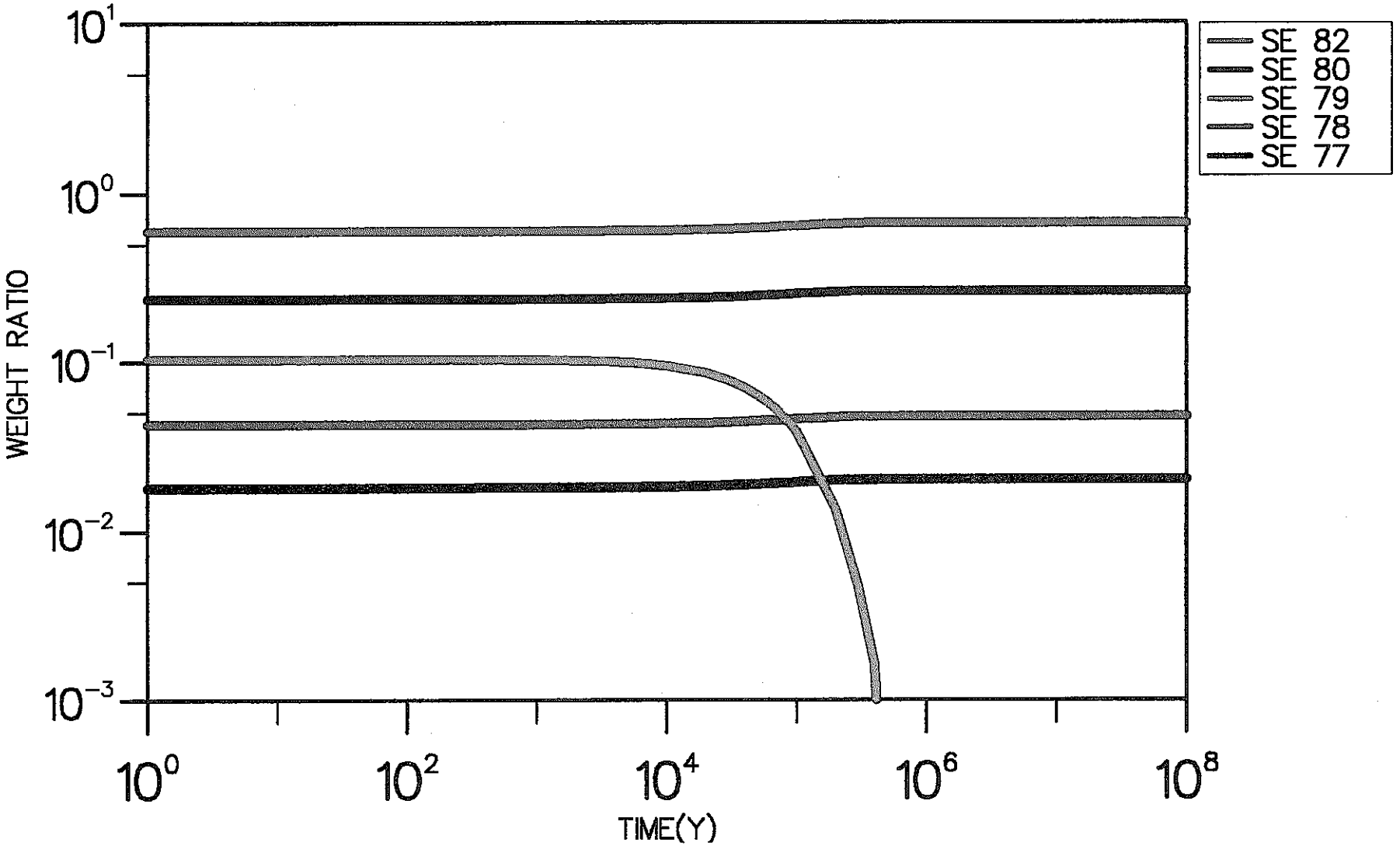

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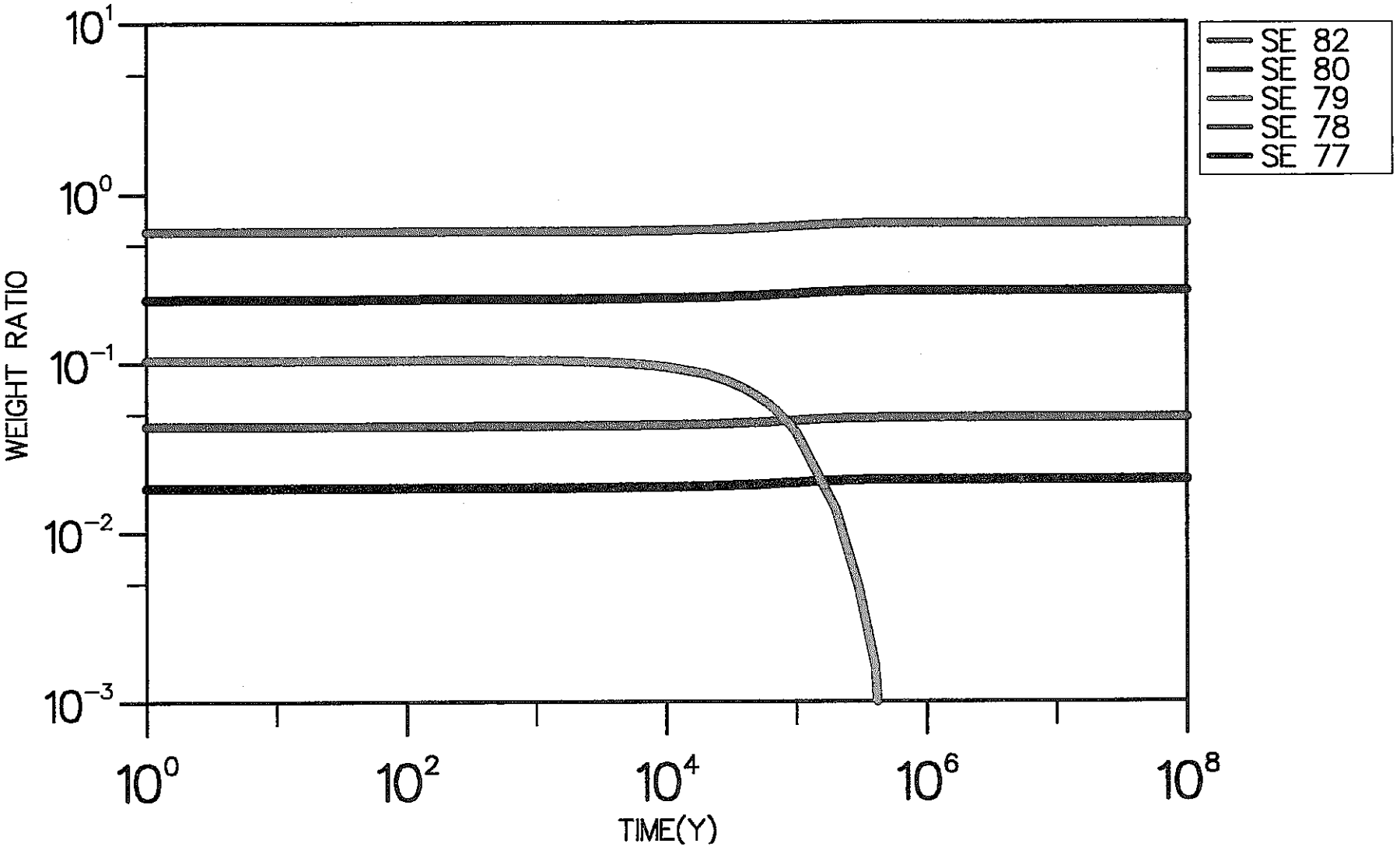

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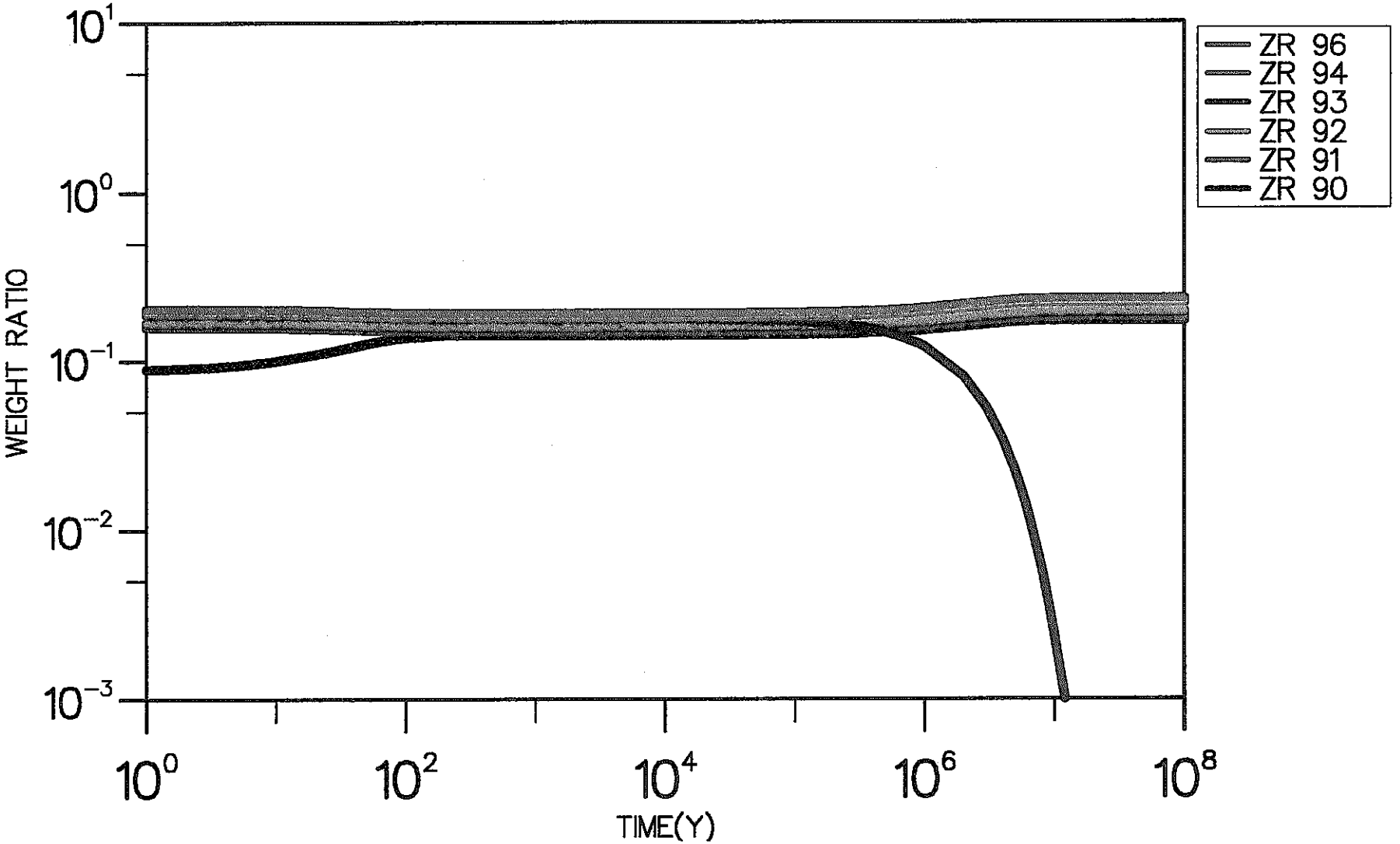


図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio)

PNC

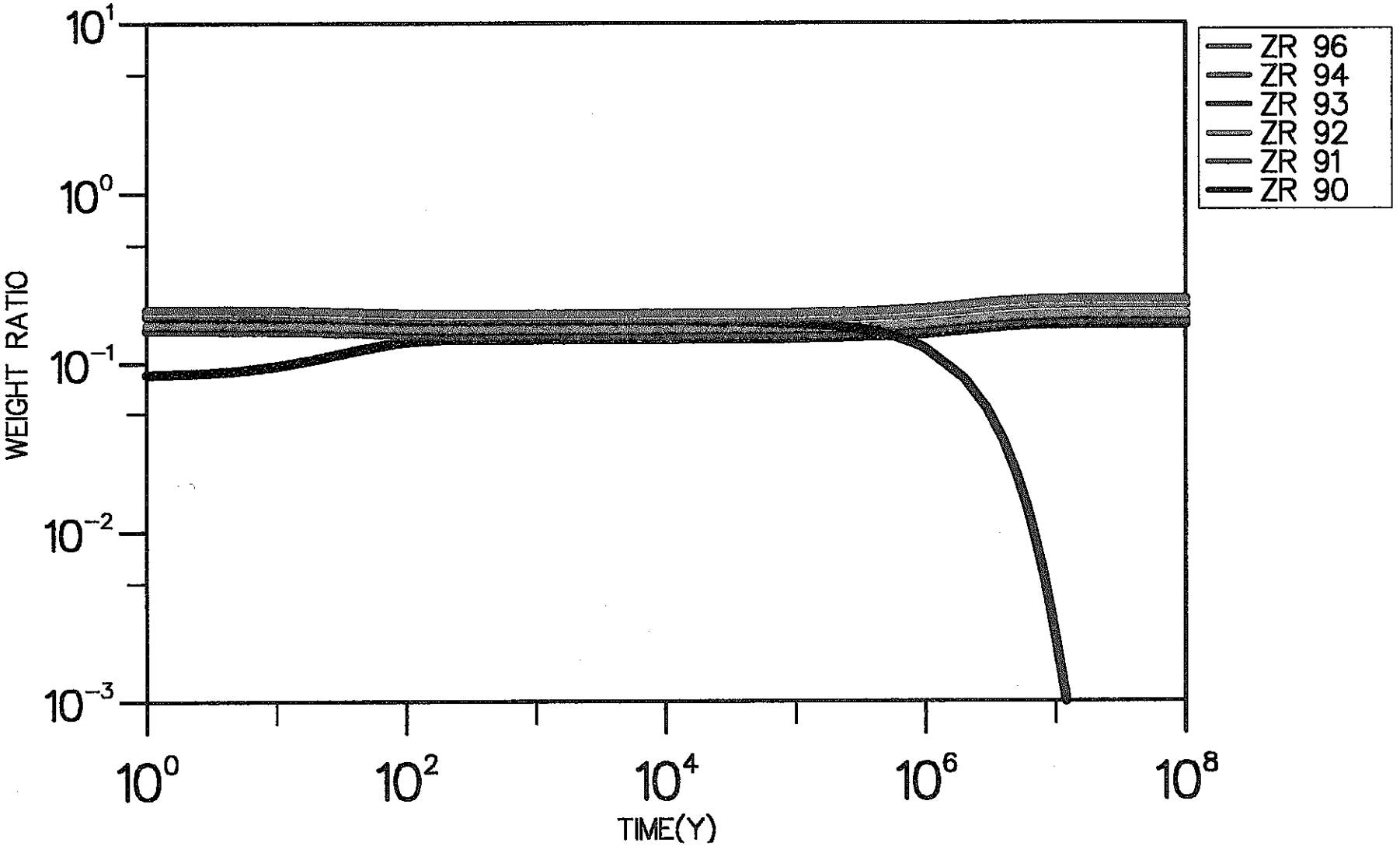


図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio)　　COGEMA

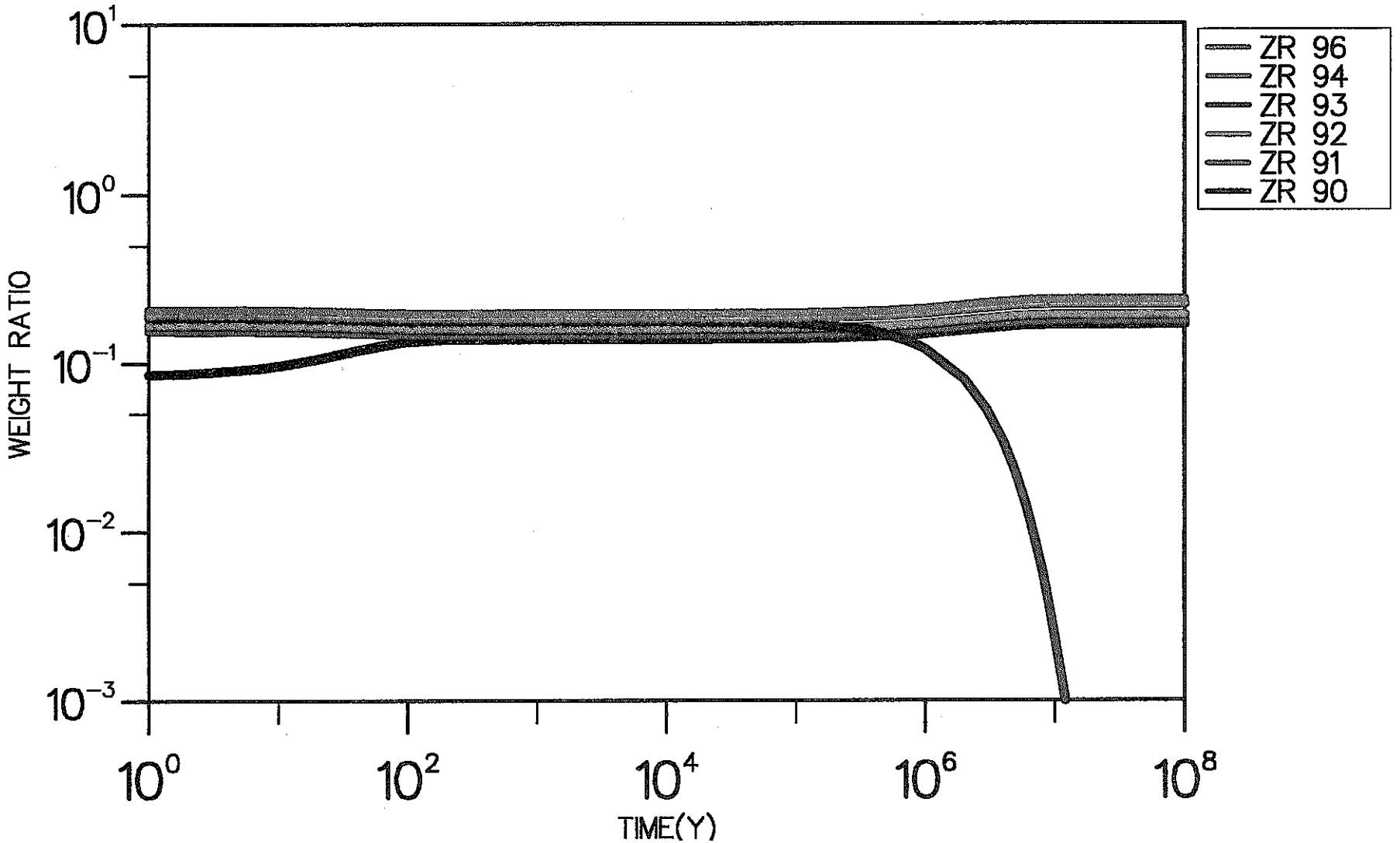


図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) JNFS

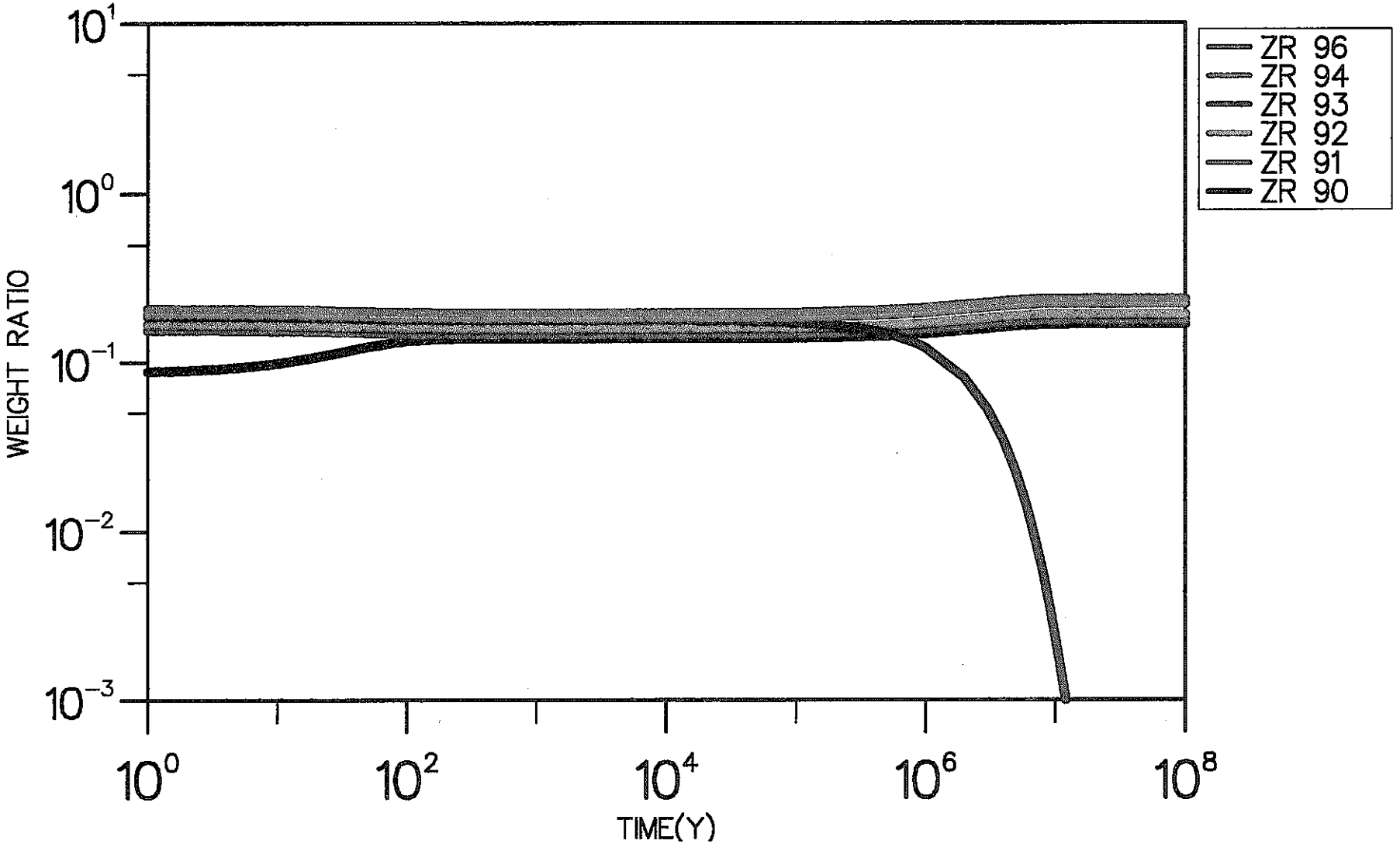


図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) BNFLP

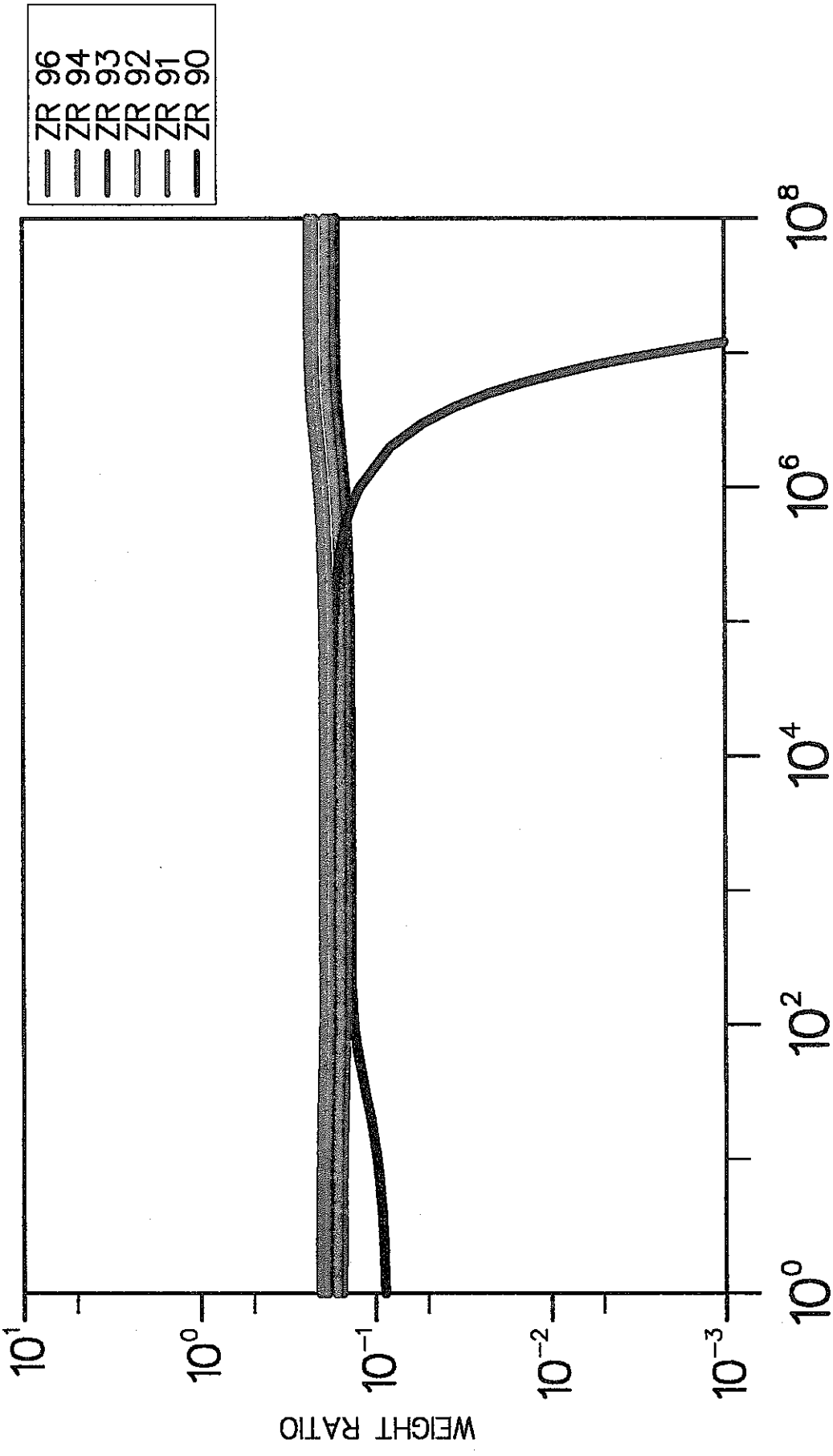
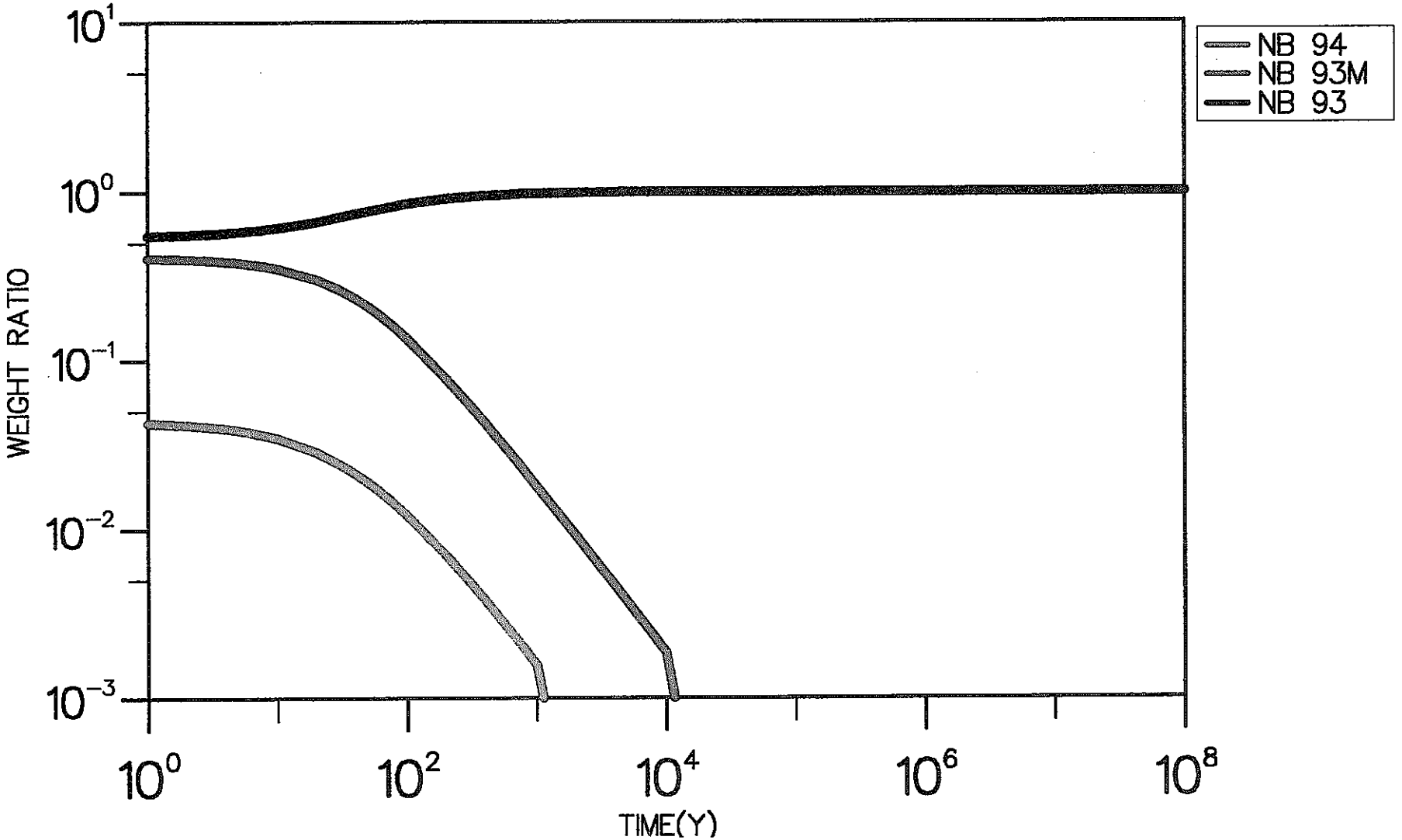


図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio)



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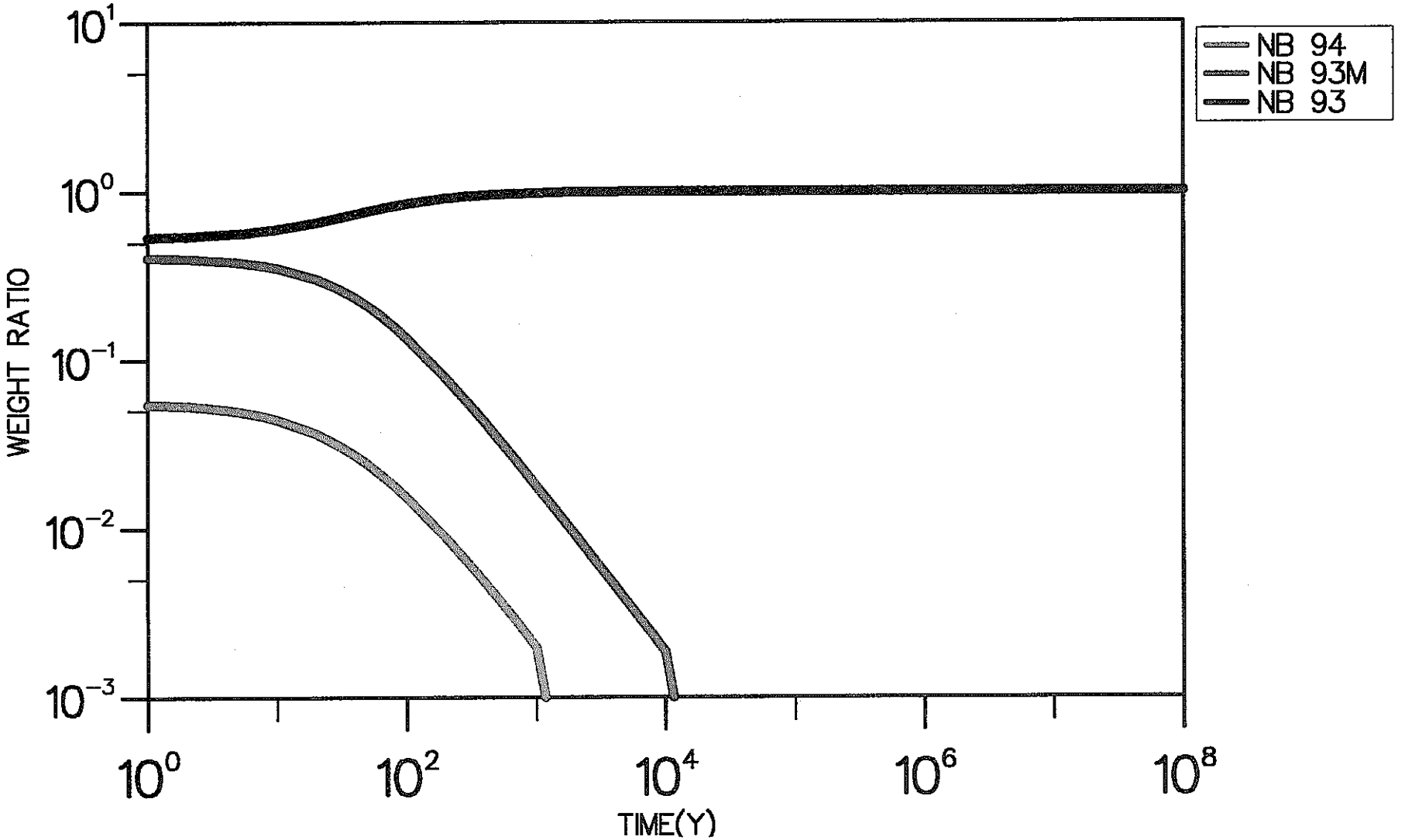

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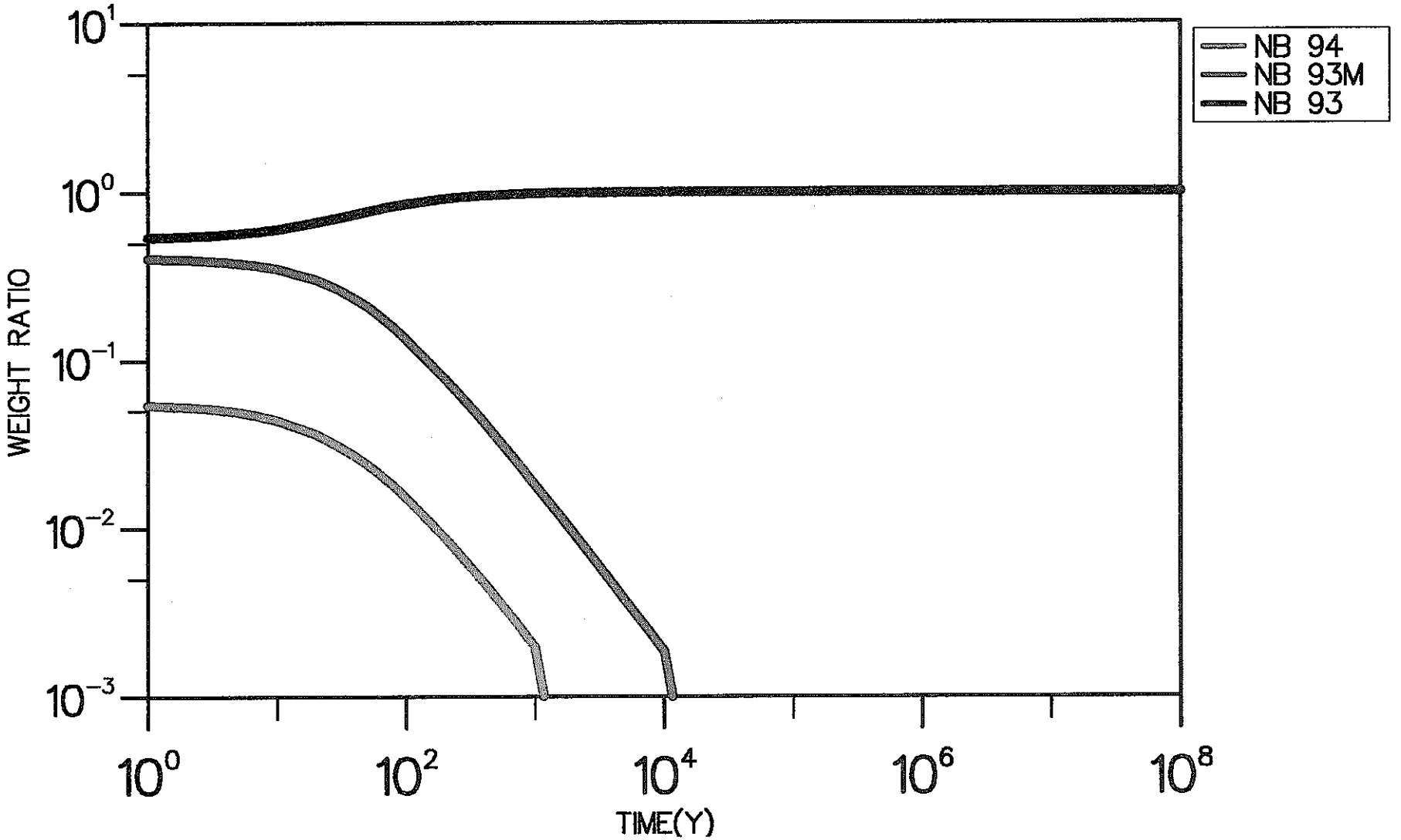
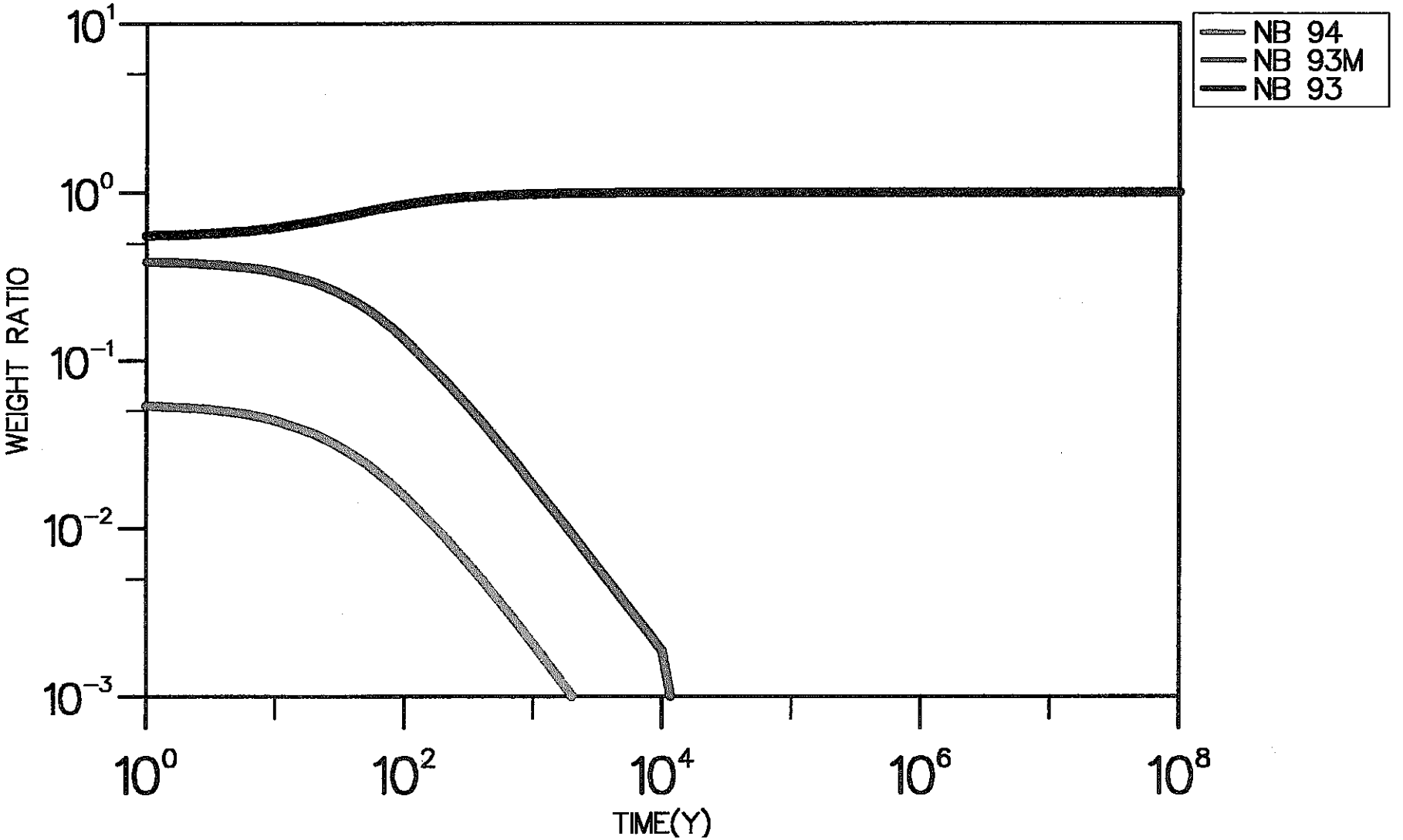


図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) JNFS



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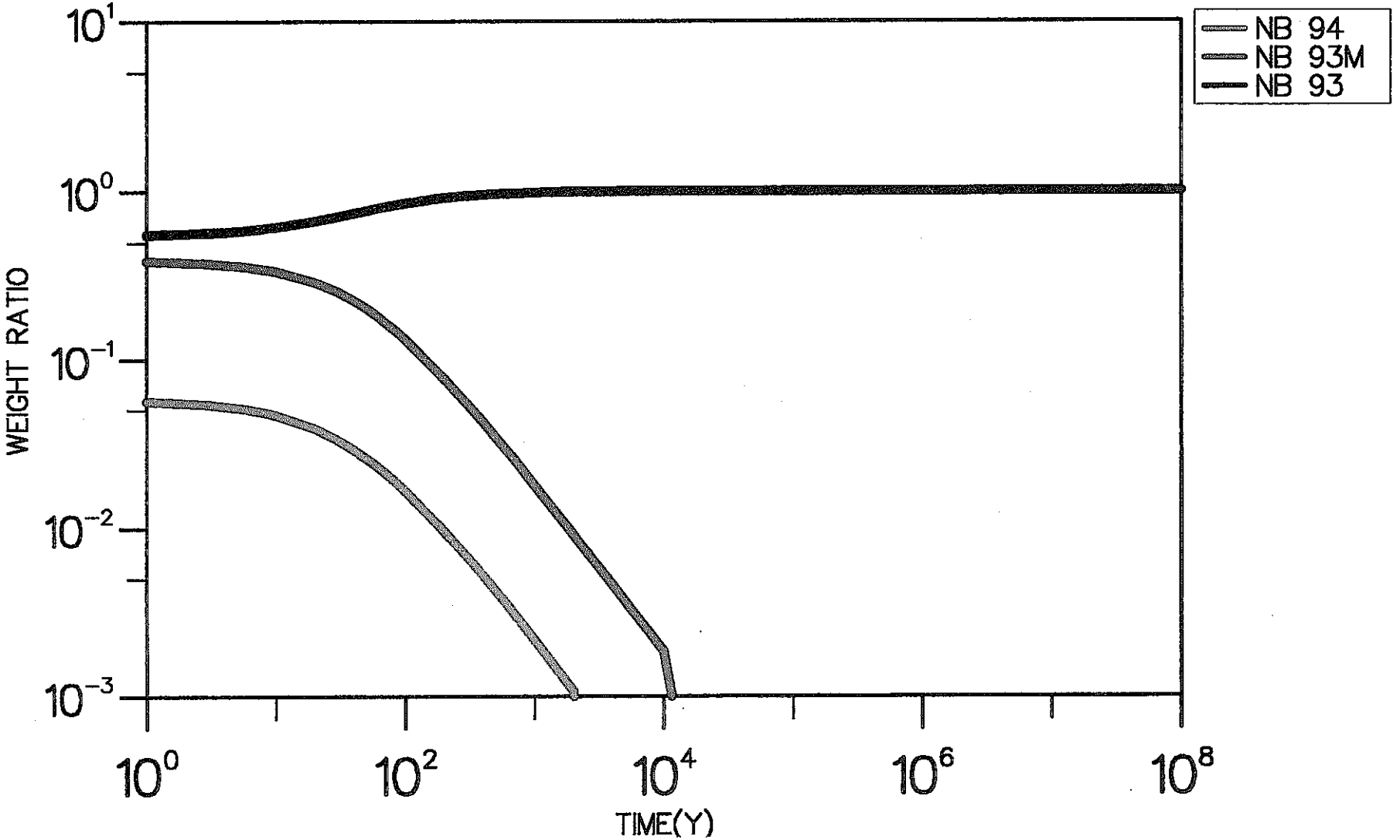

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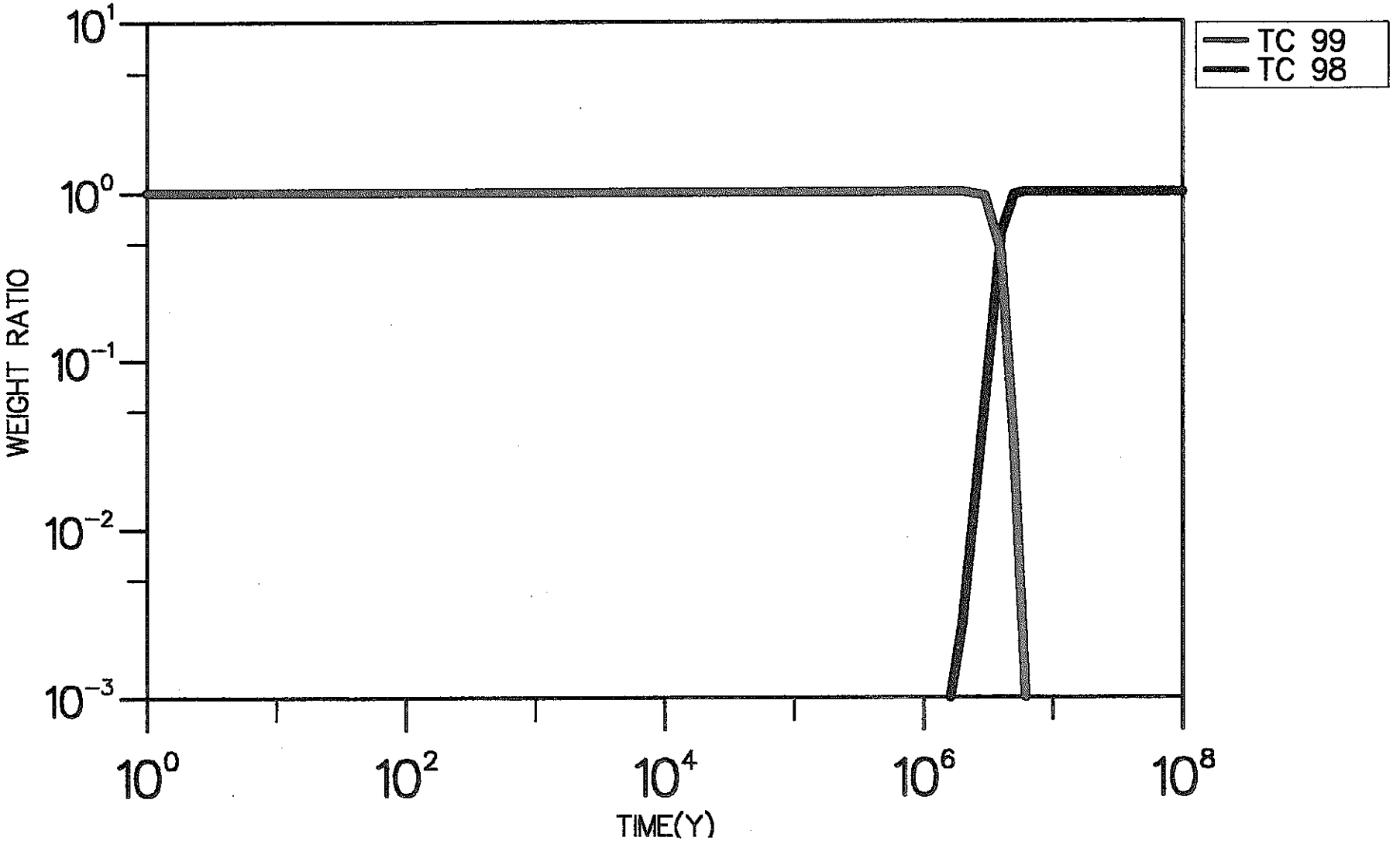

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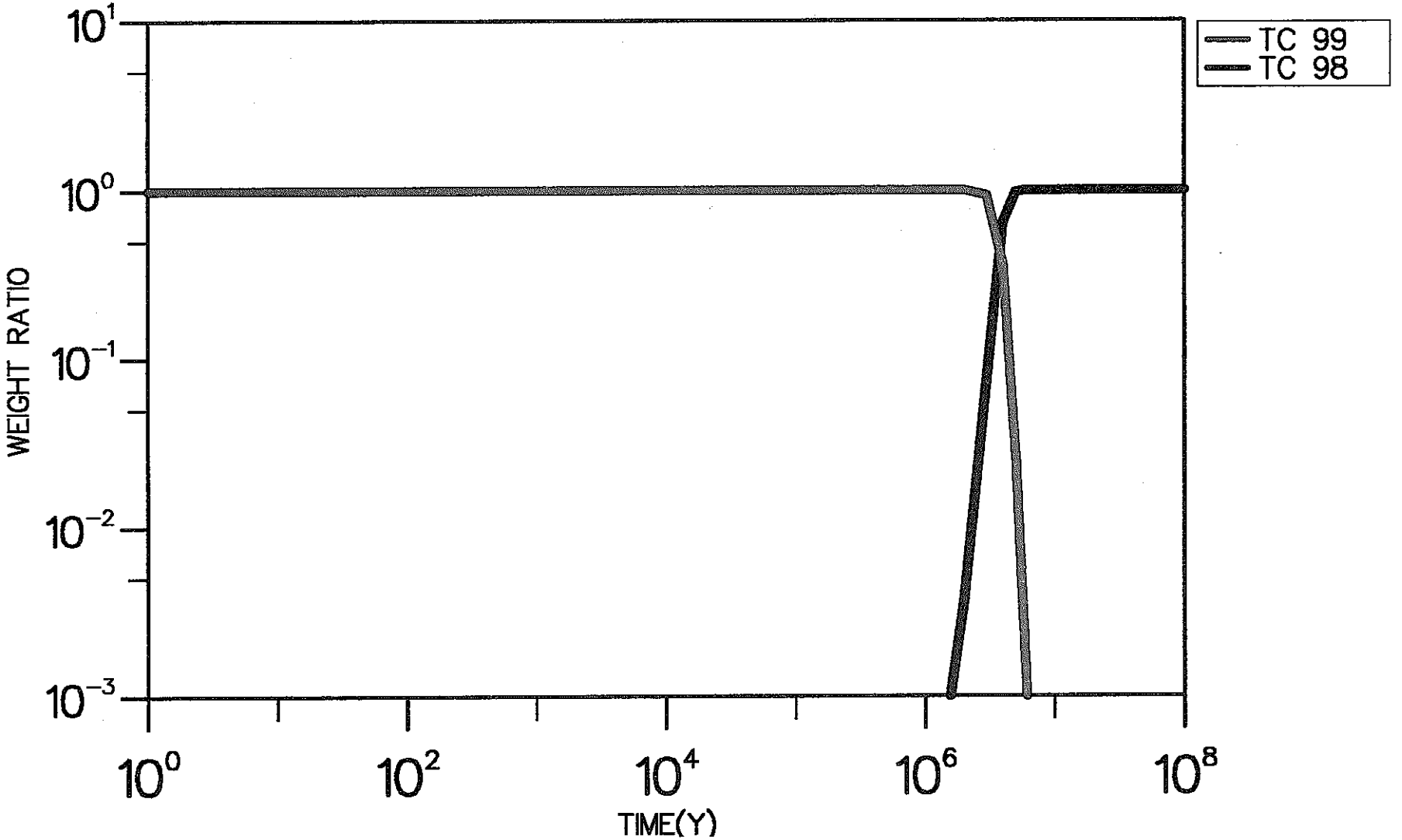

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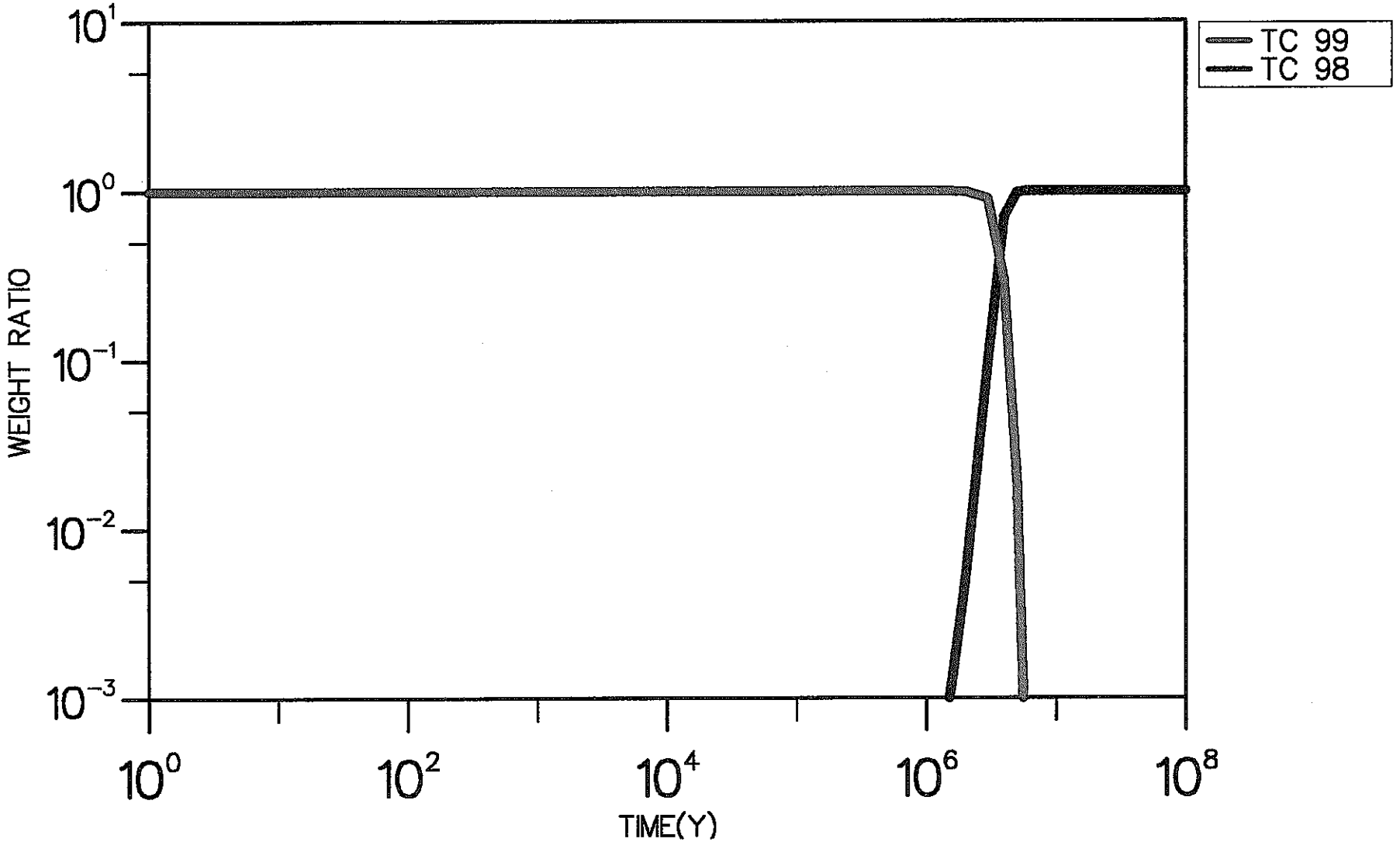

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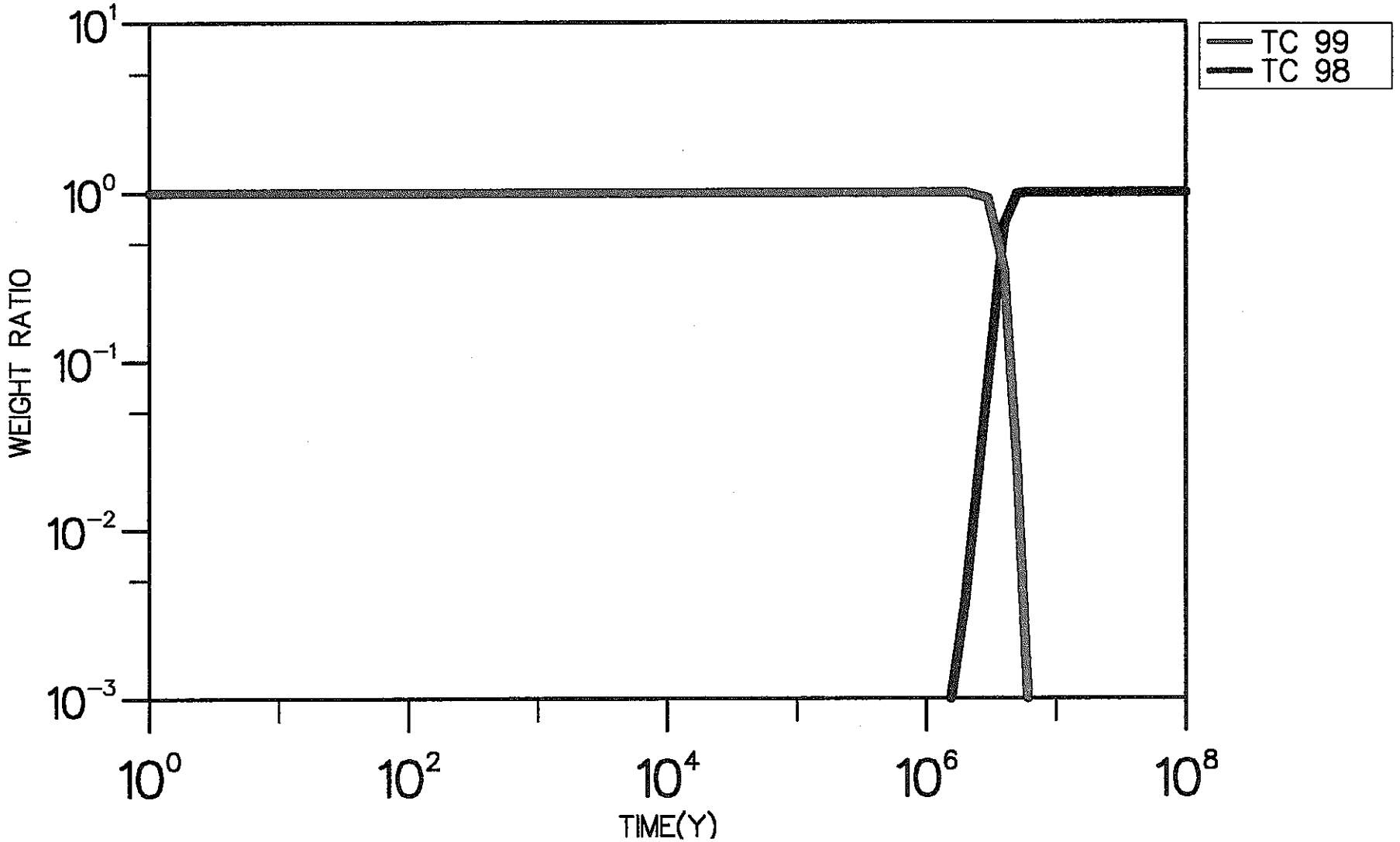

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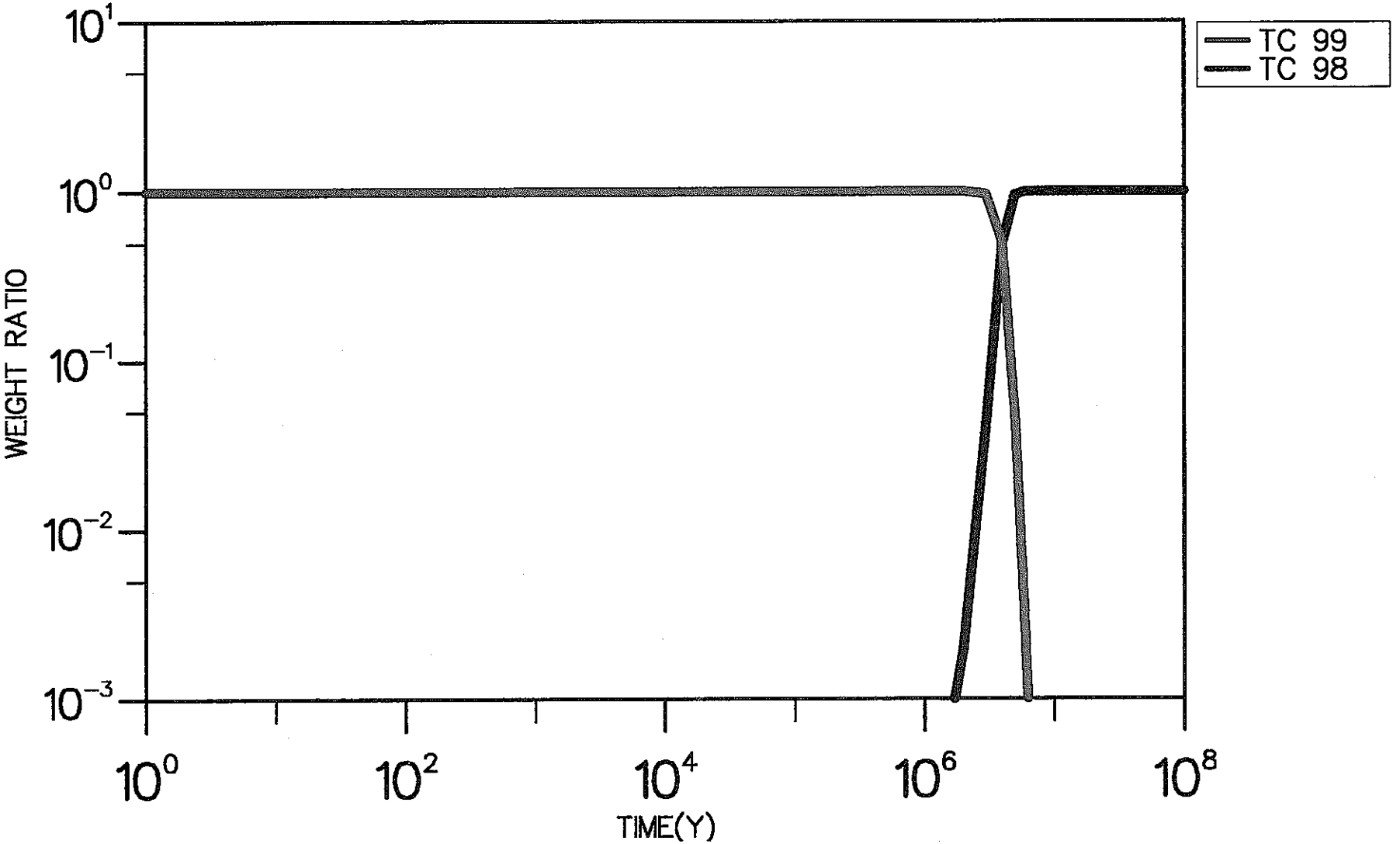

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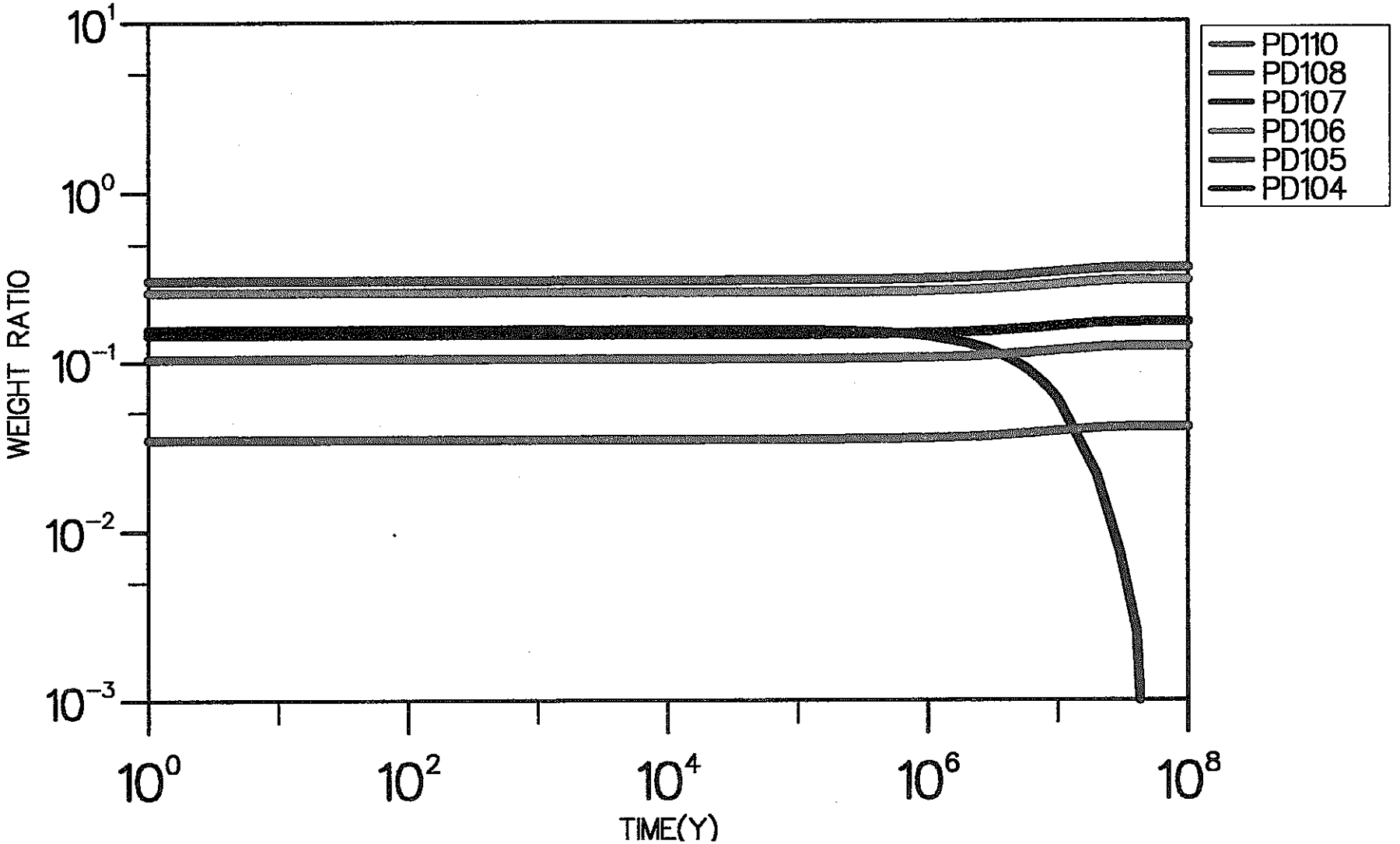


図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) PNC

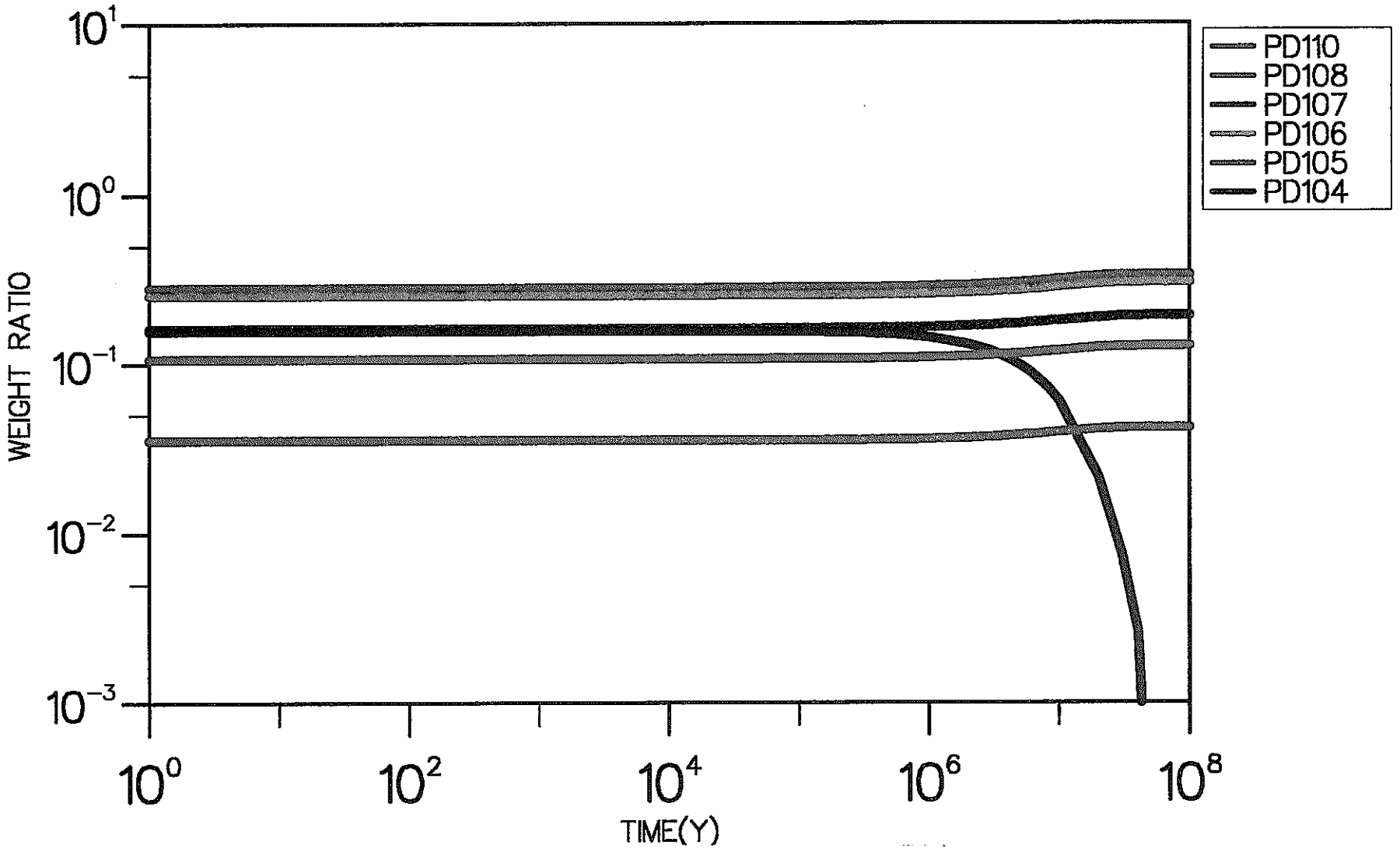


図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) COGEMA

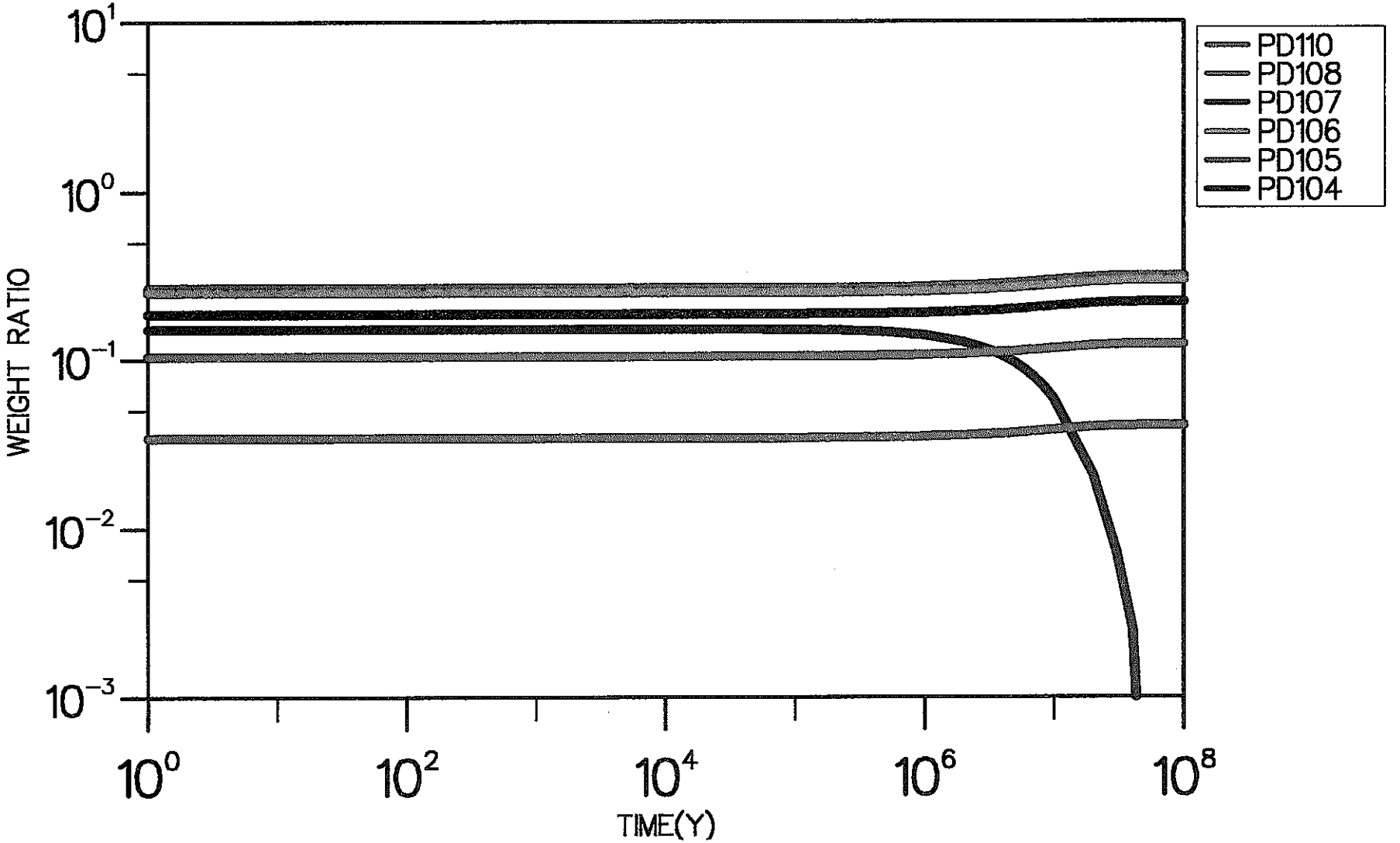


図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) JNFS

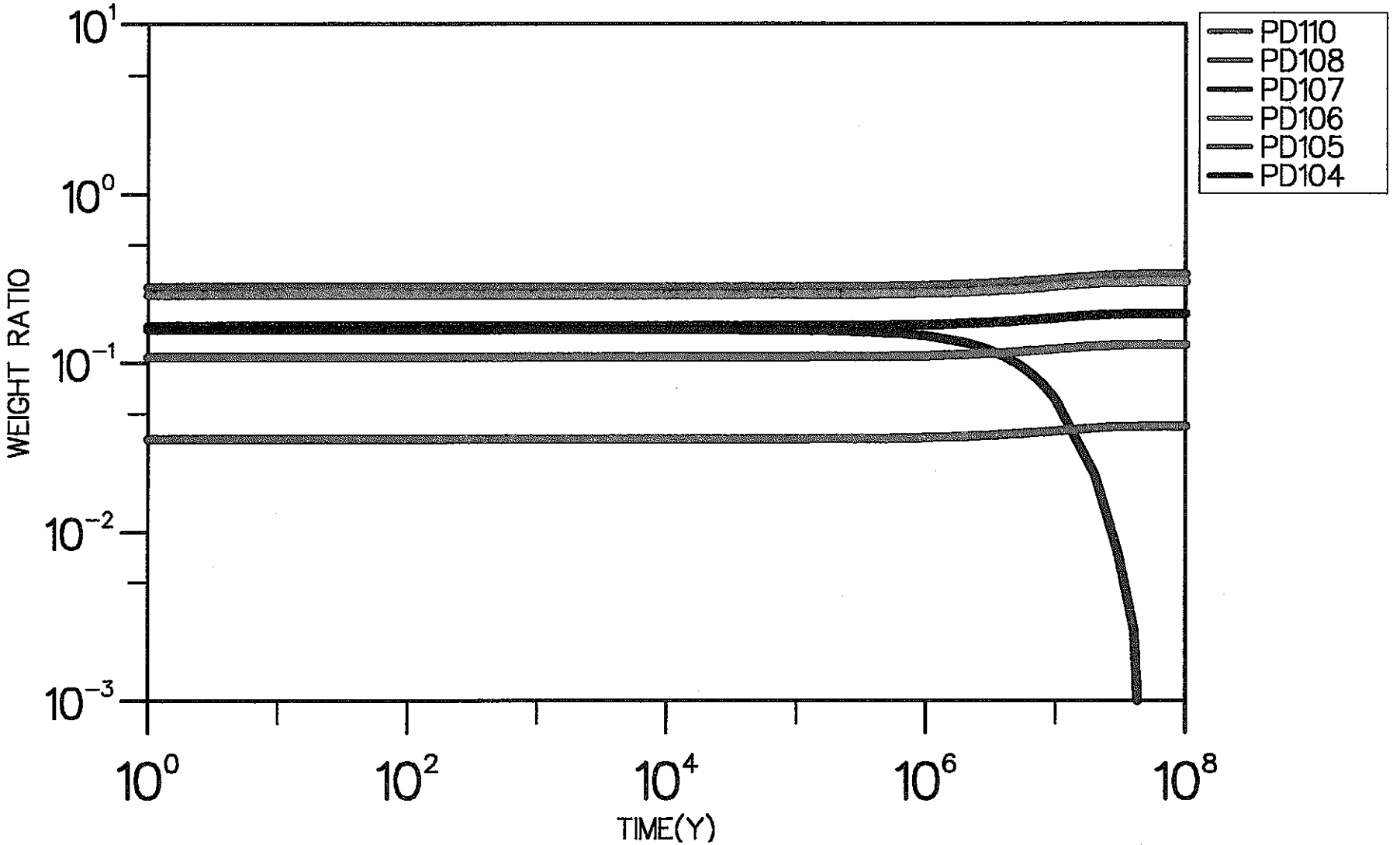


図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) BNFLP

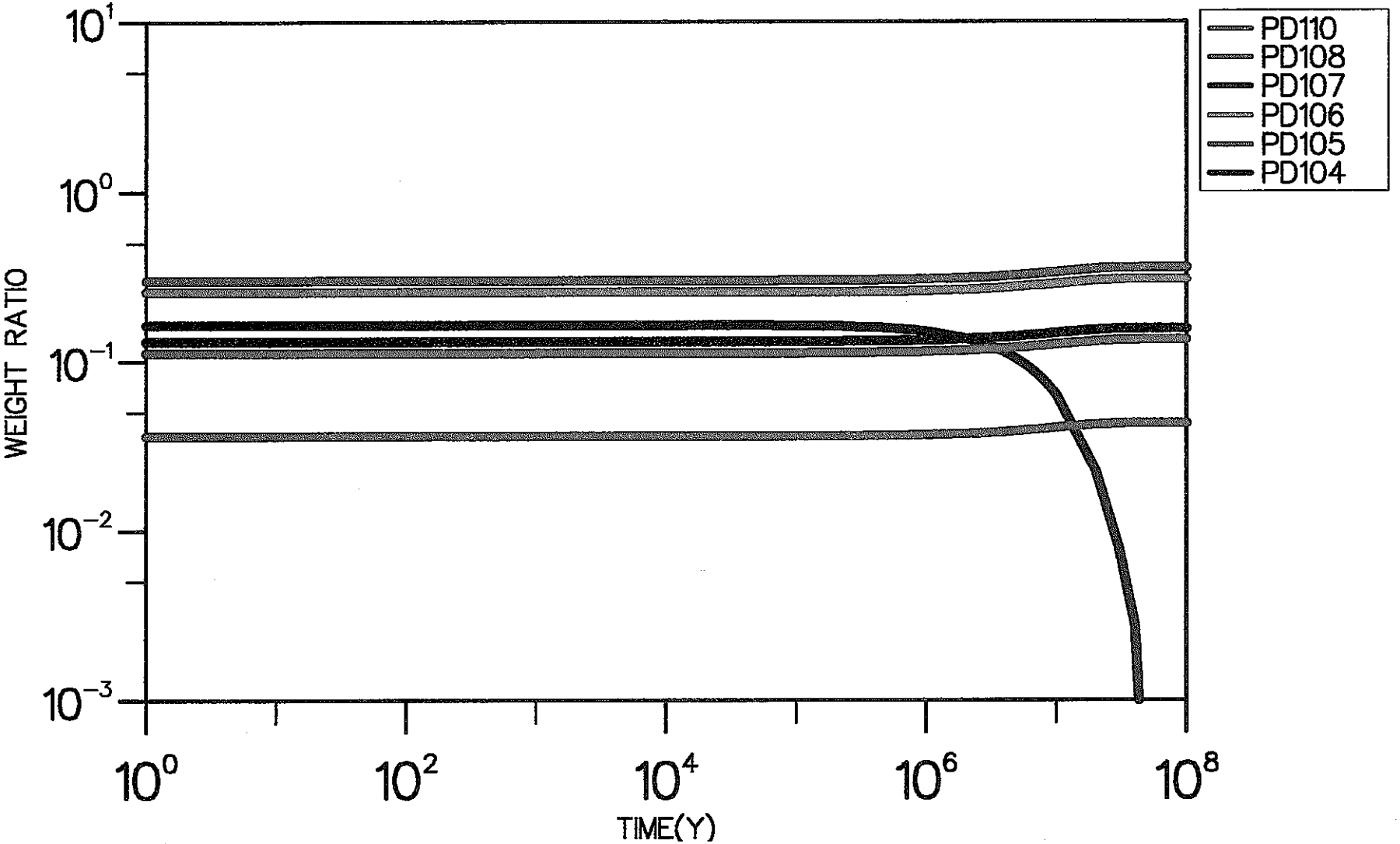


図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) BNFLB

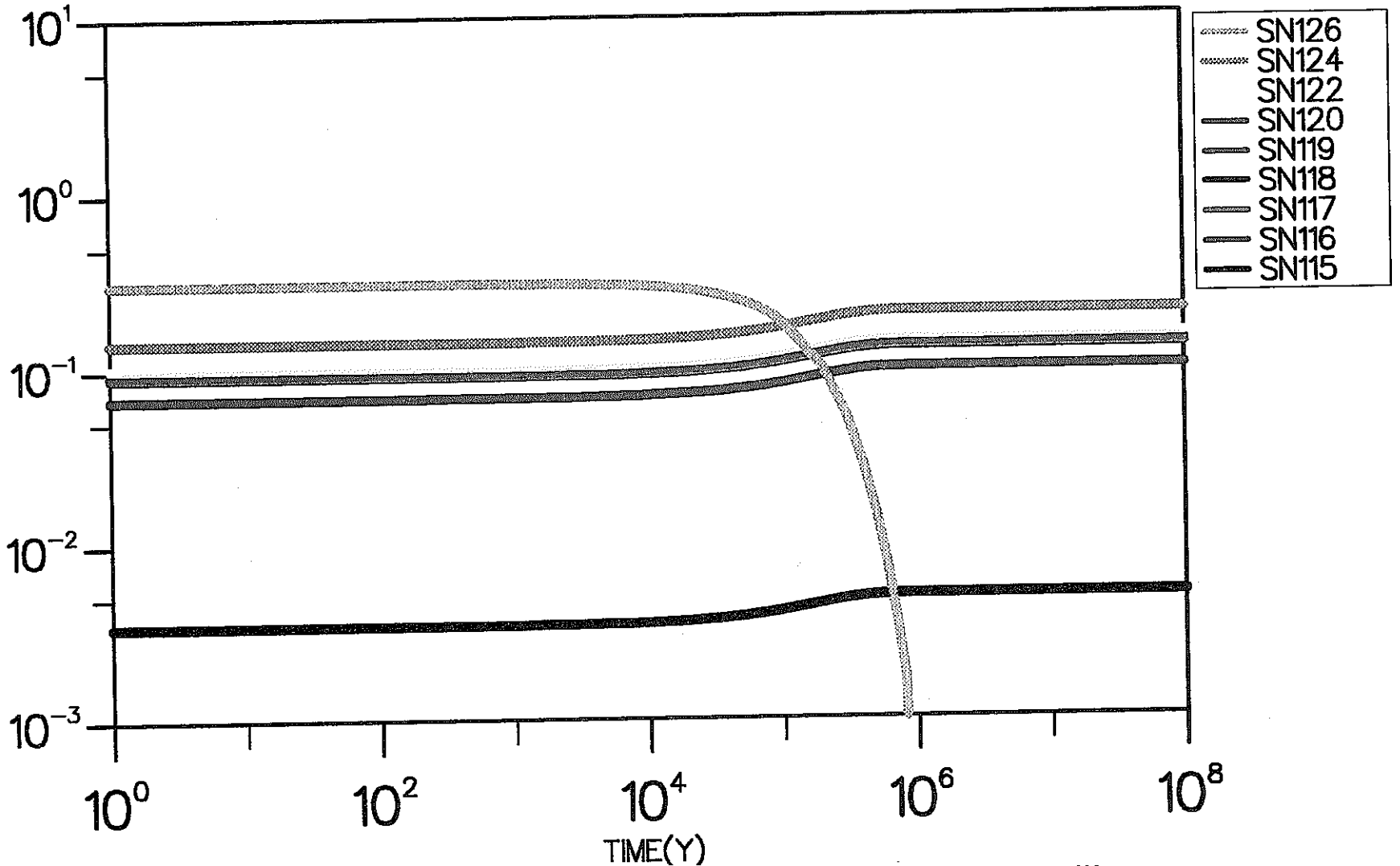


図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) PNC

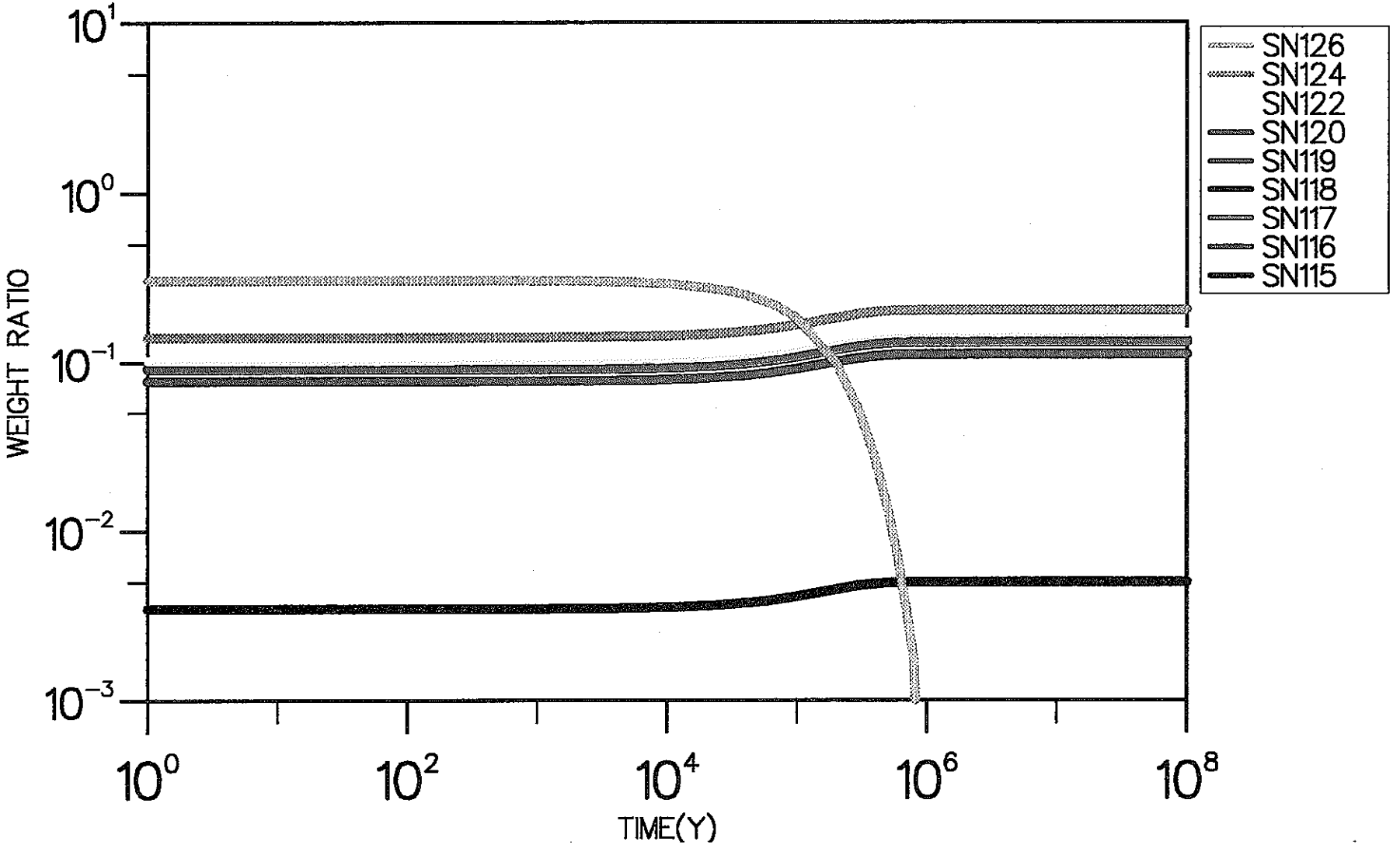


図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) COGEMA

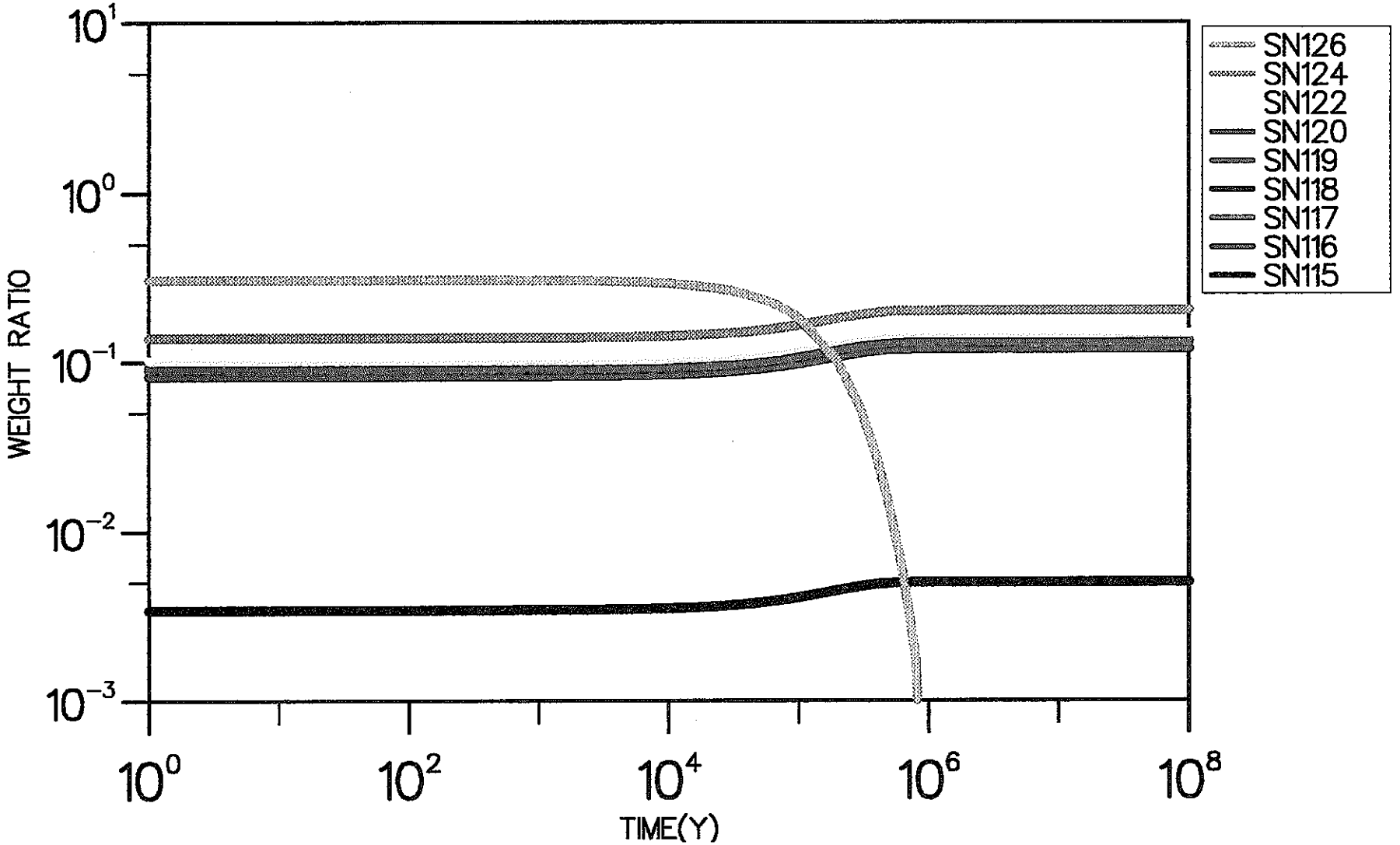


図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) JNFS

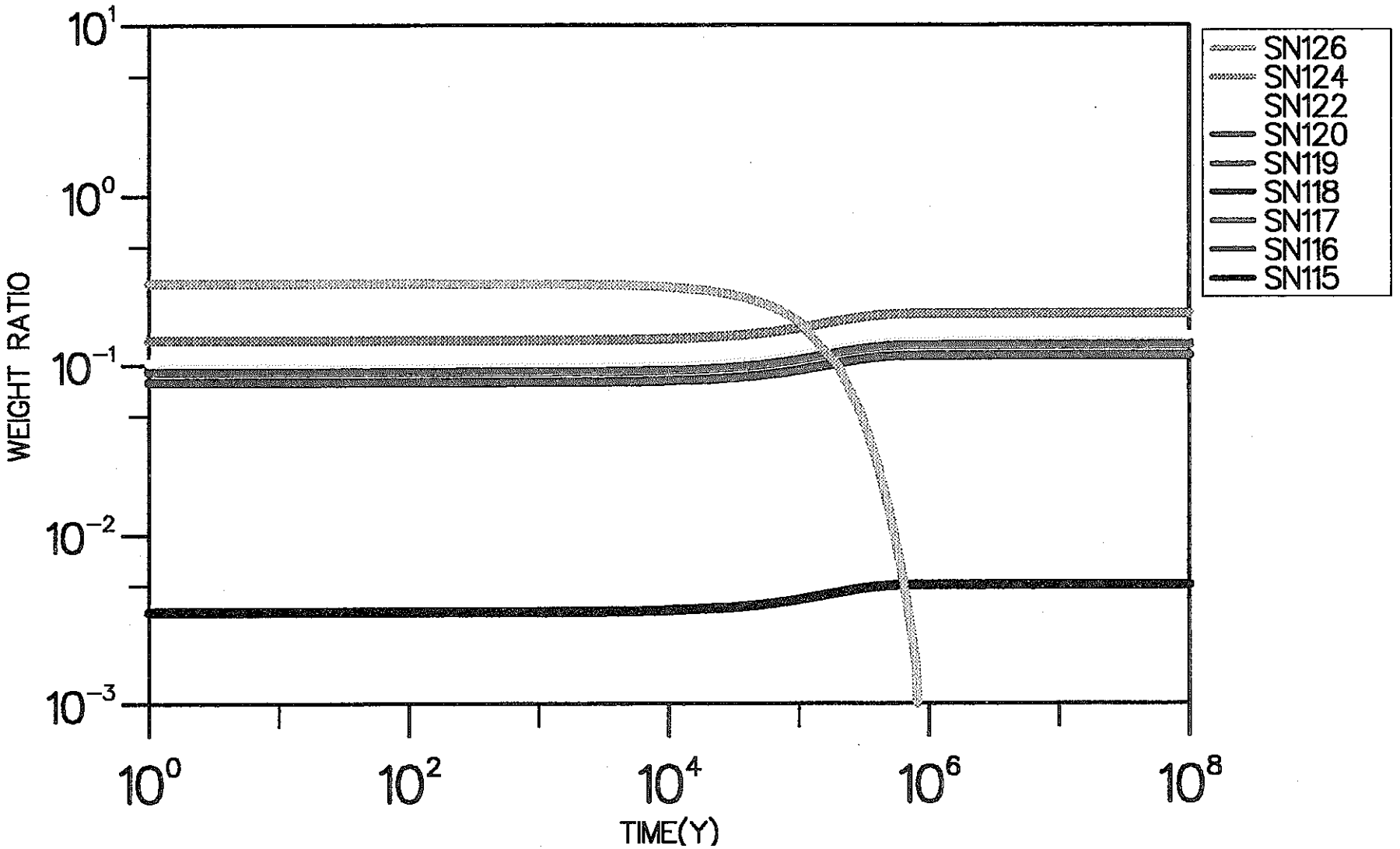


図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) BNFLP

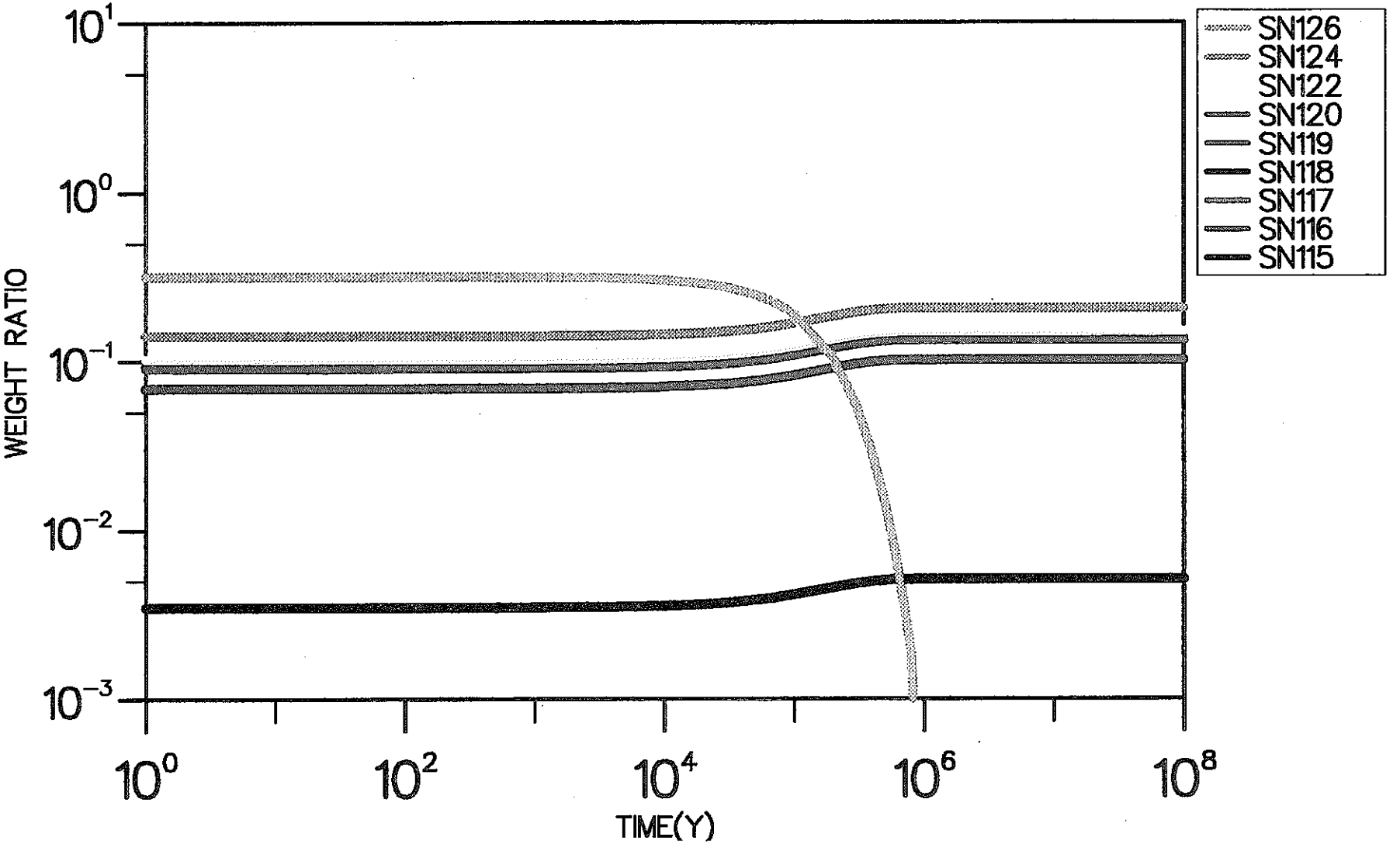


図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio)　　BNFLB

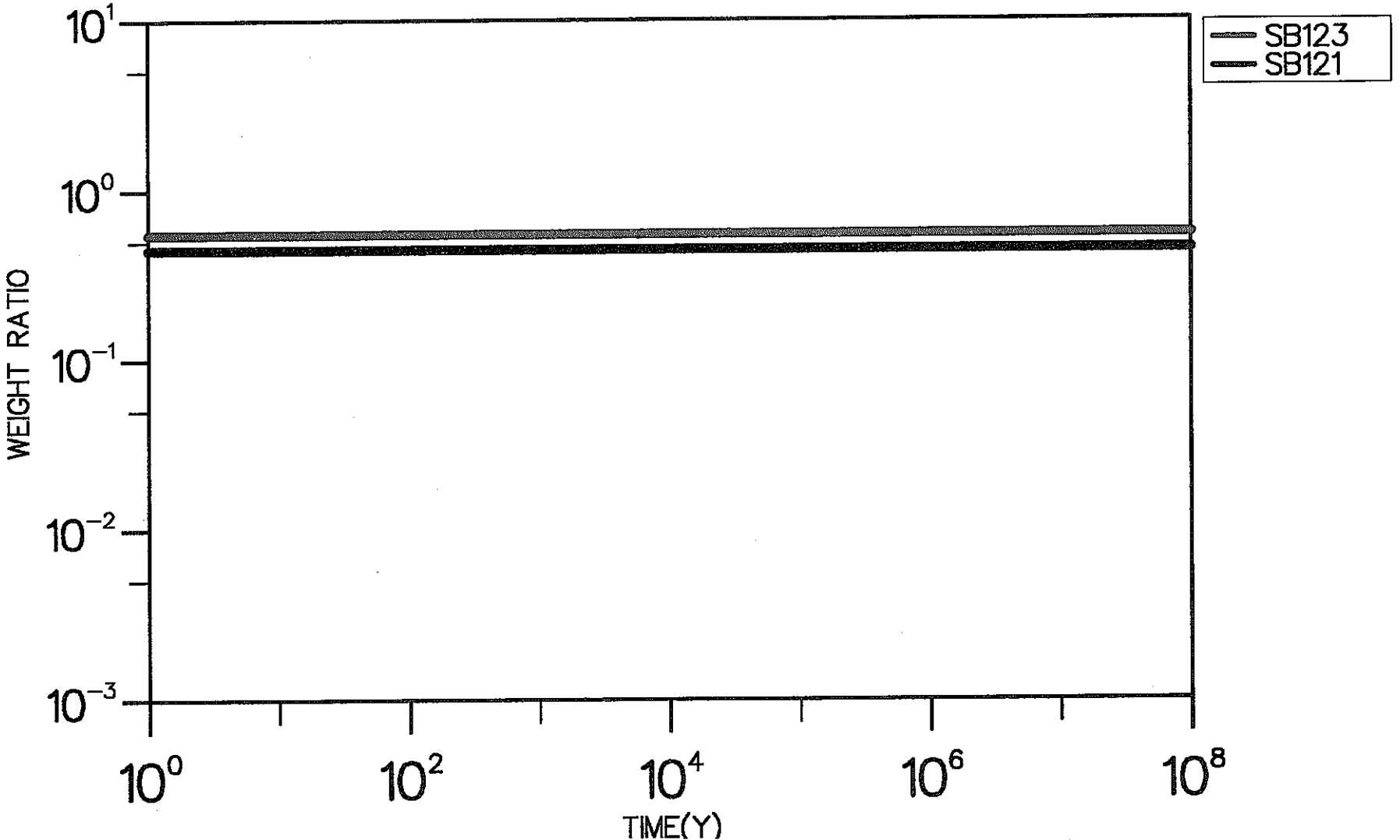


図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) PNC

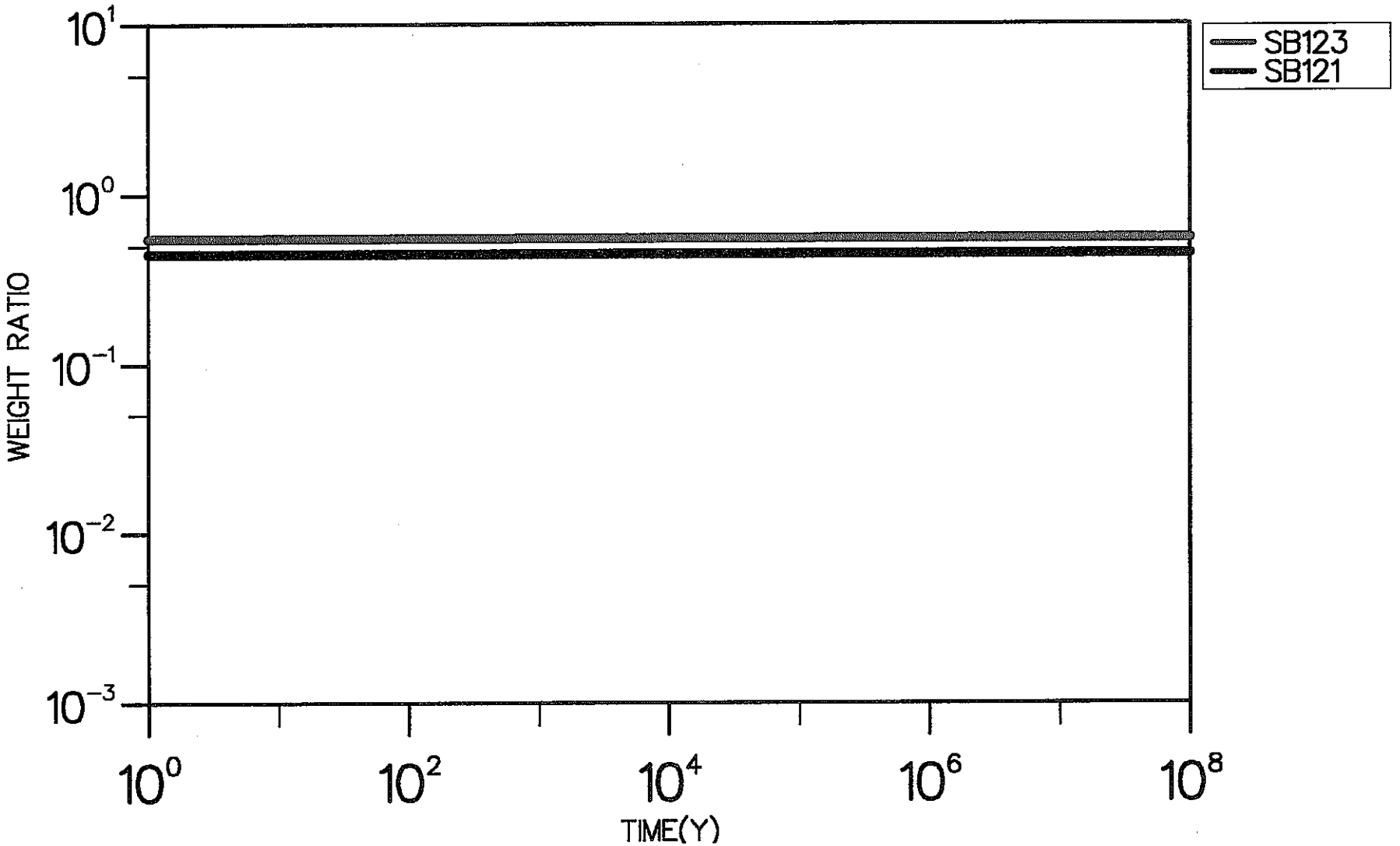


図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) COGEMA

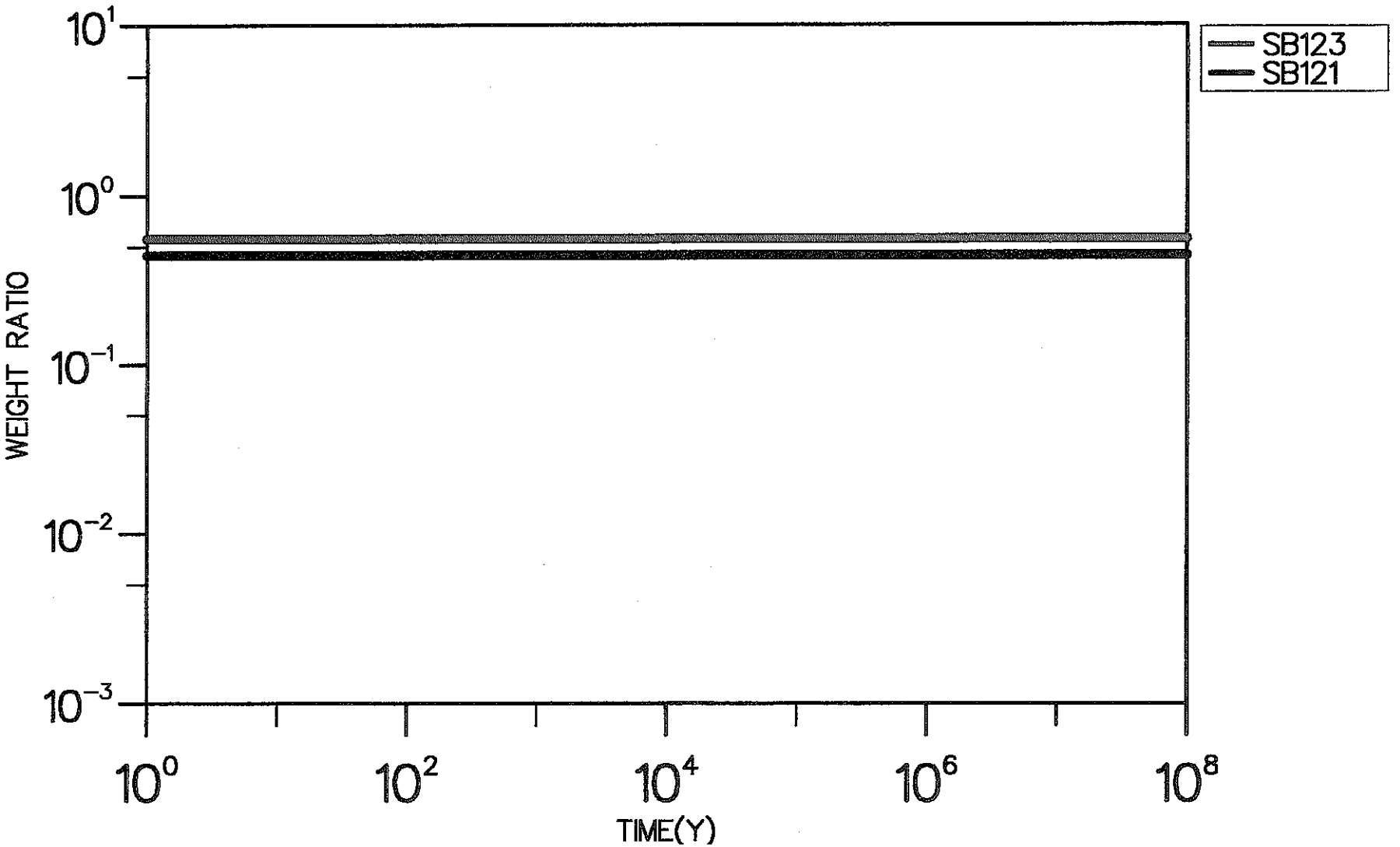


図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) JNFS

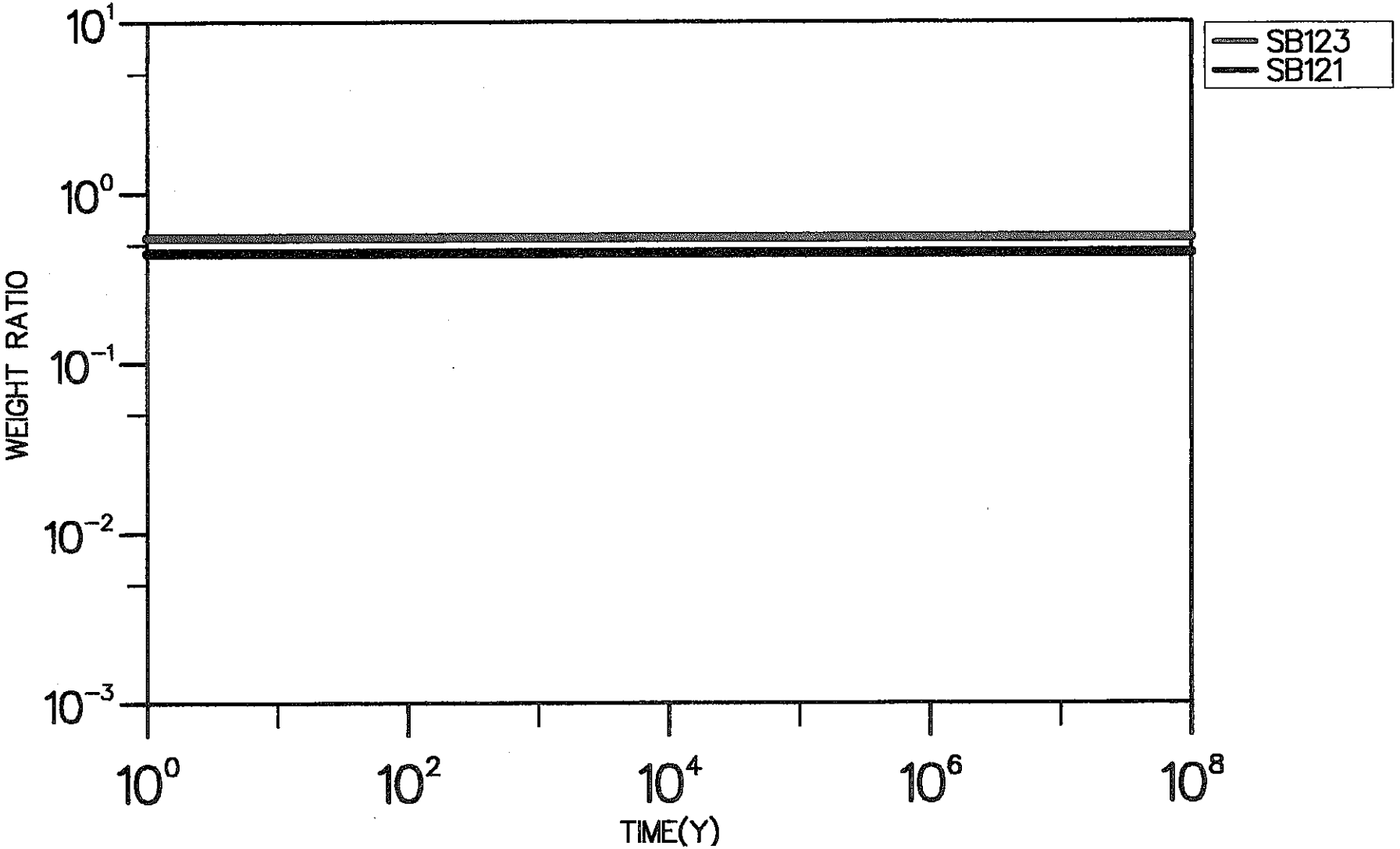


図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) BNFLP

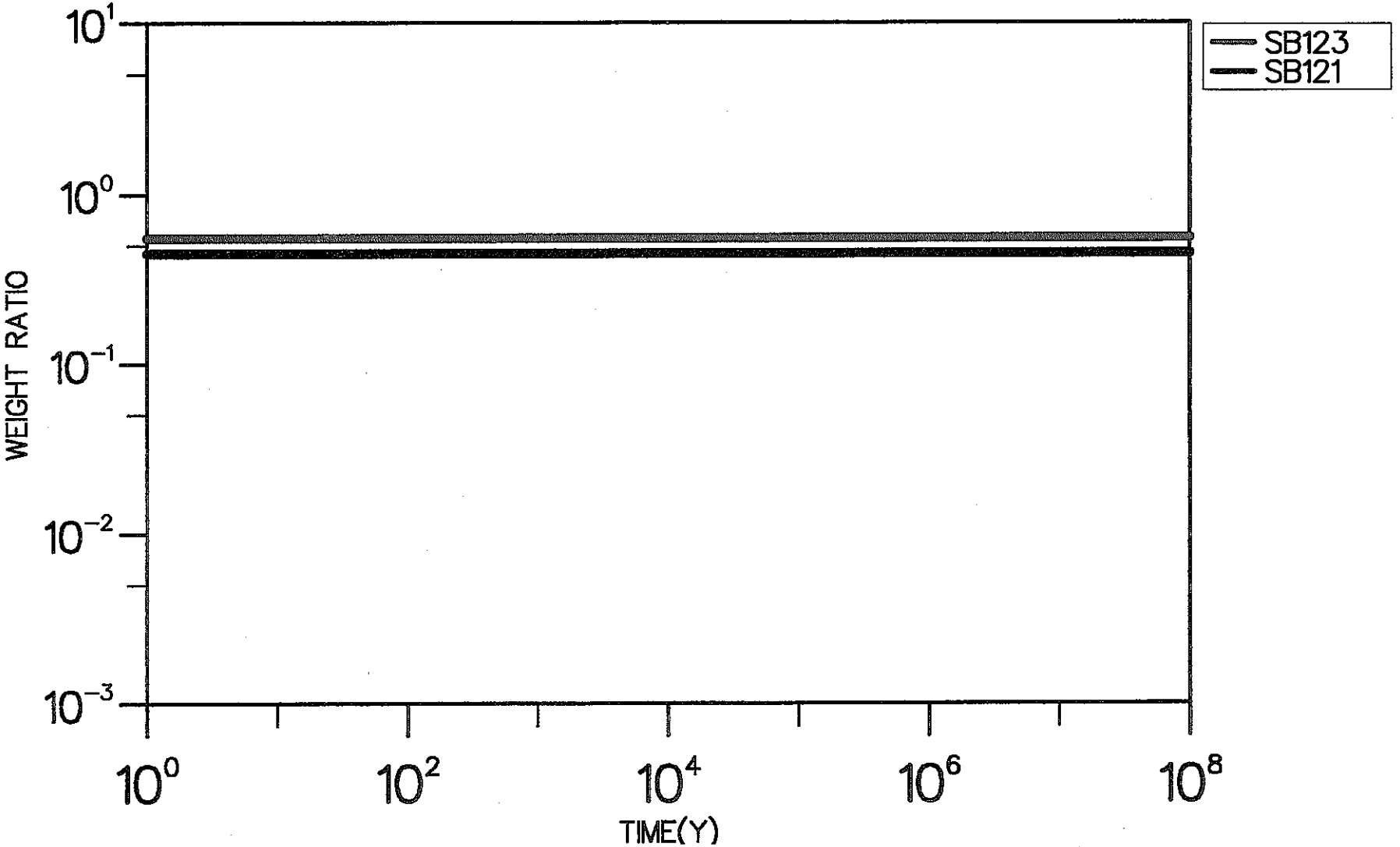


図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio)　　BNFLB

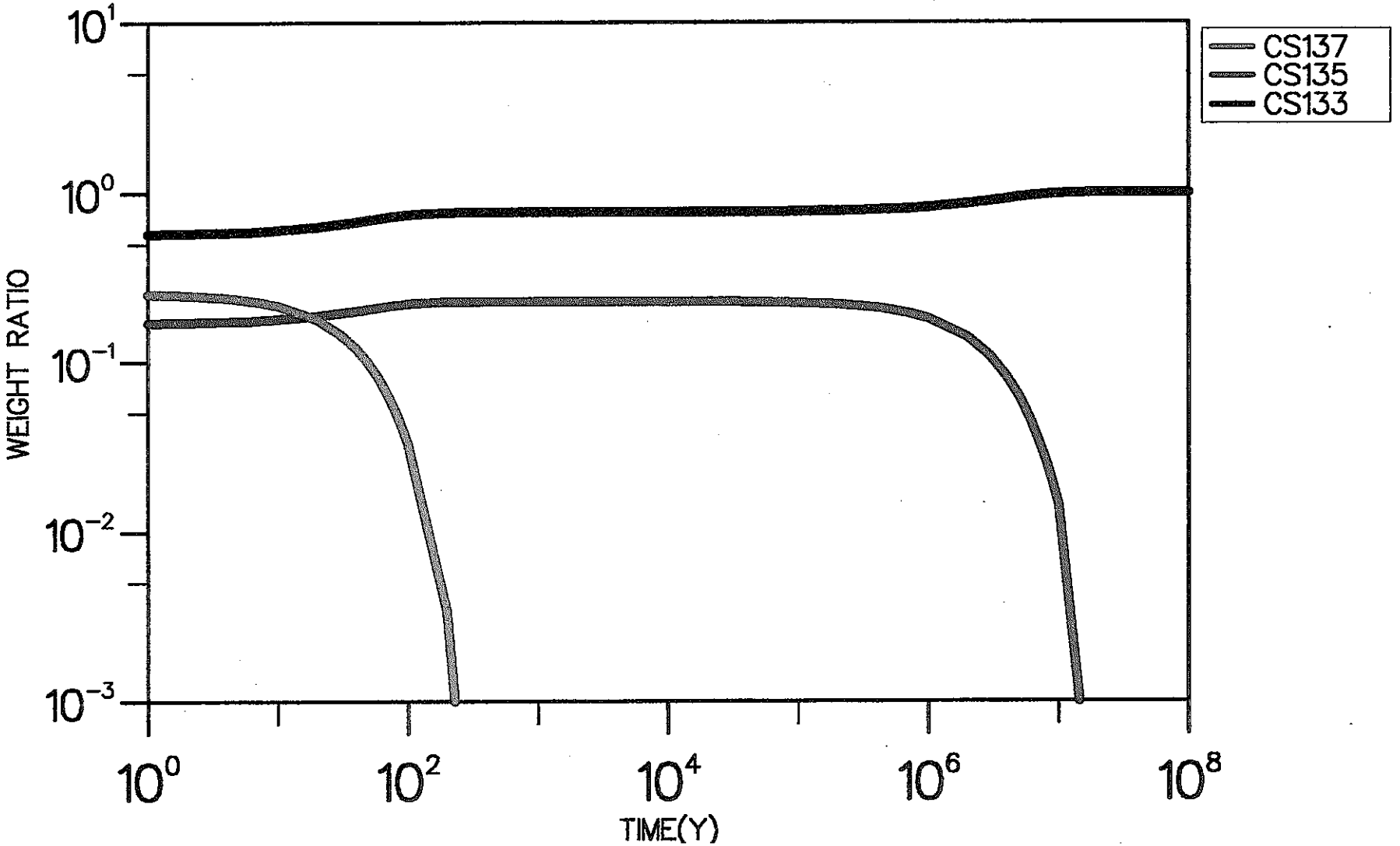


図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) PNC

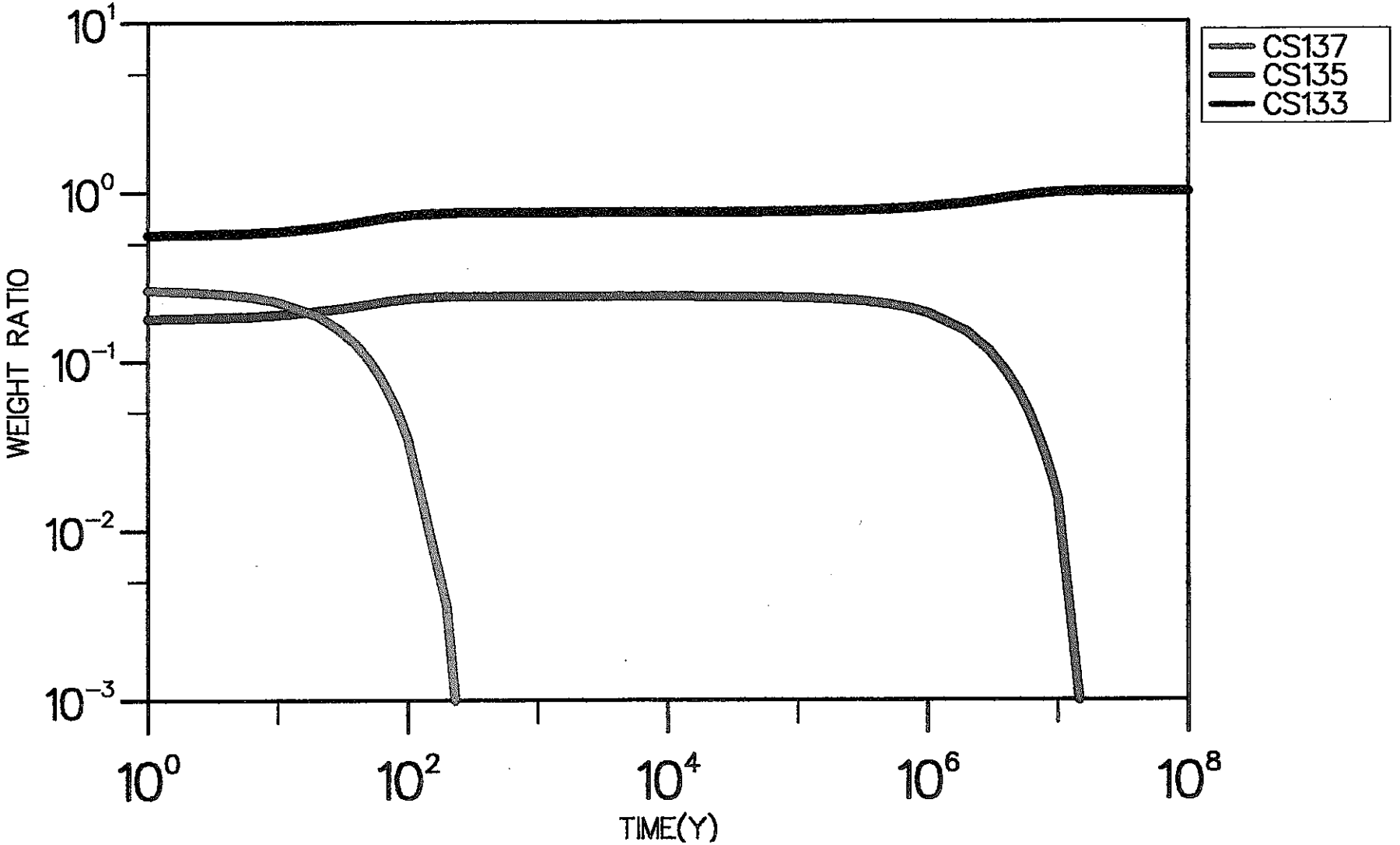


図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio)　　COGEMA

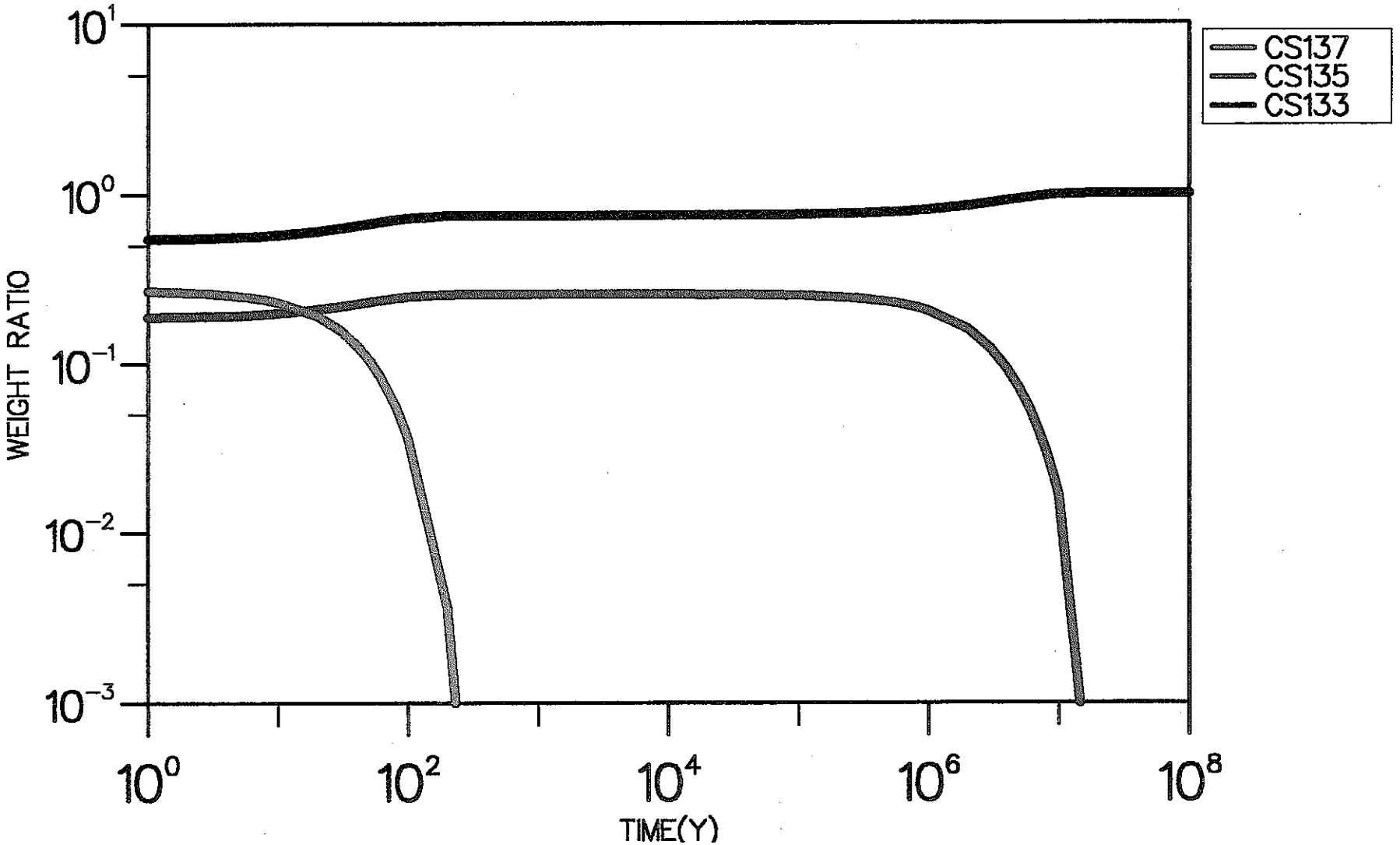


図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) JNFS

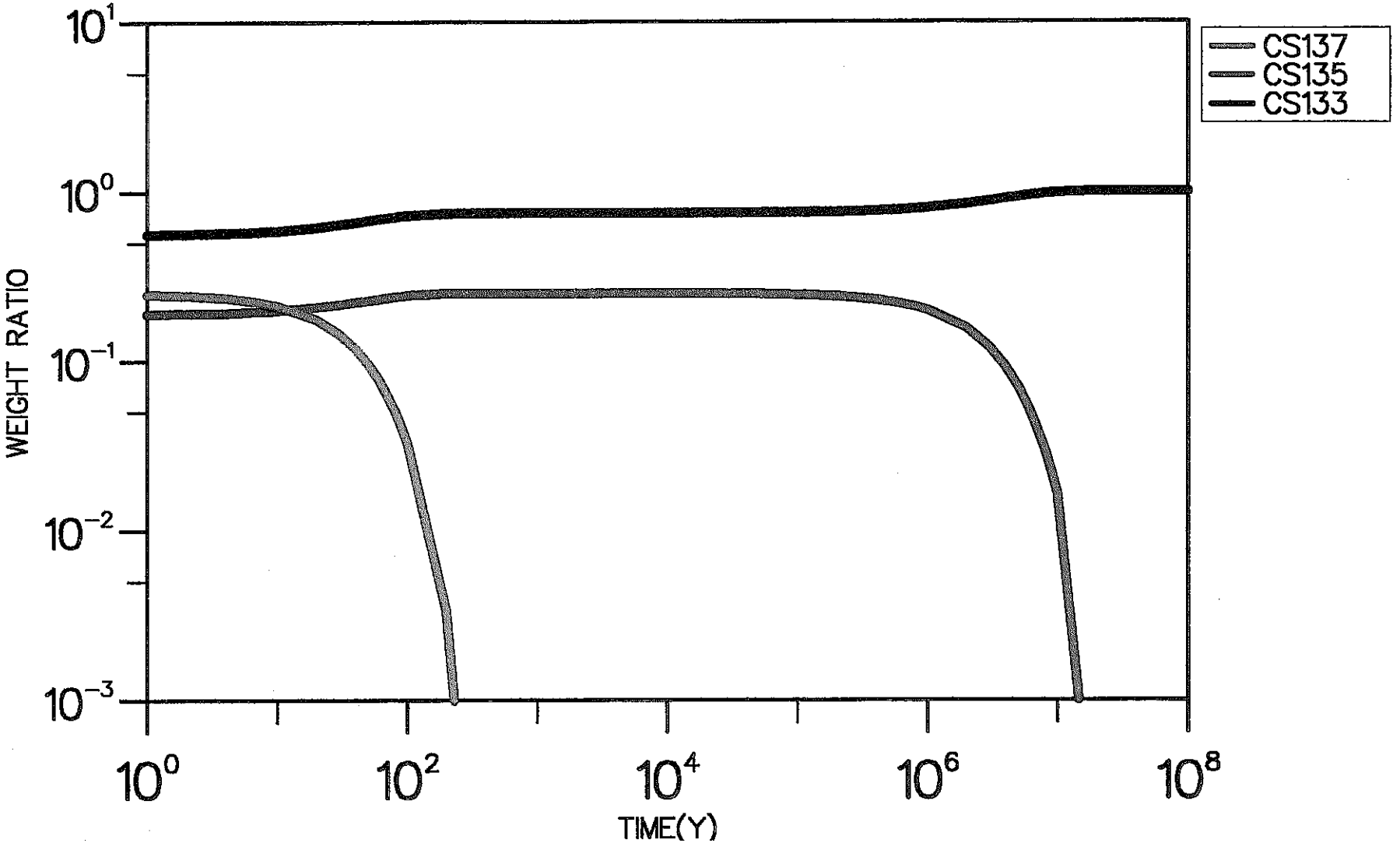


図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) BNFLP

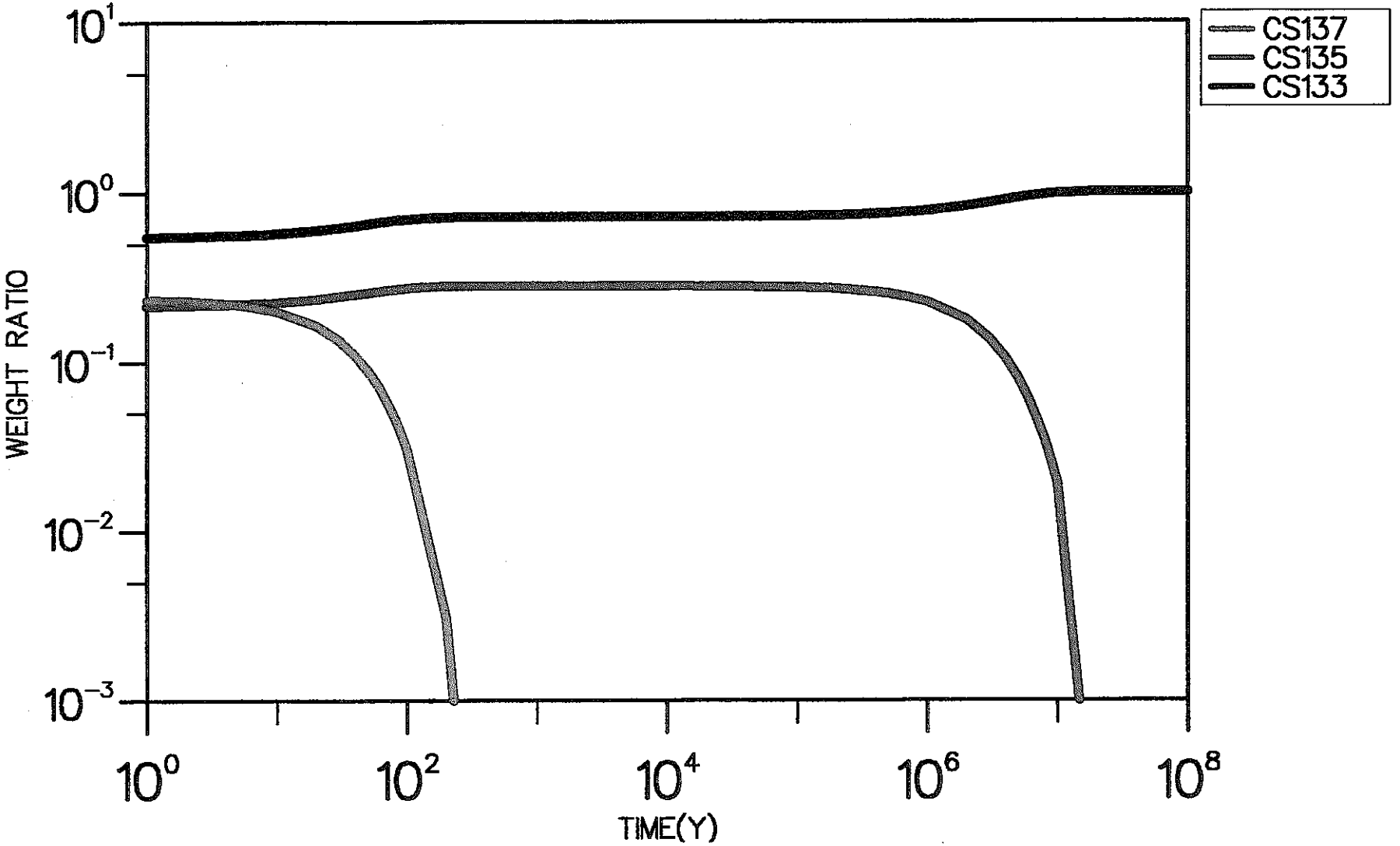


図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio)　　BNFLB

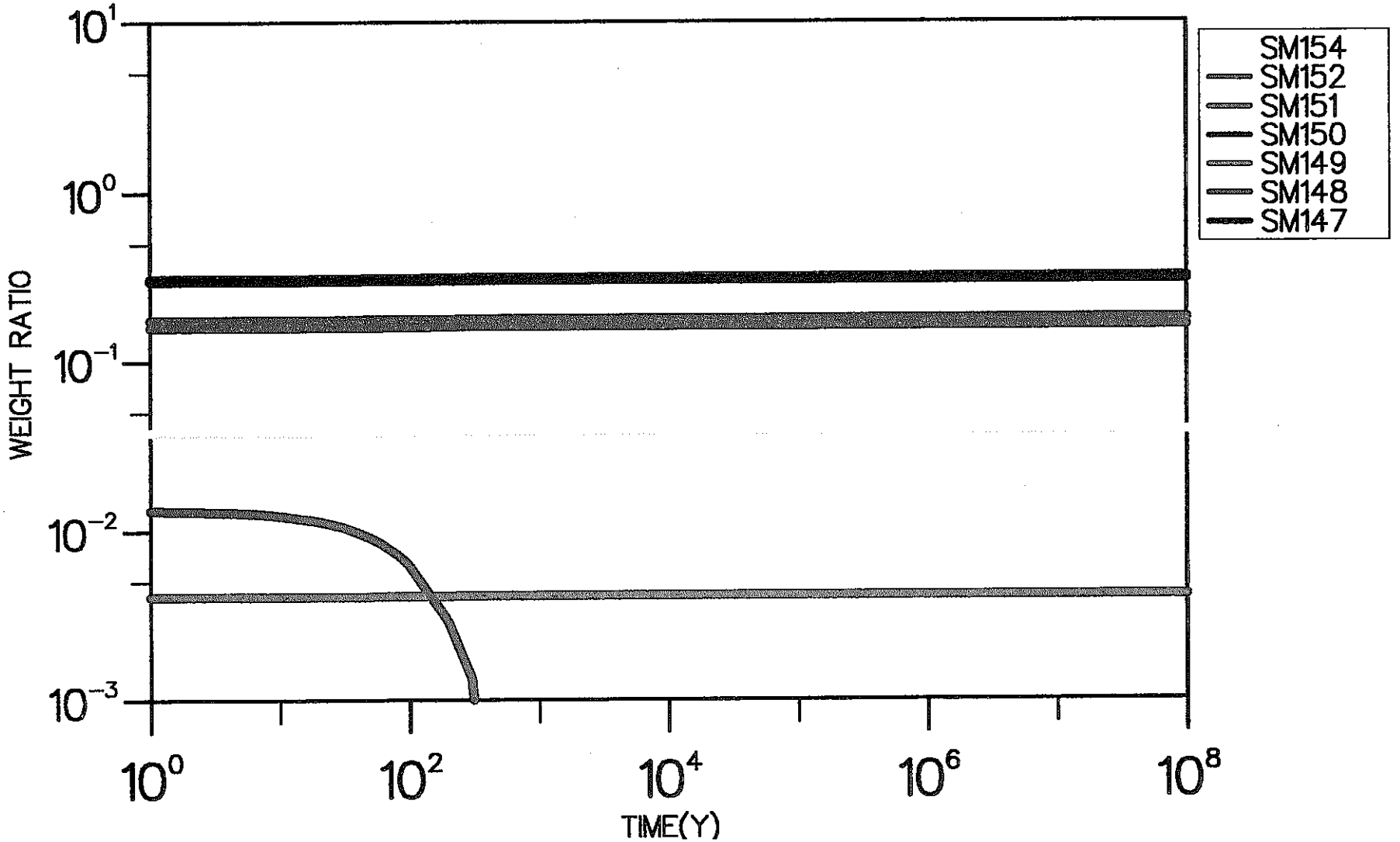
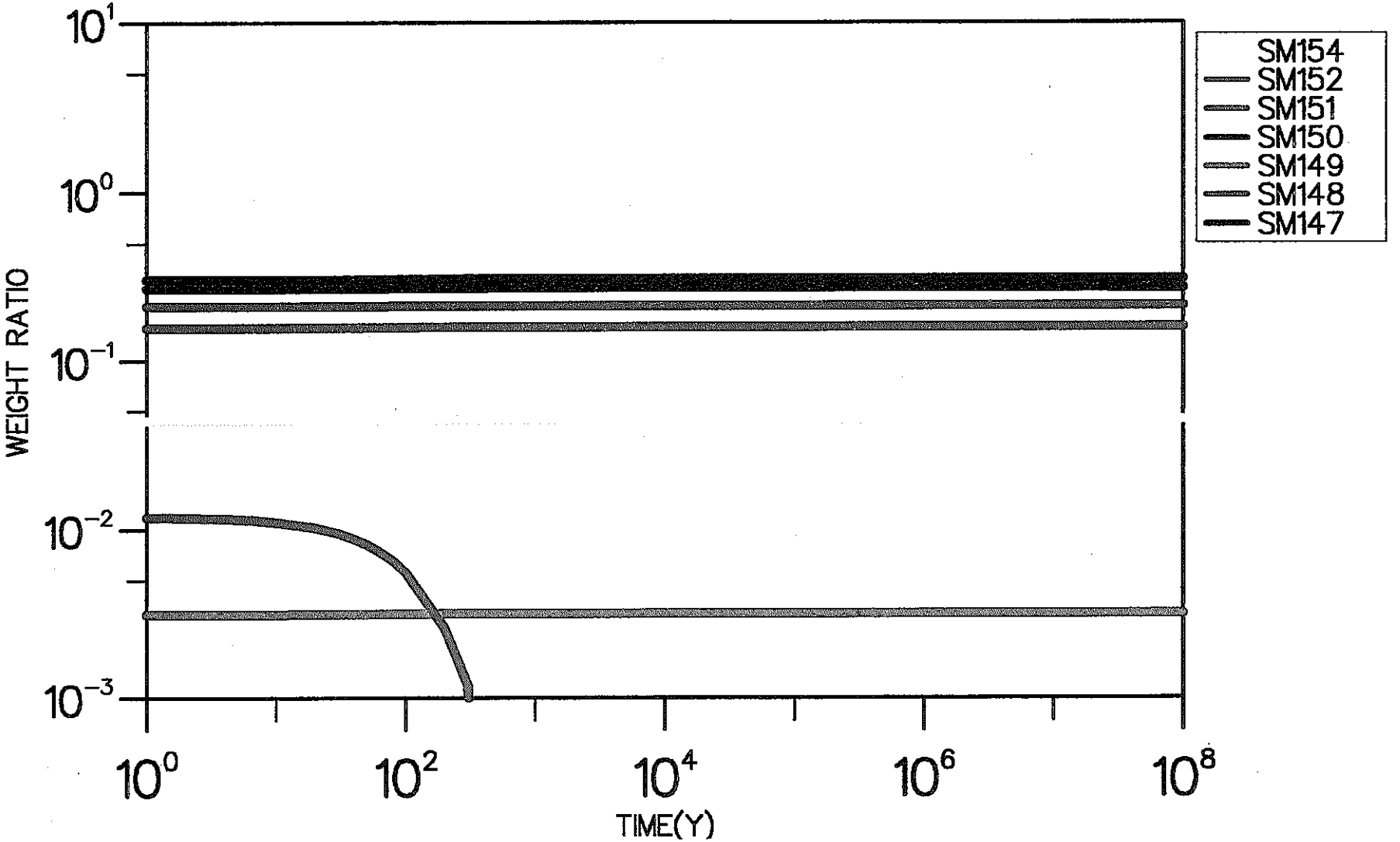


図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) PNC



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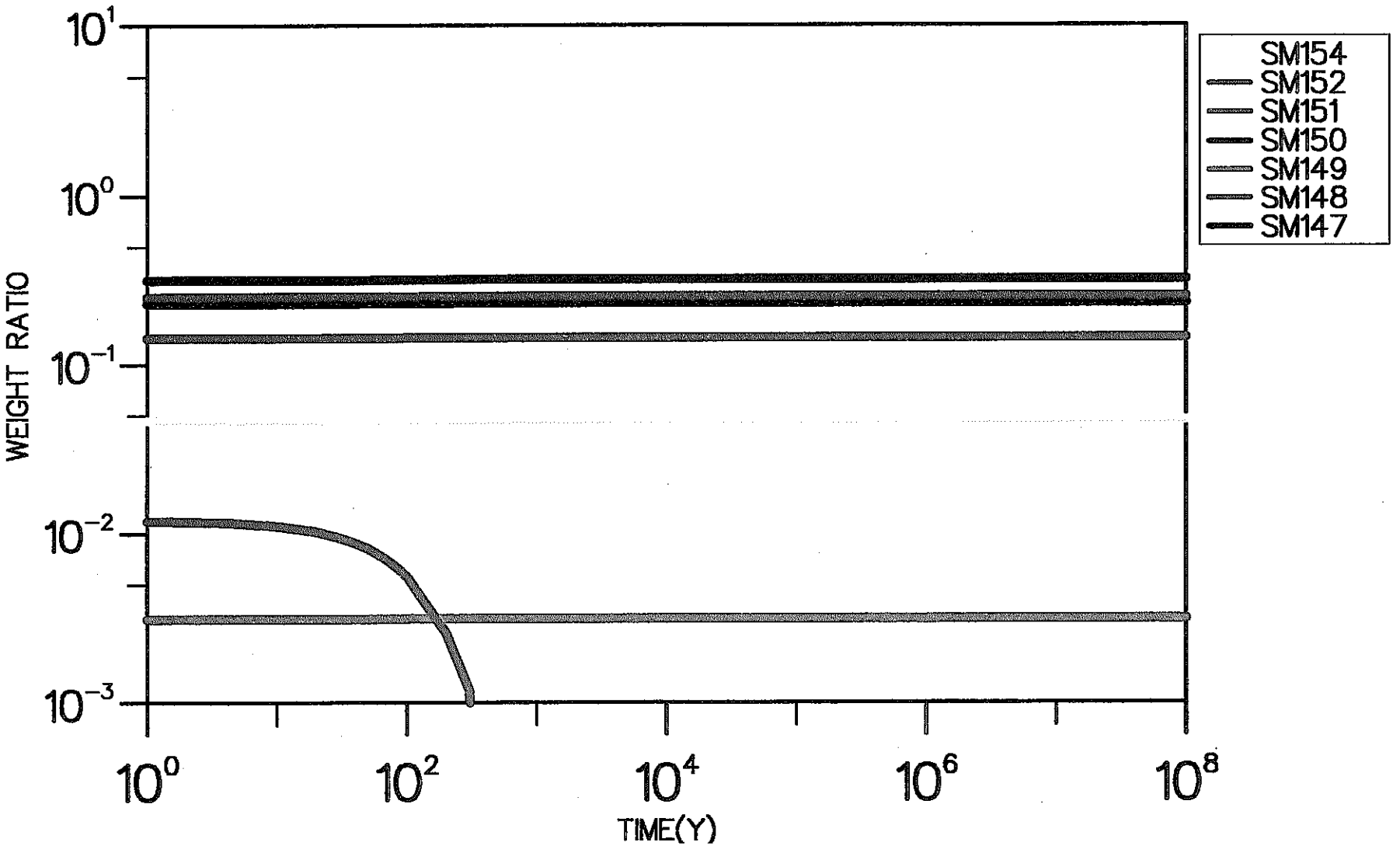

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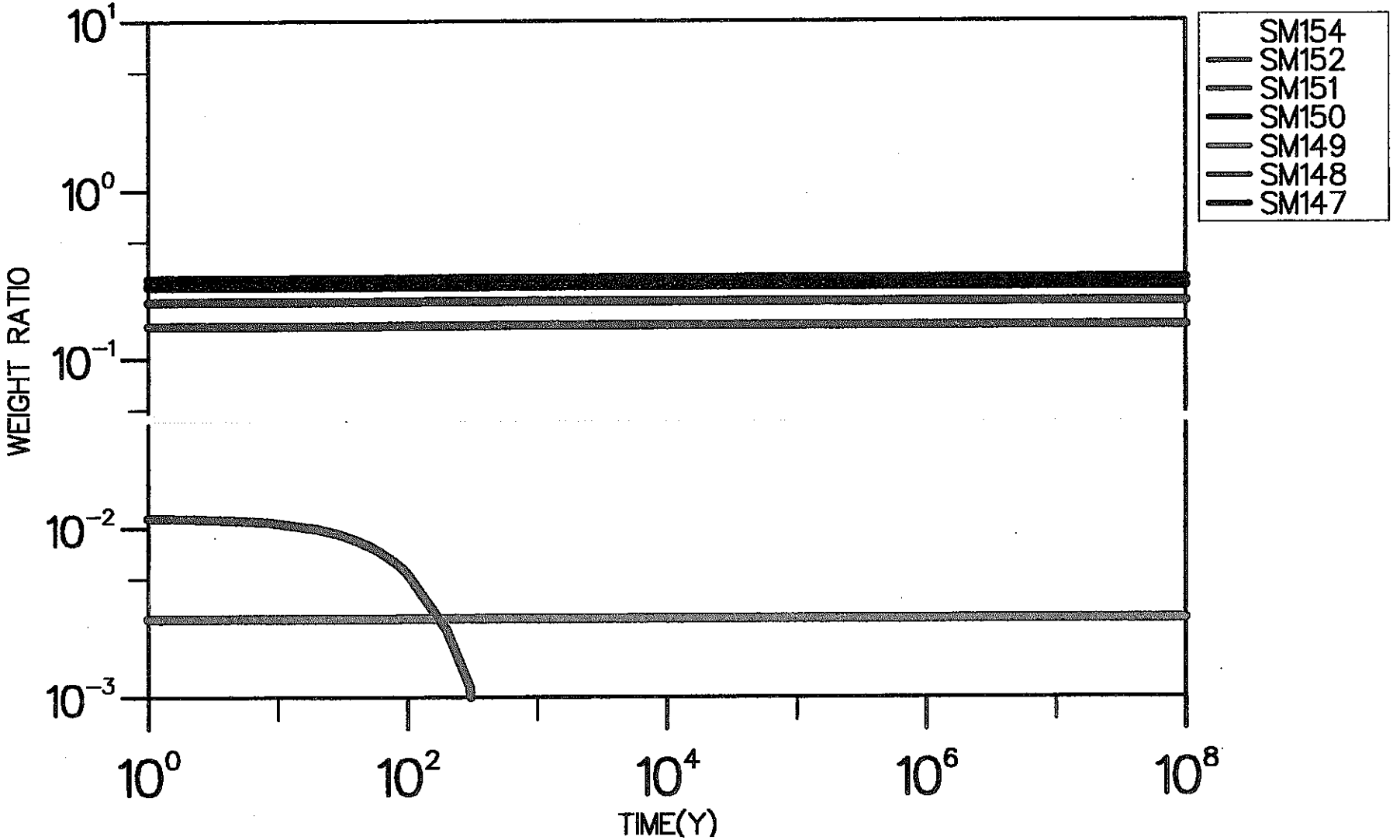

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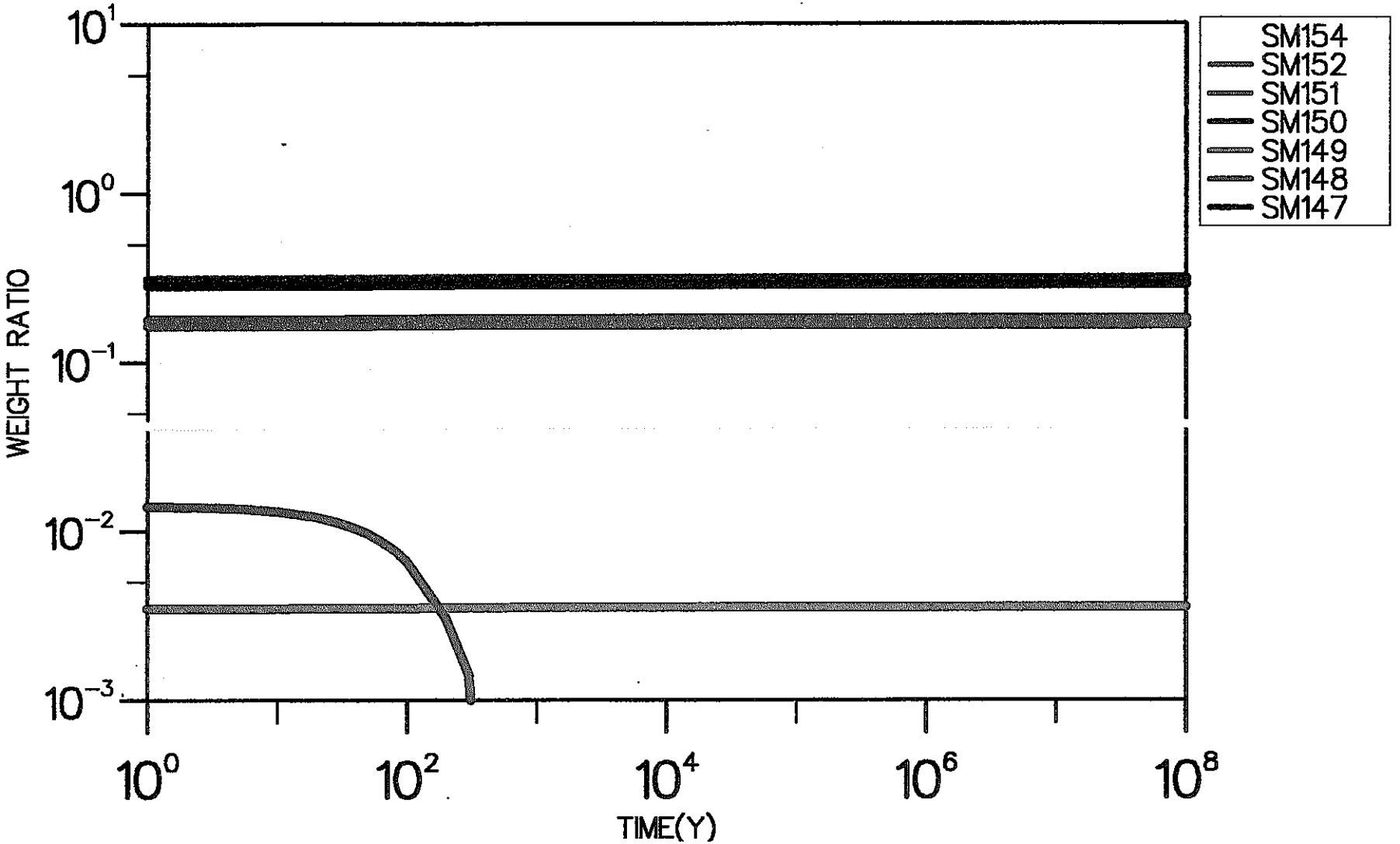

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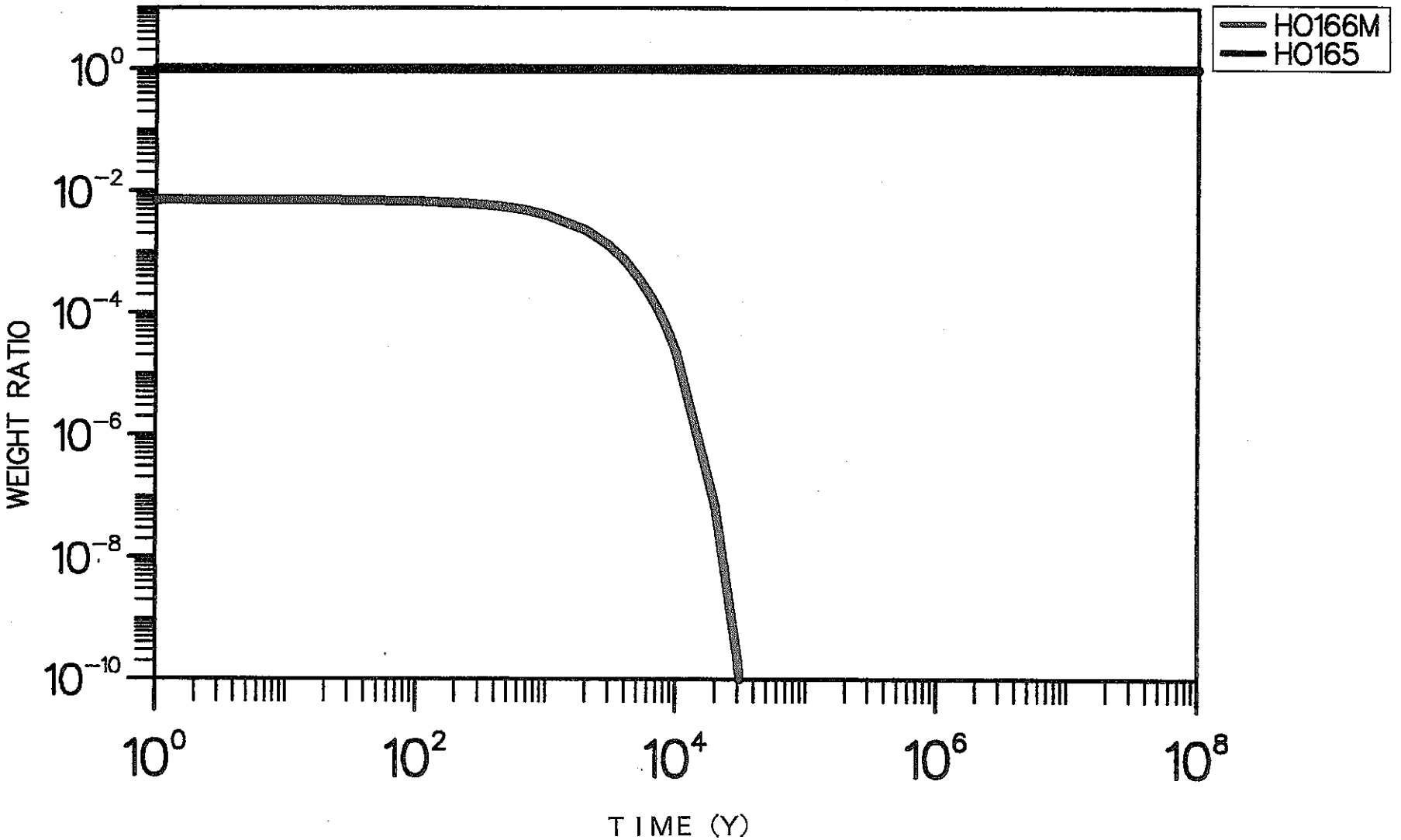

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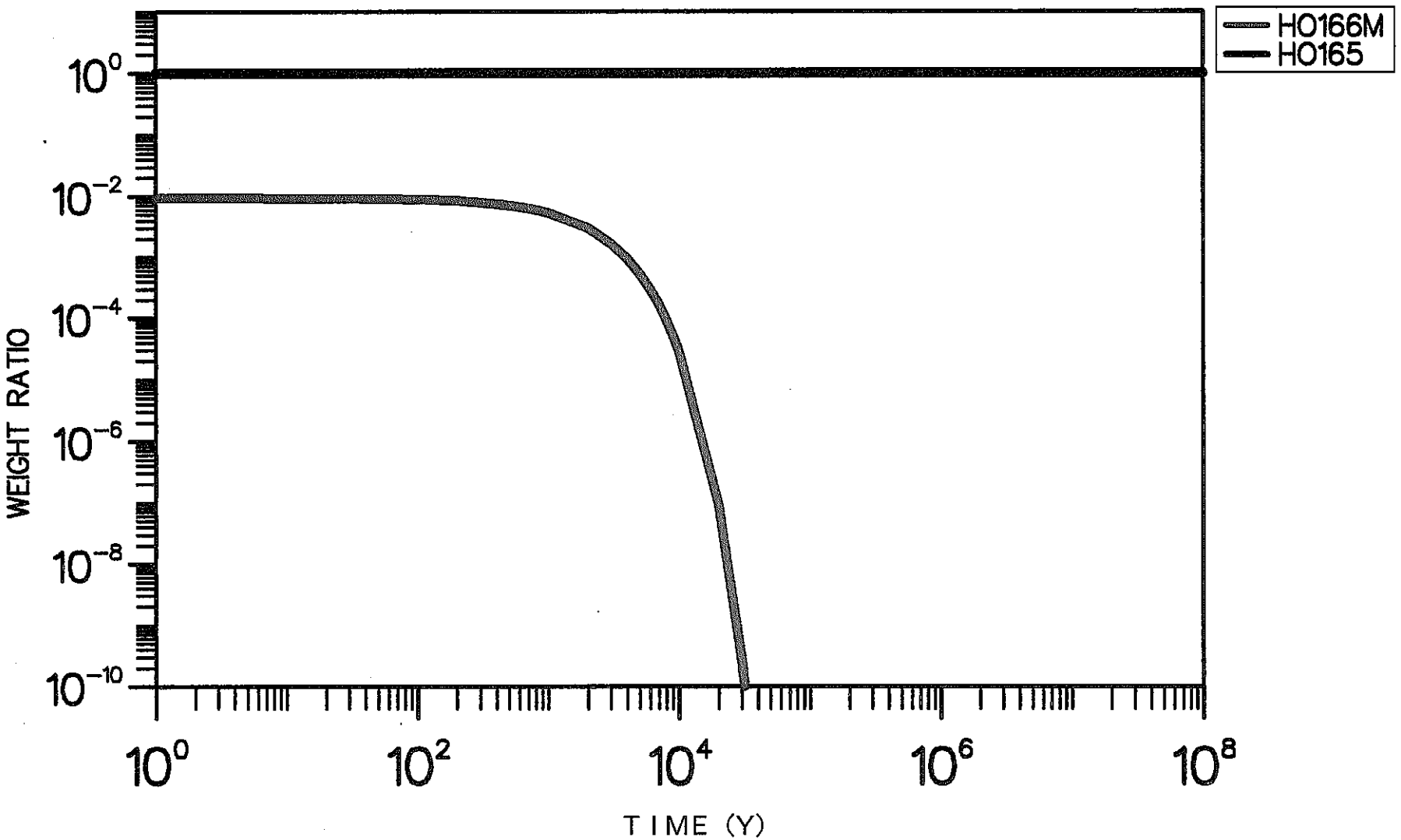

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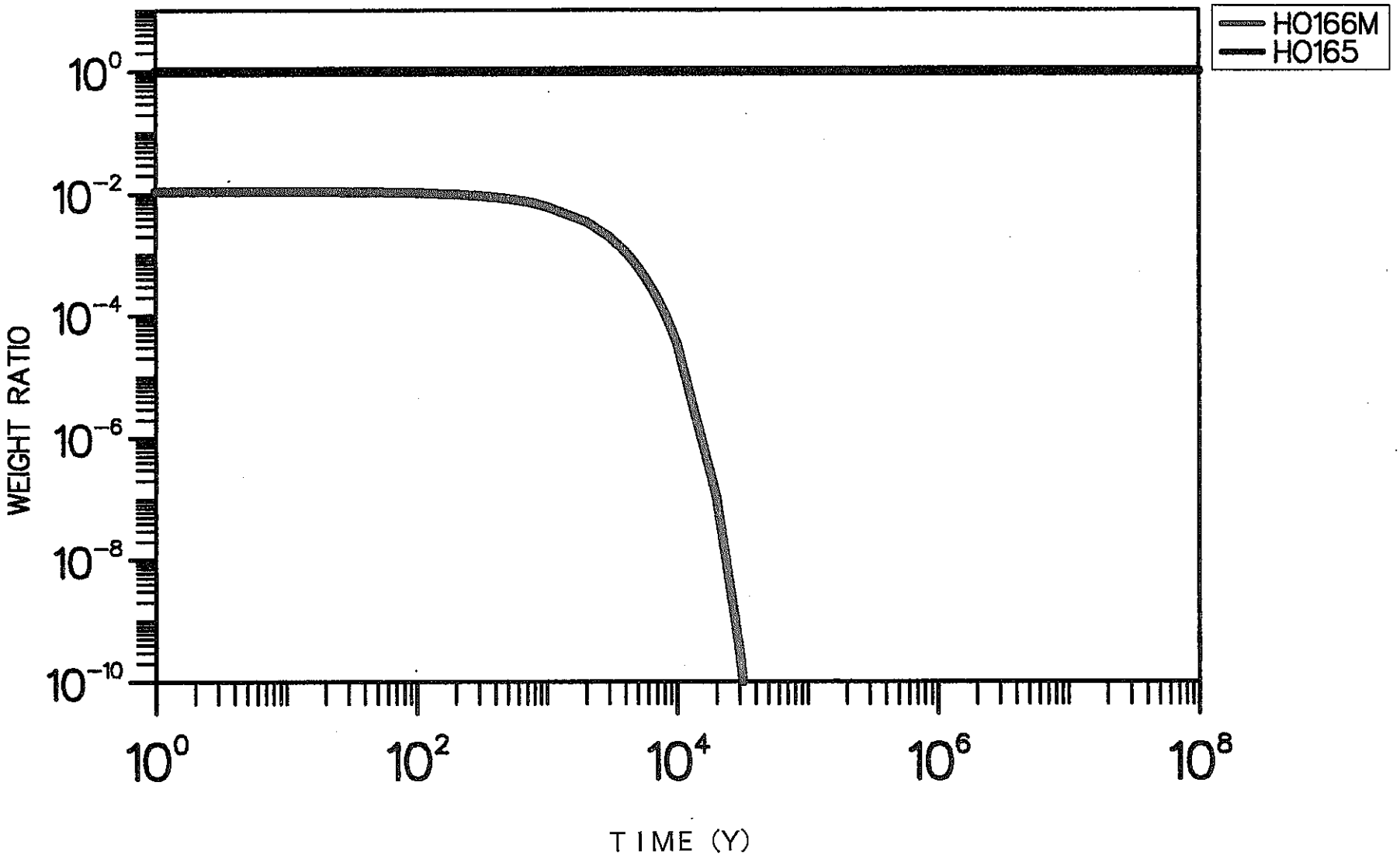

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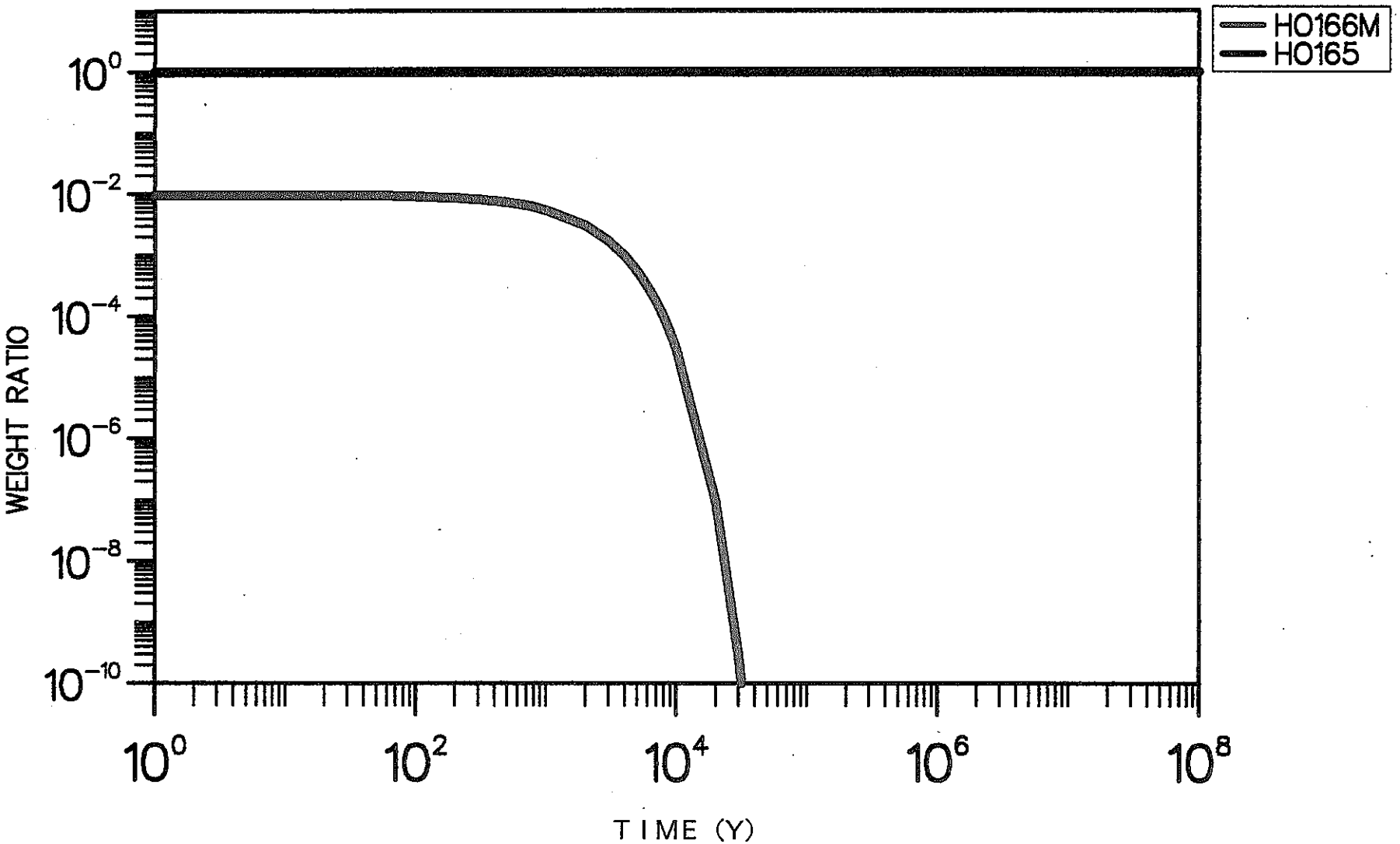

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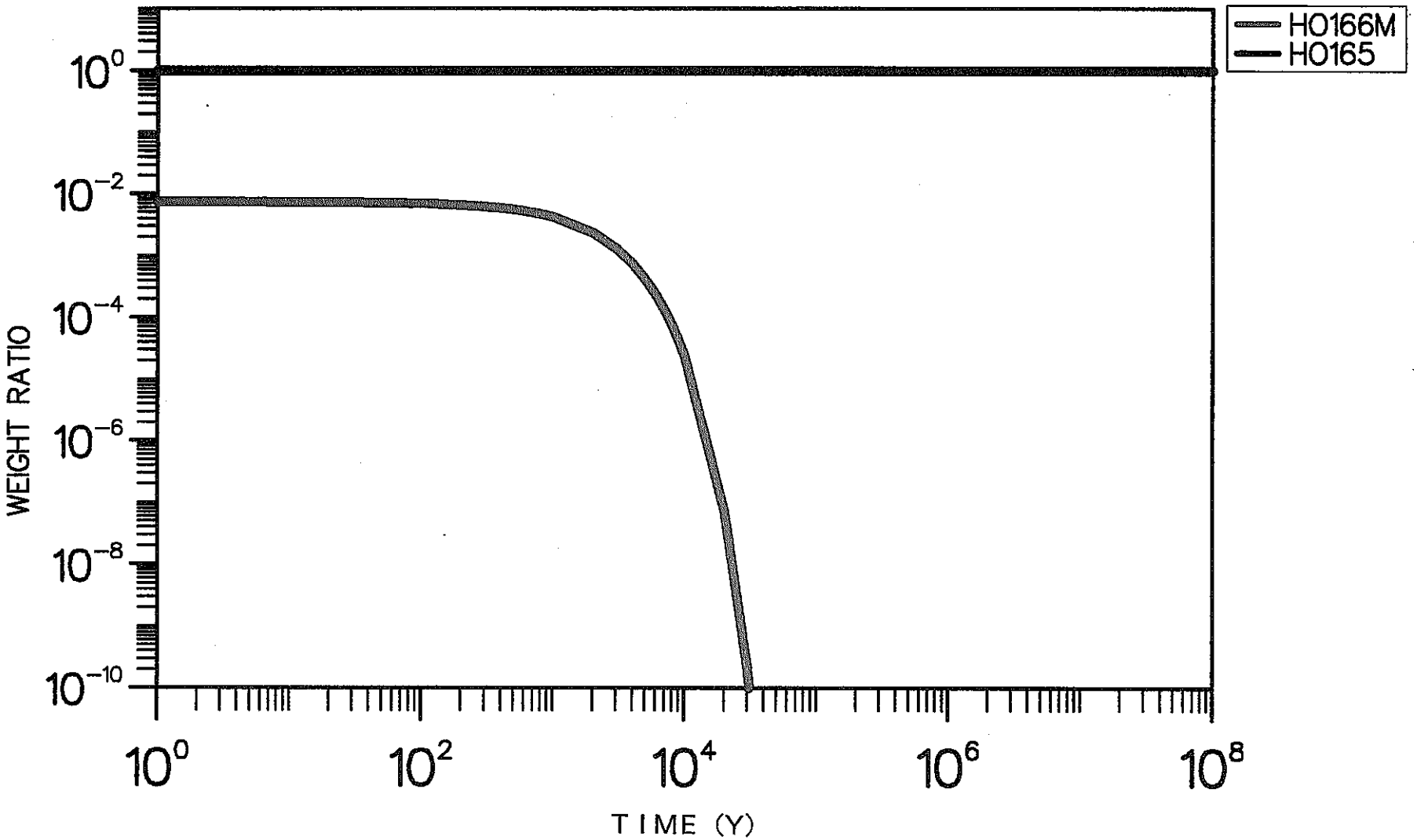

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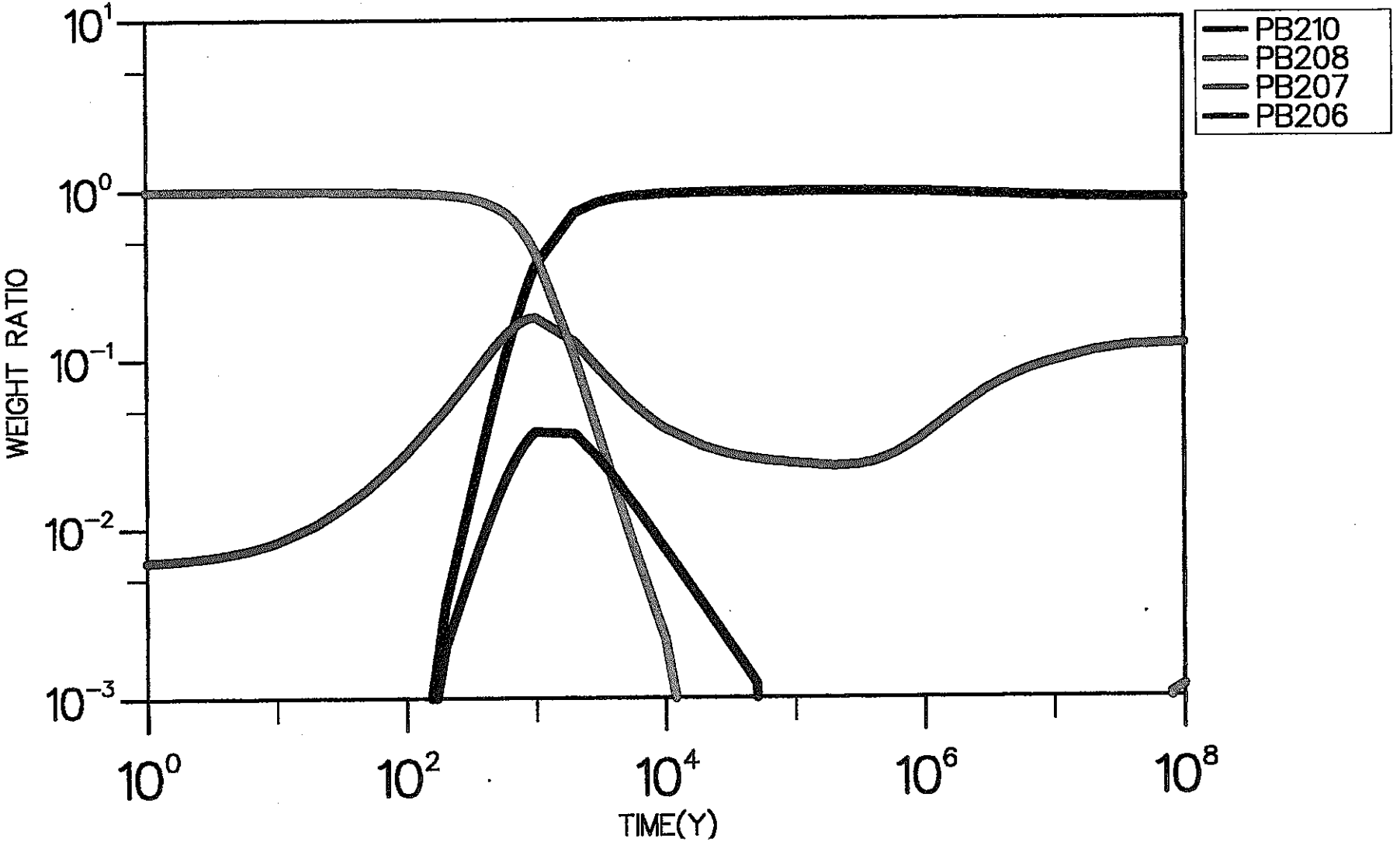

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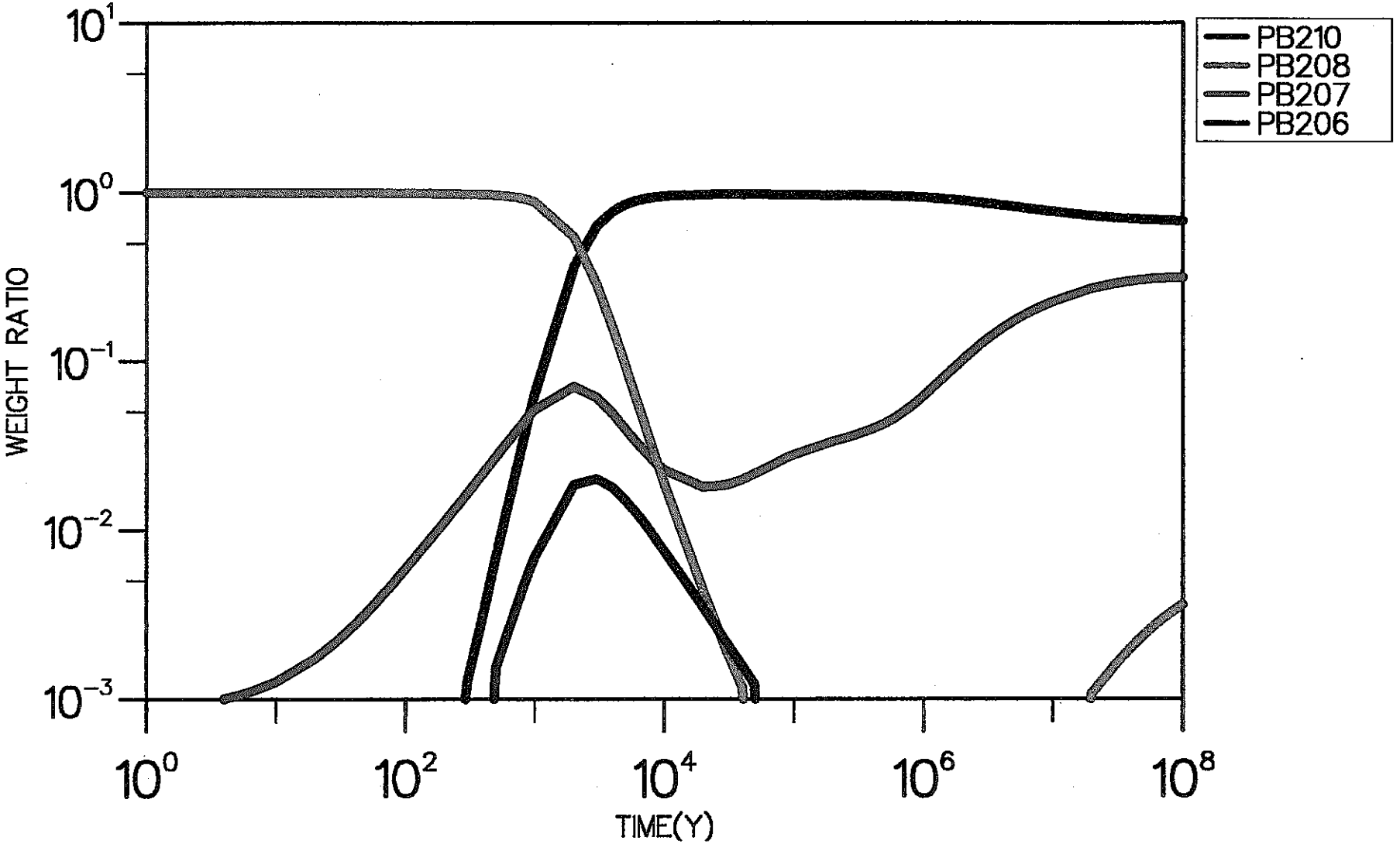

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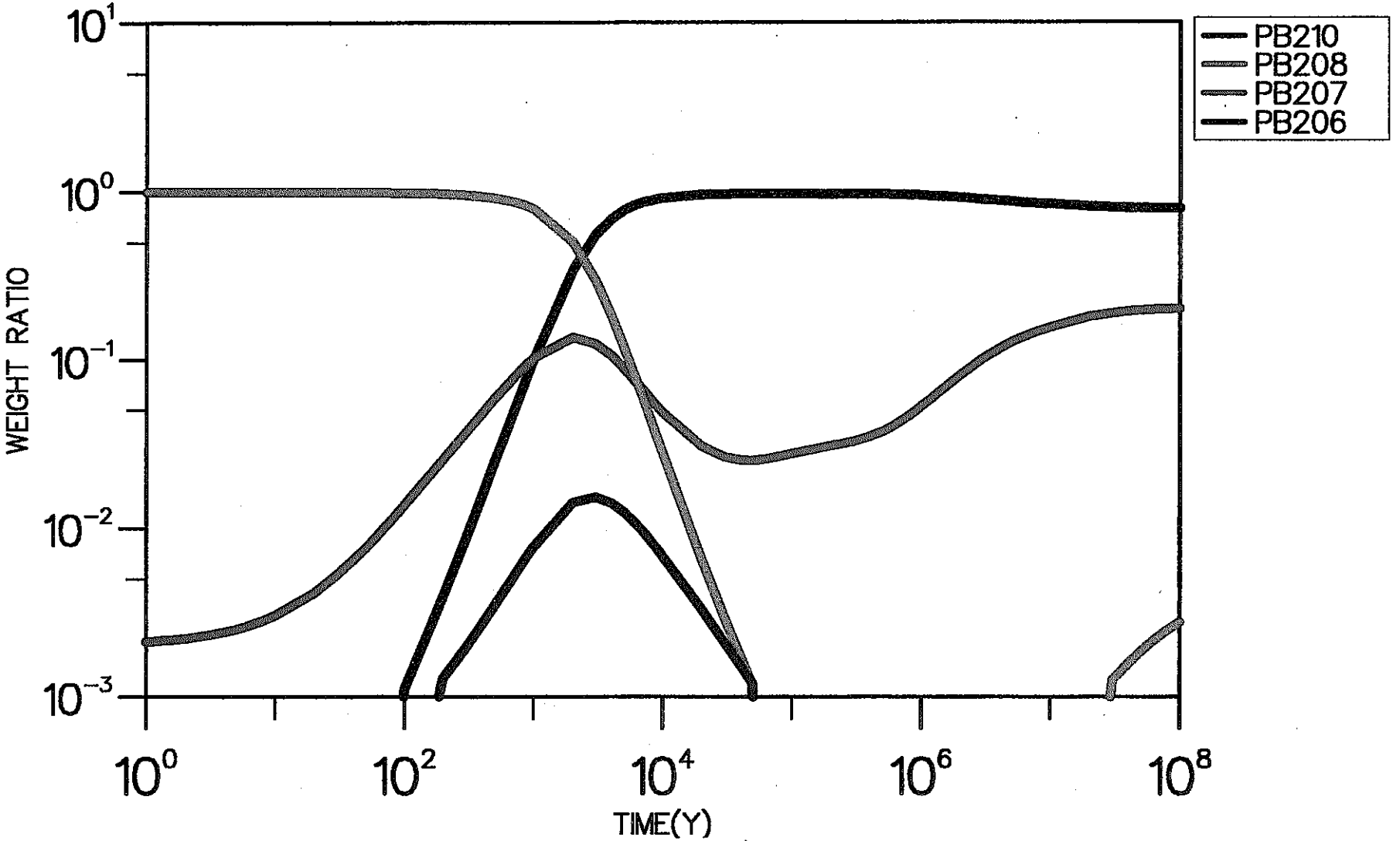

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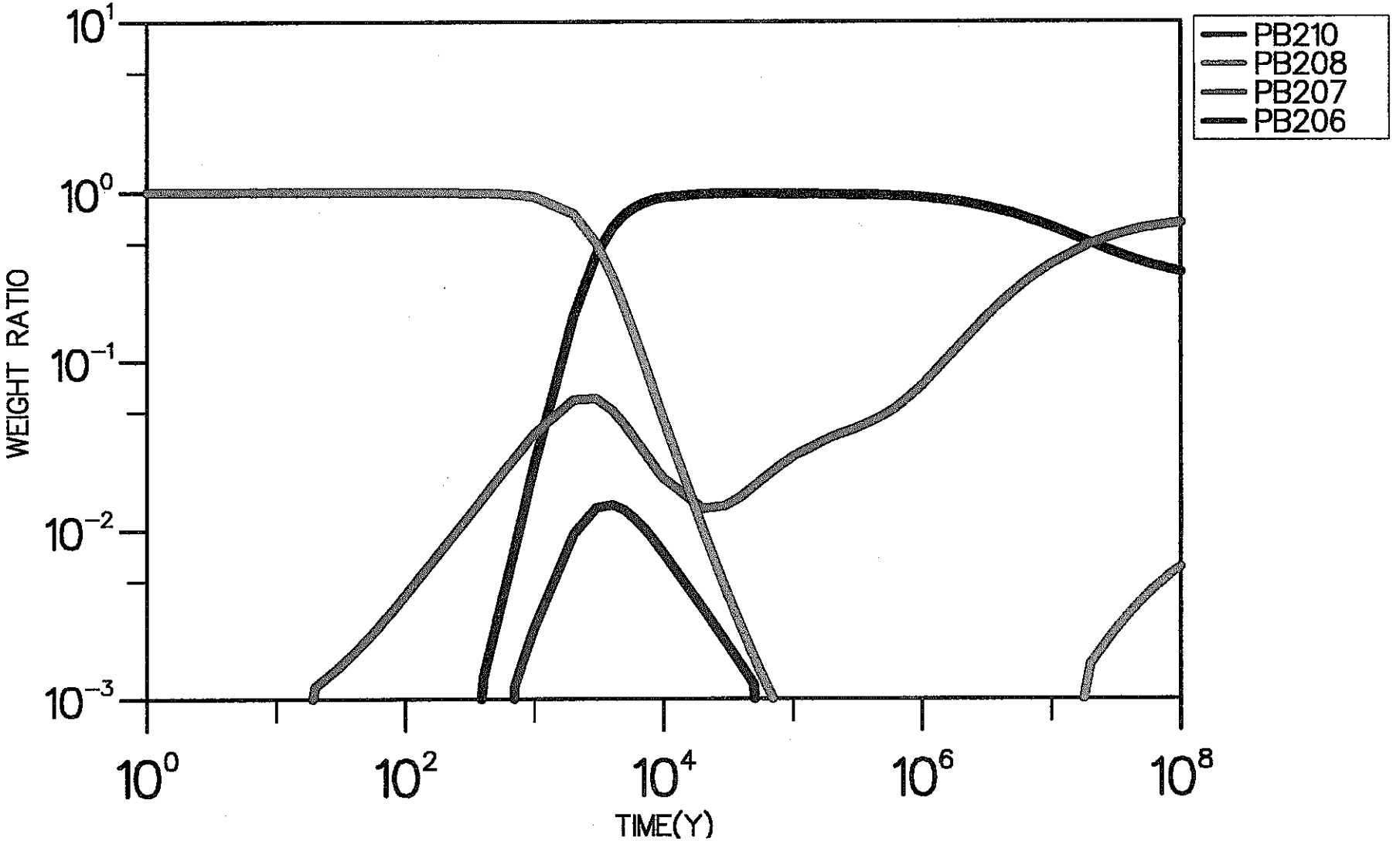

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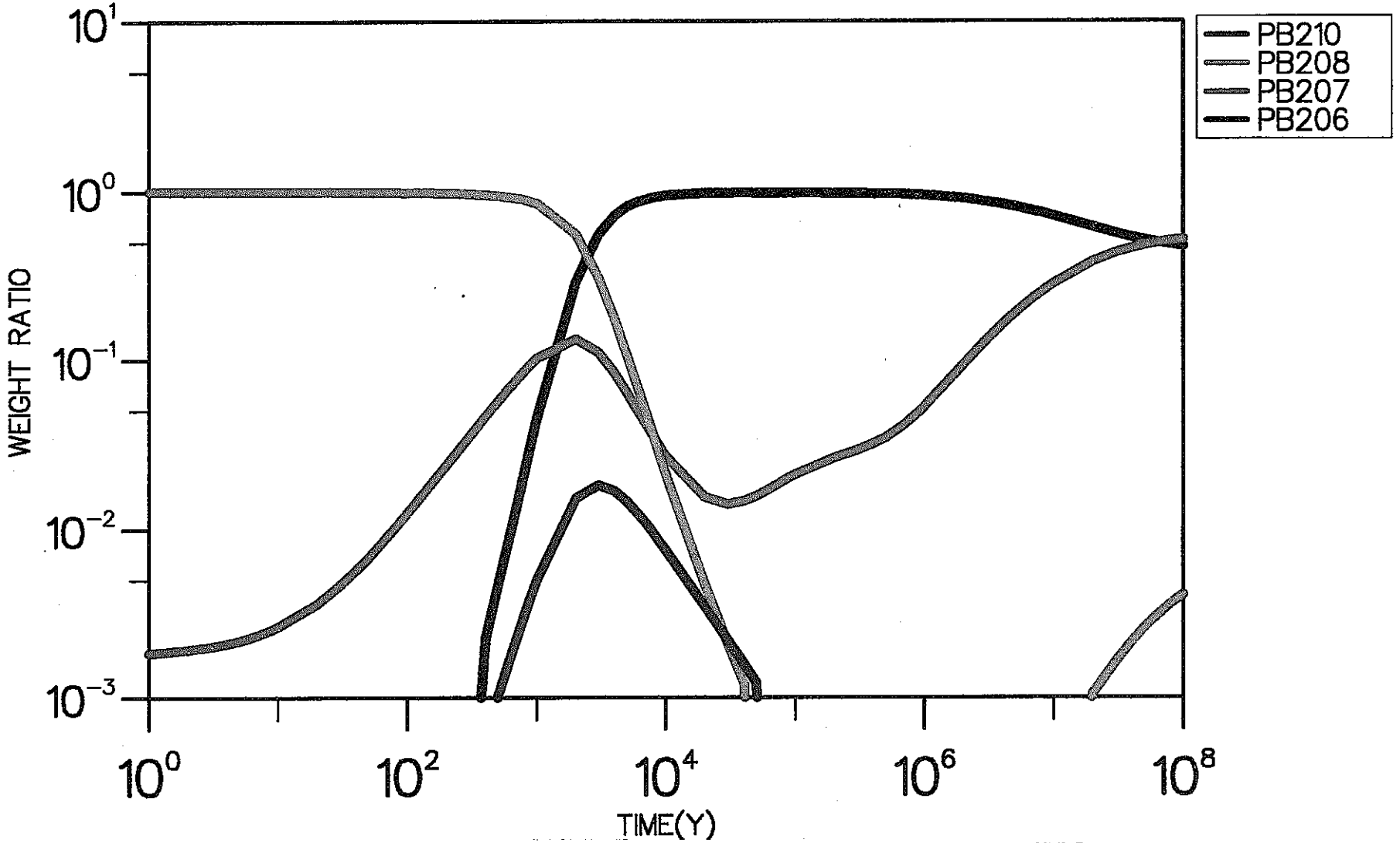

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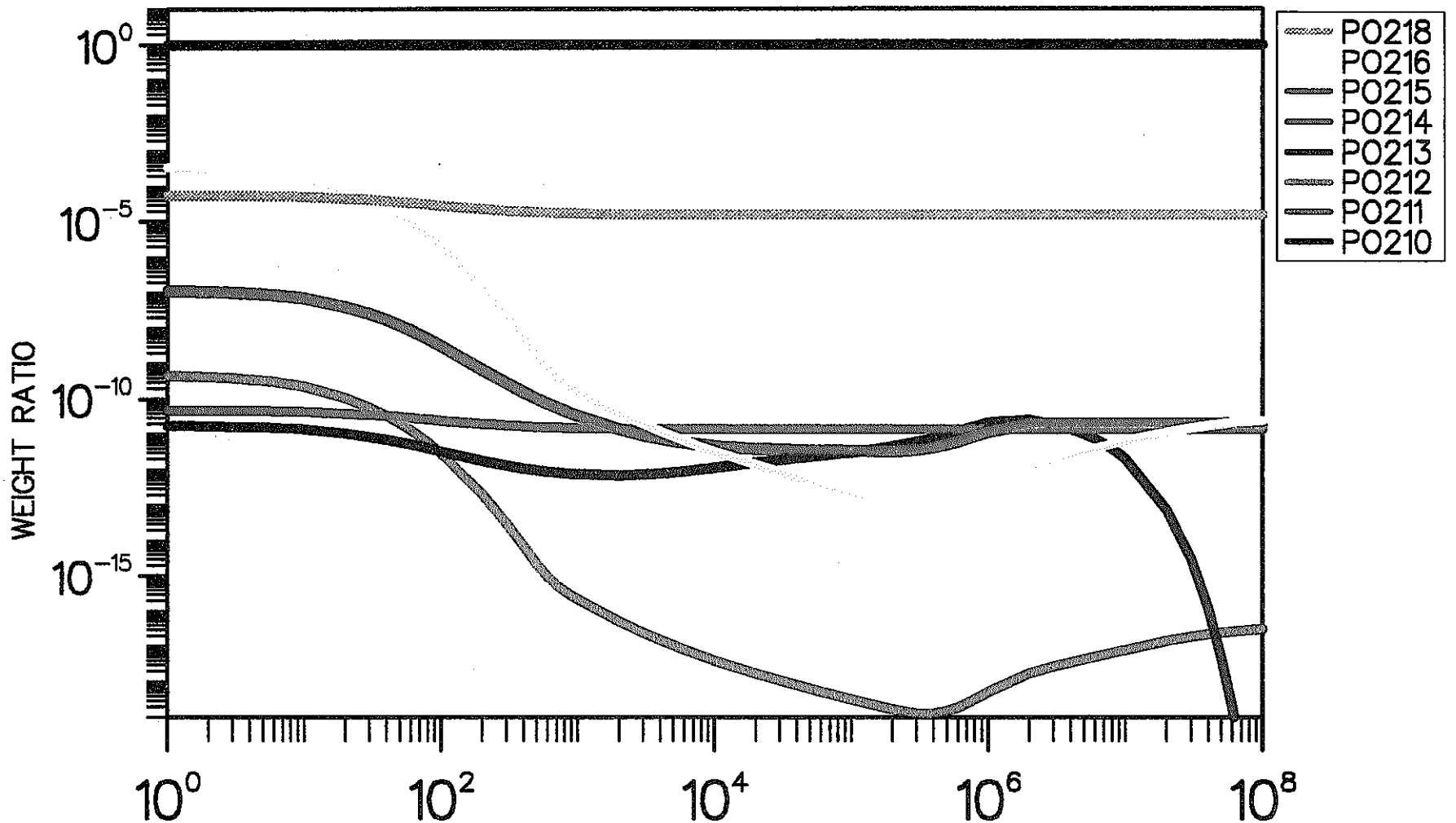

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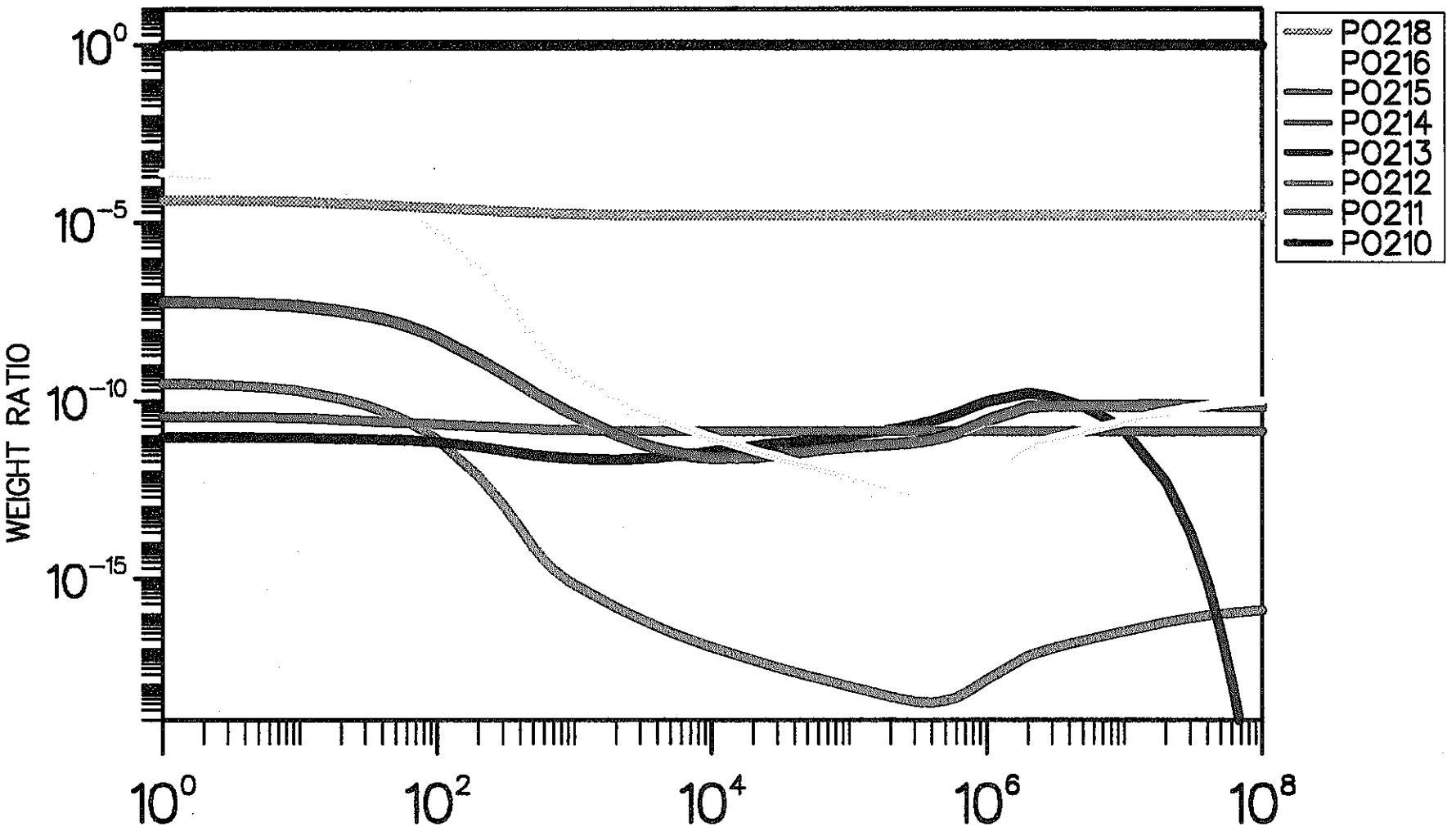

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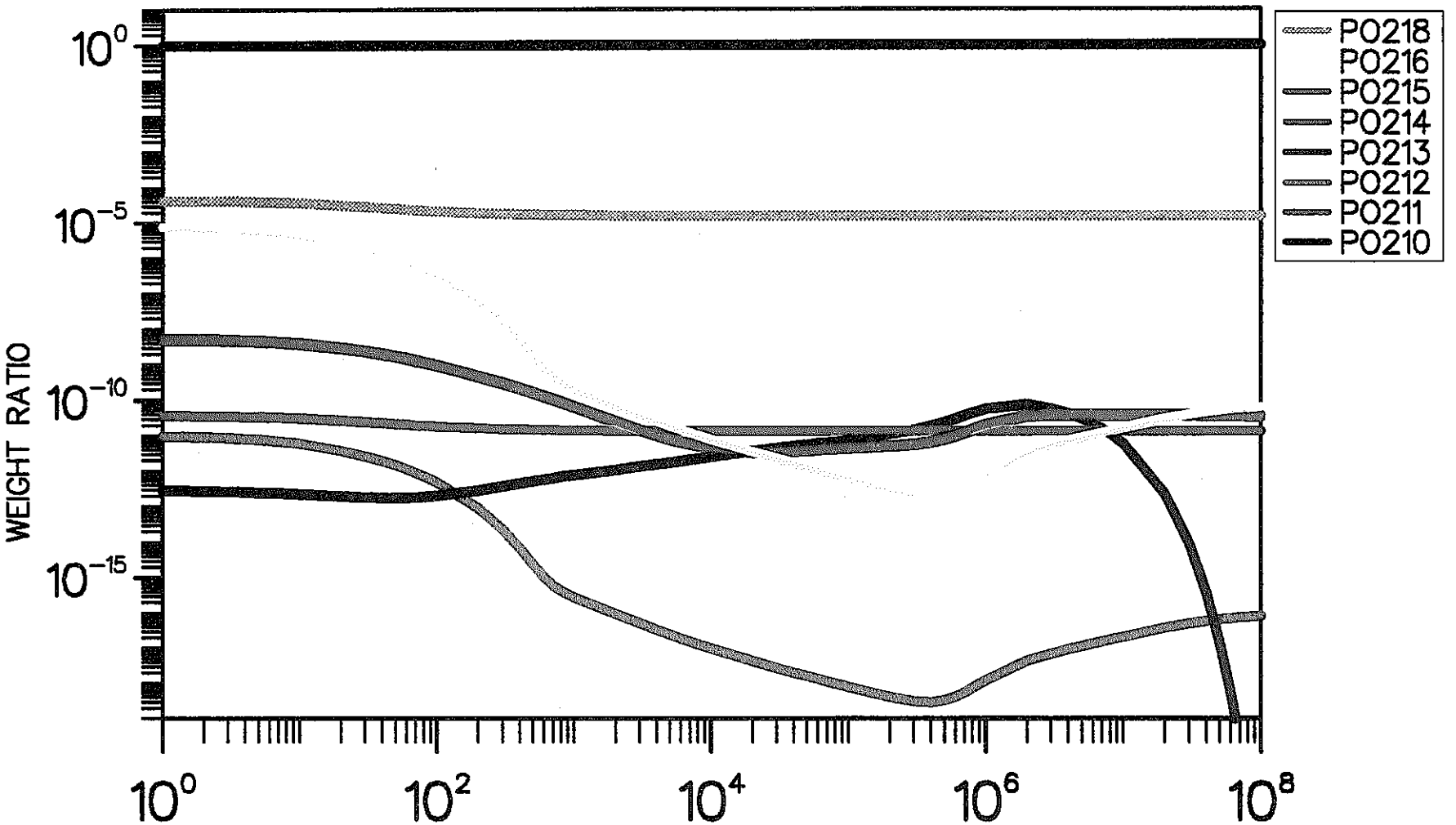

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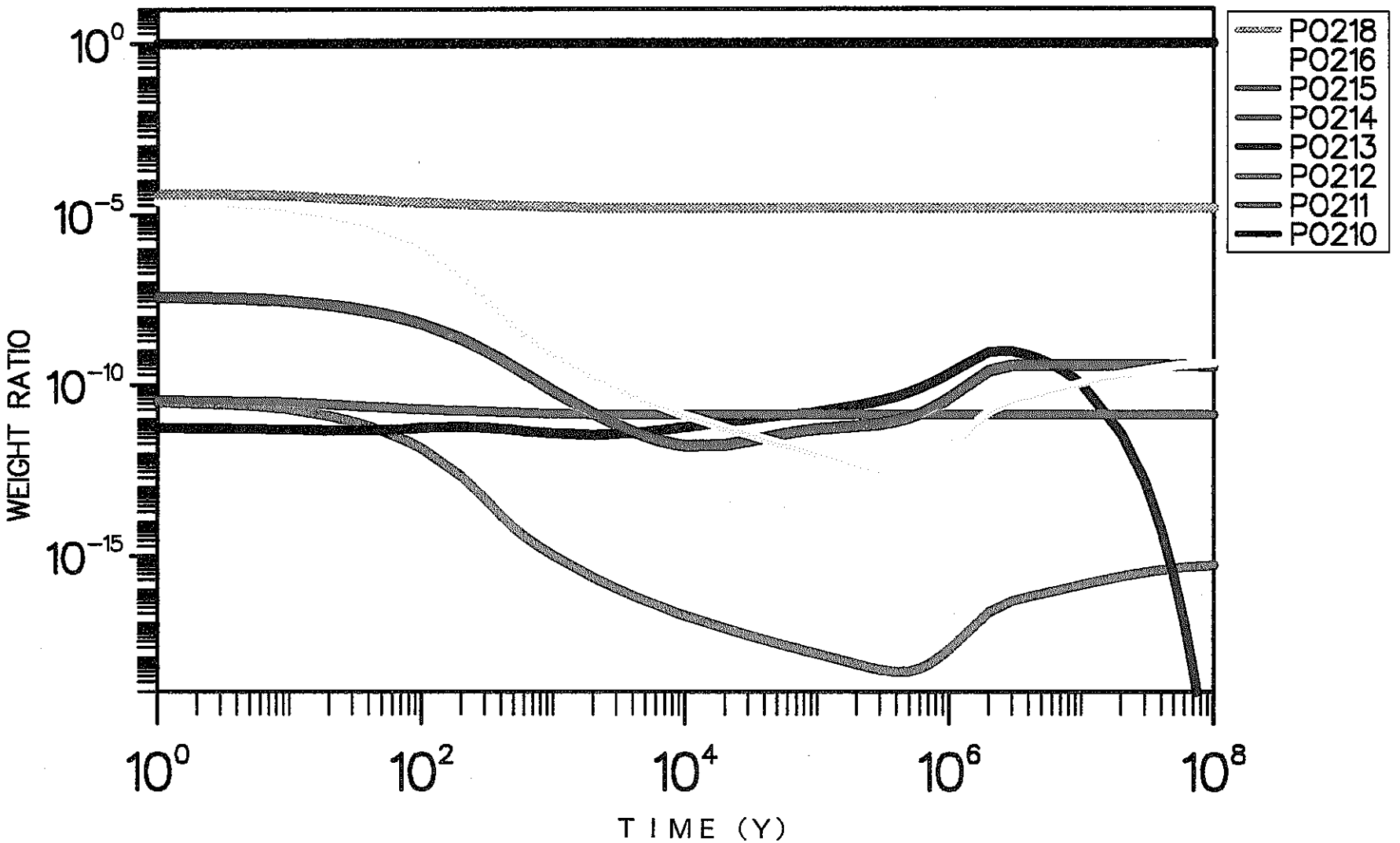

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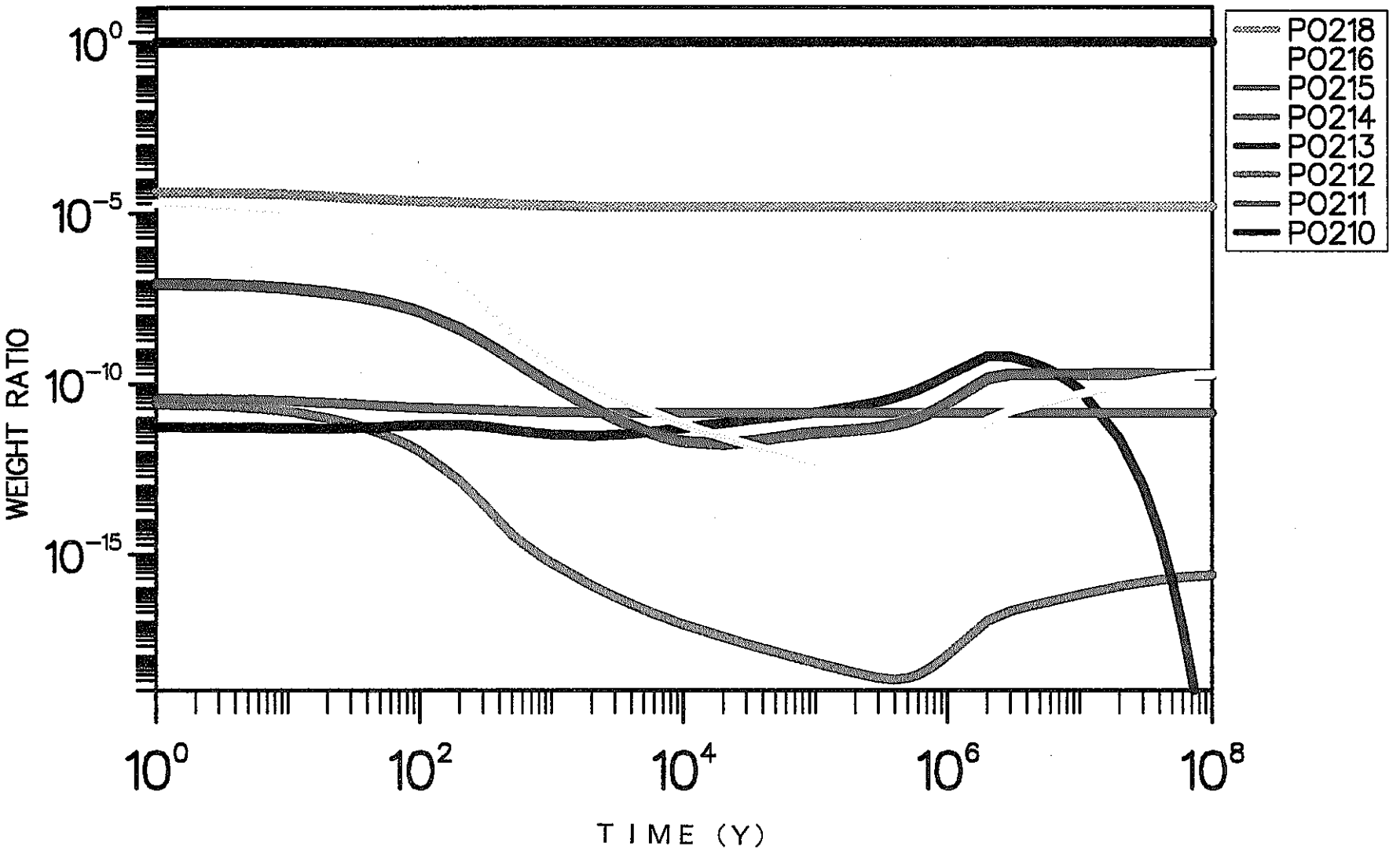

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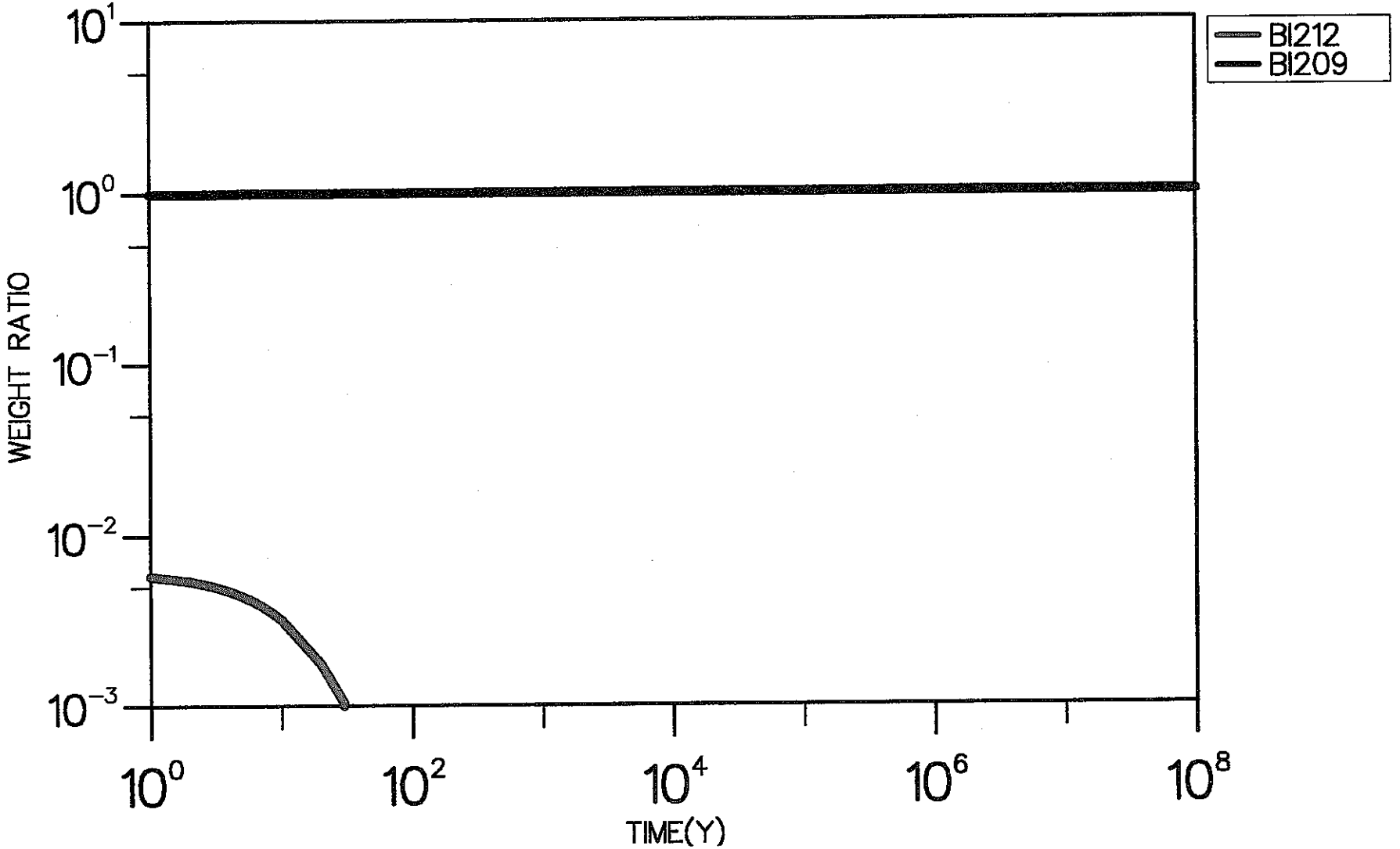

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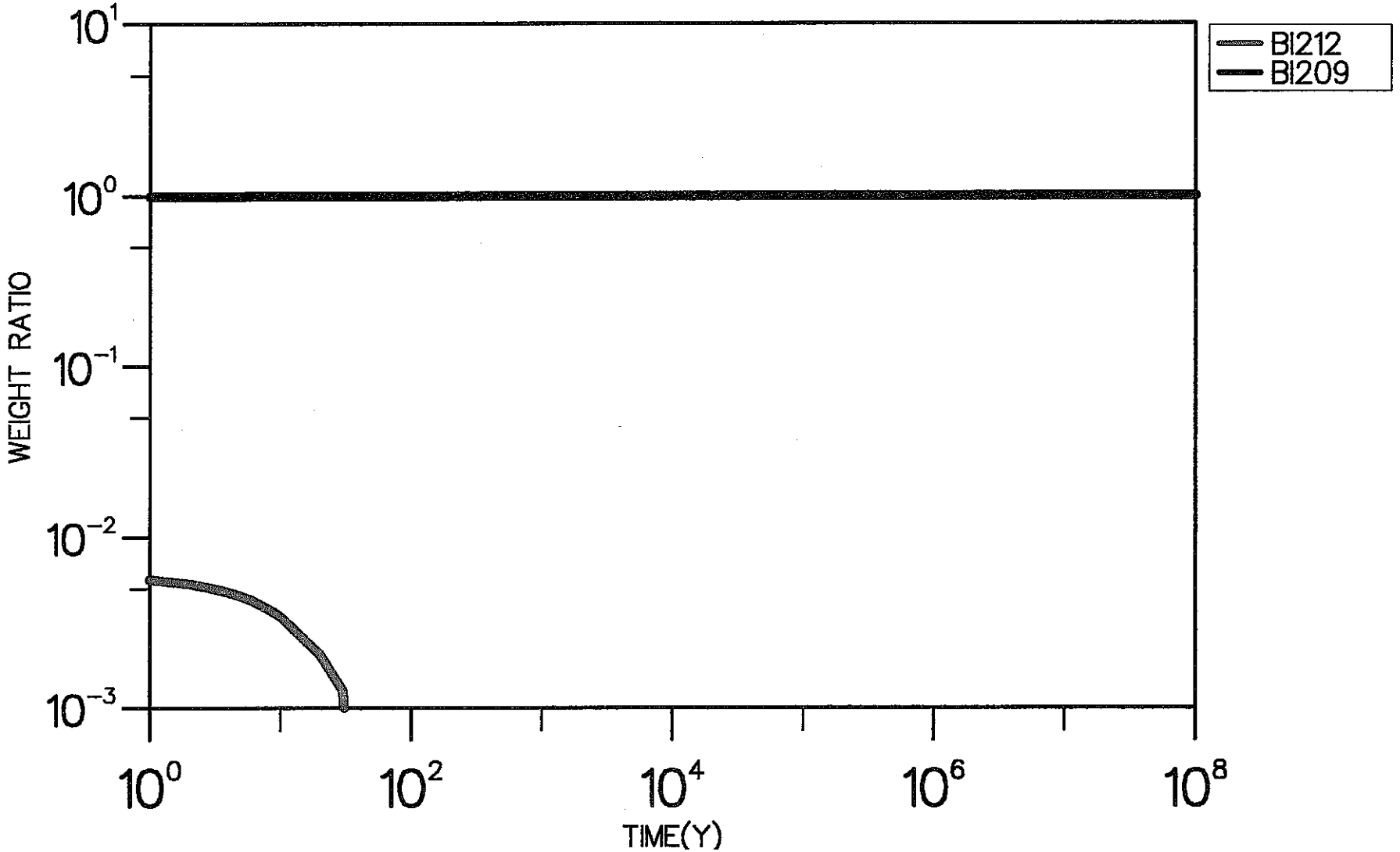

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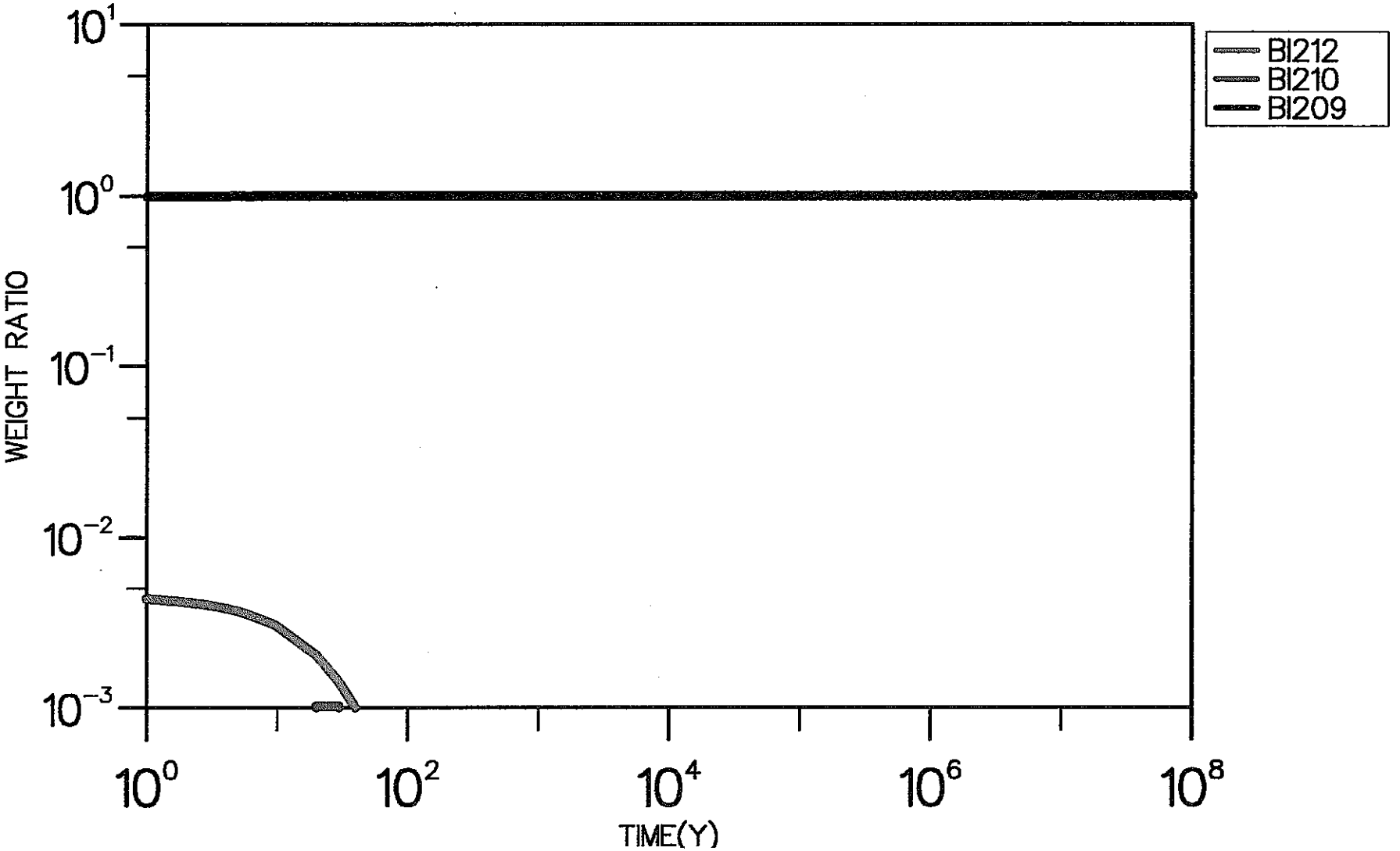

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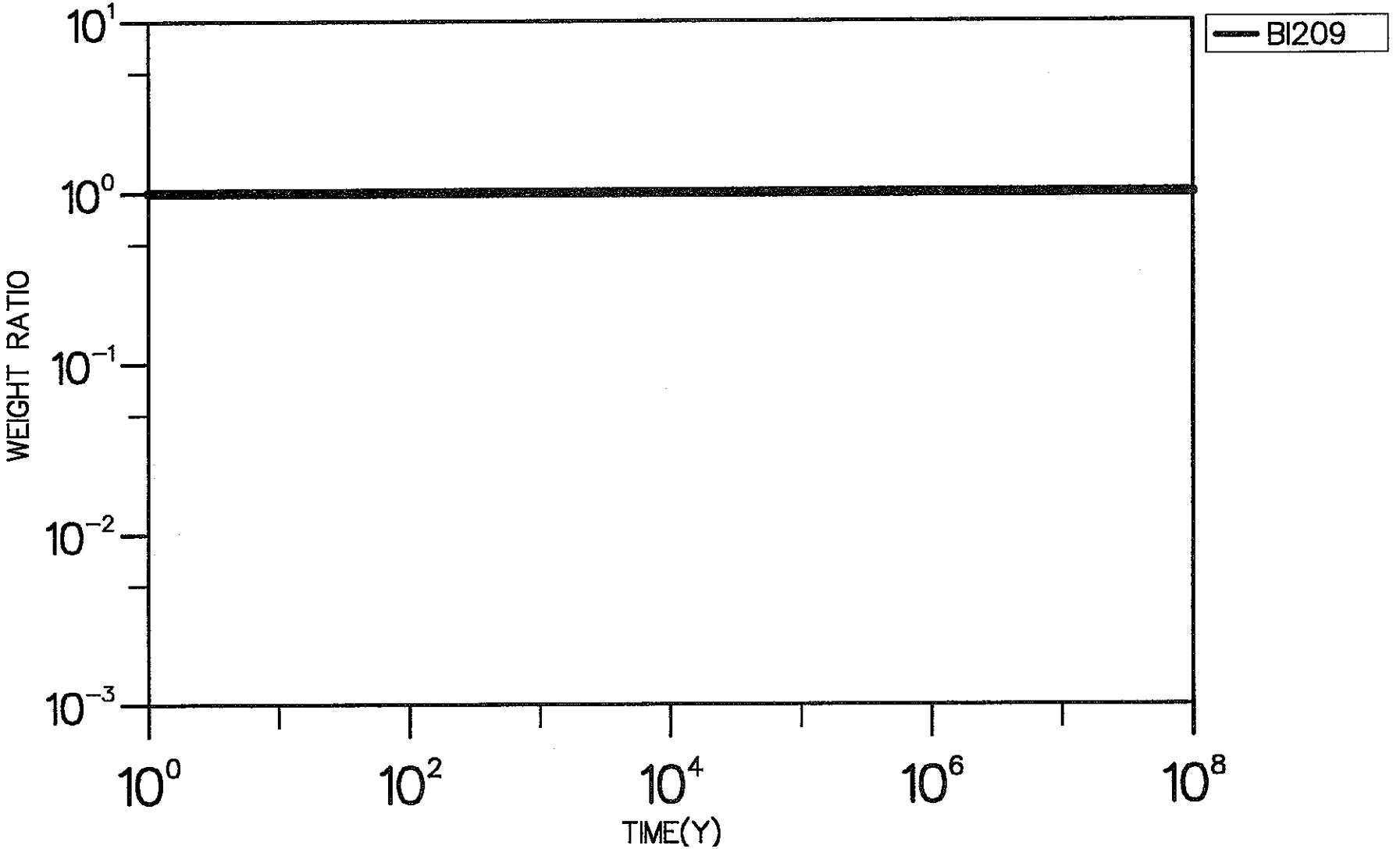

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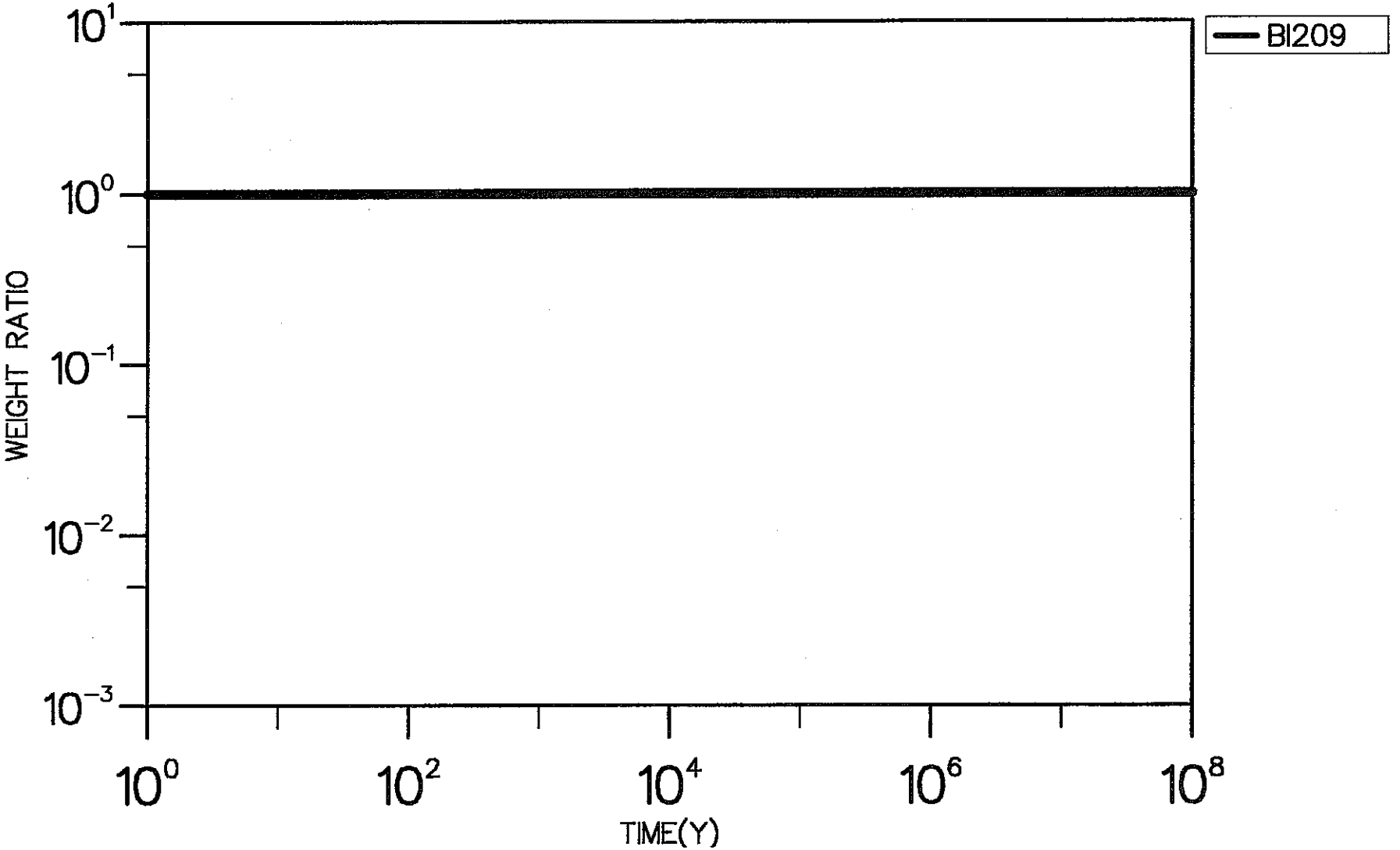

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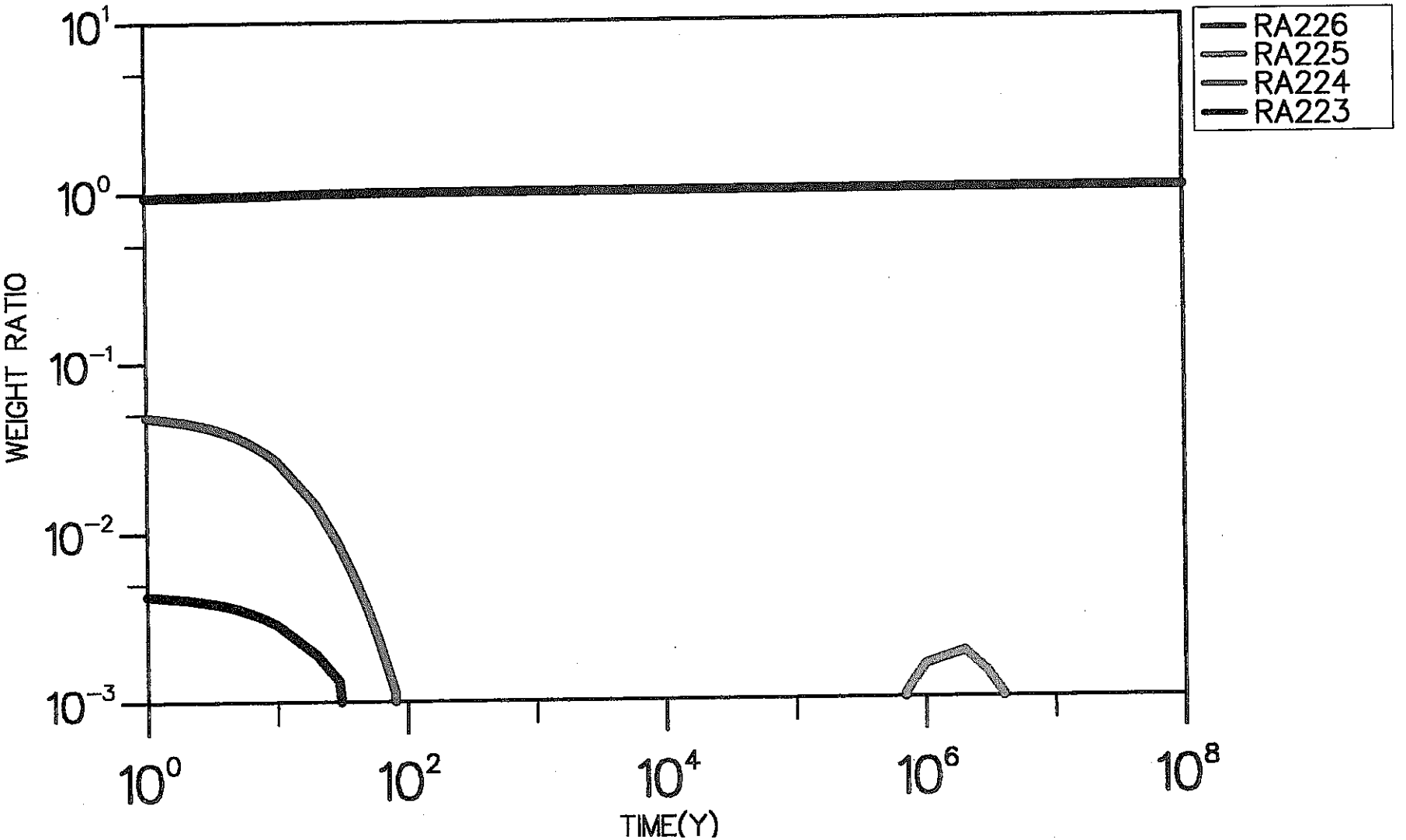

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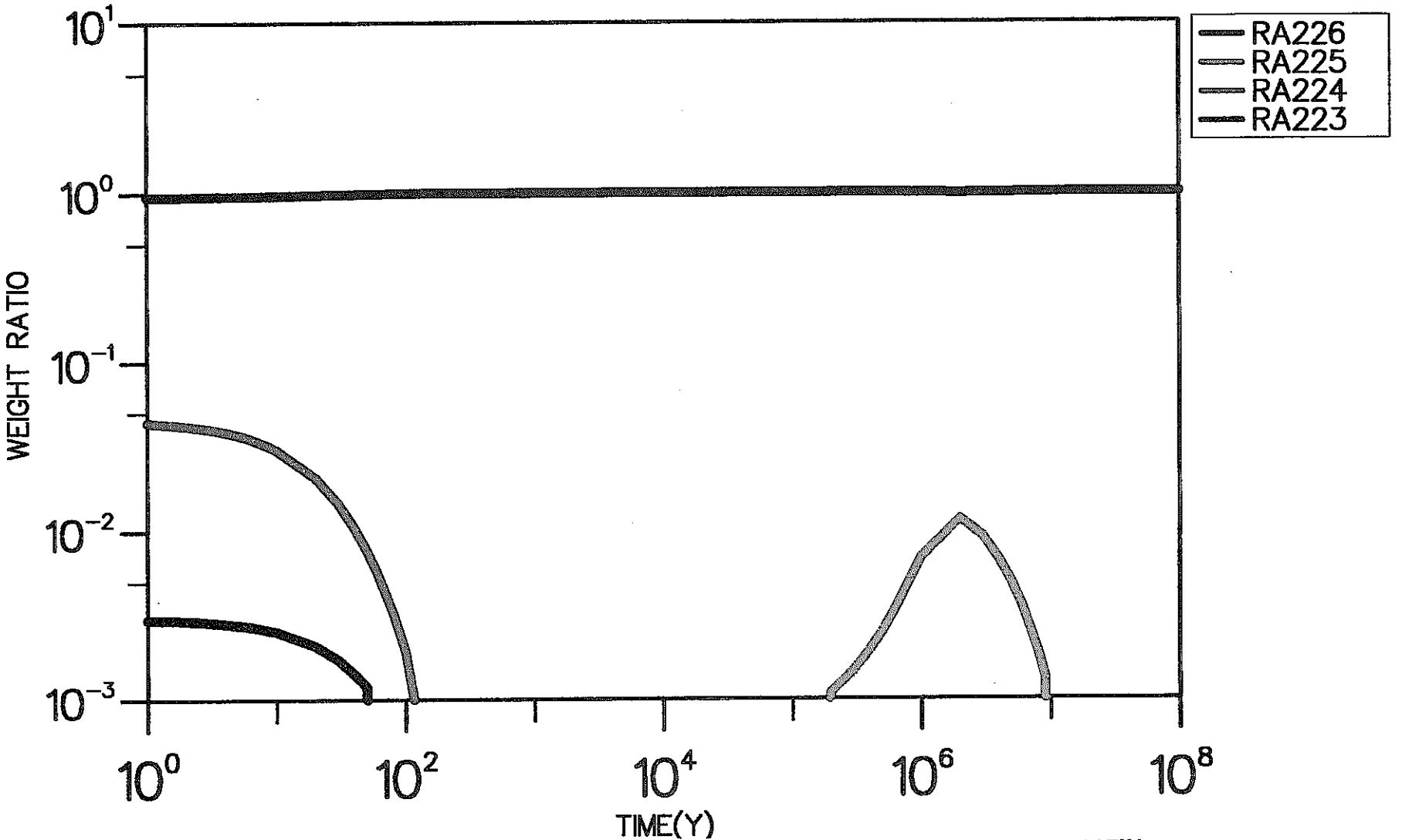

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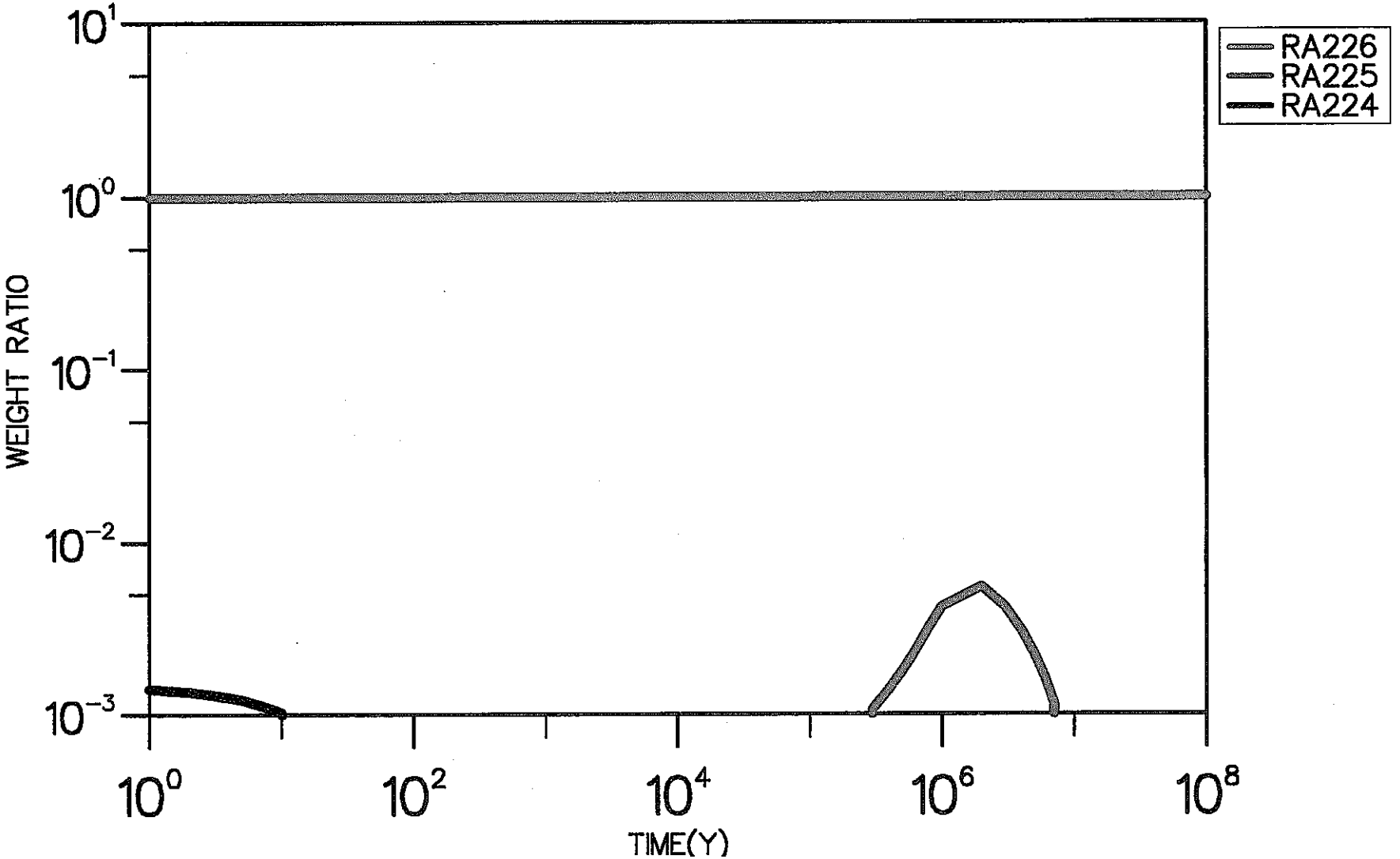

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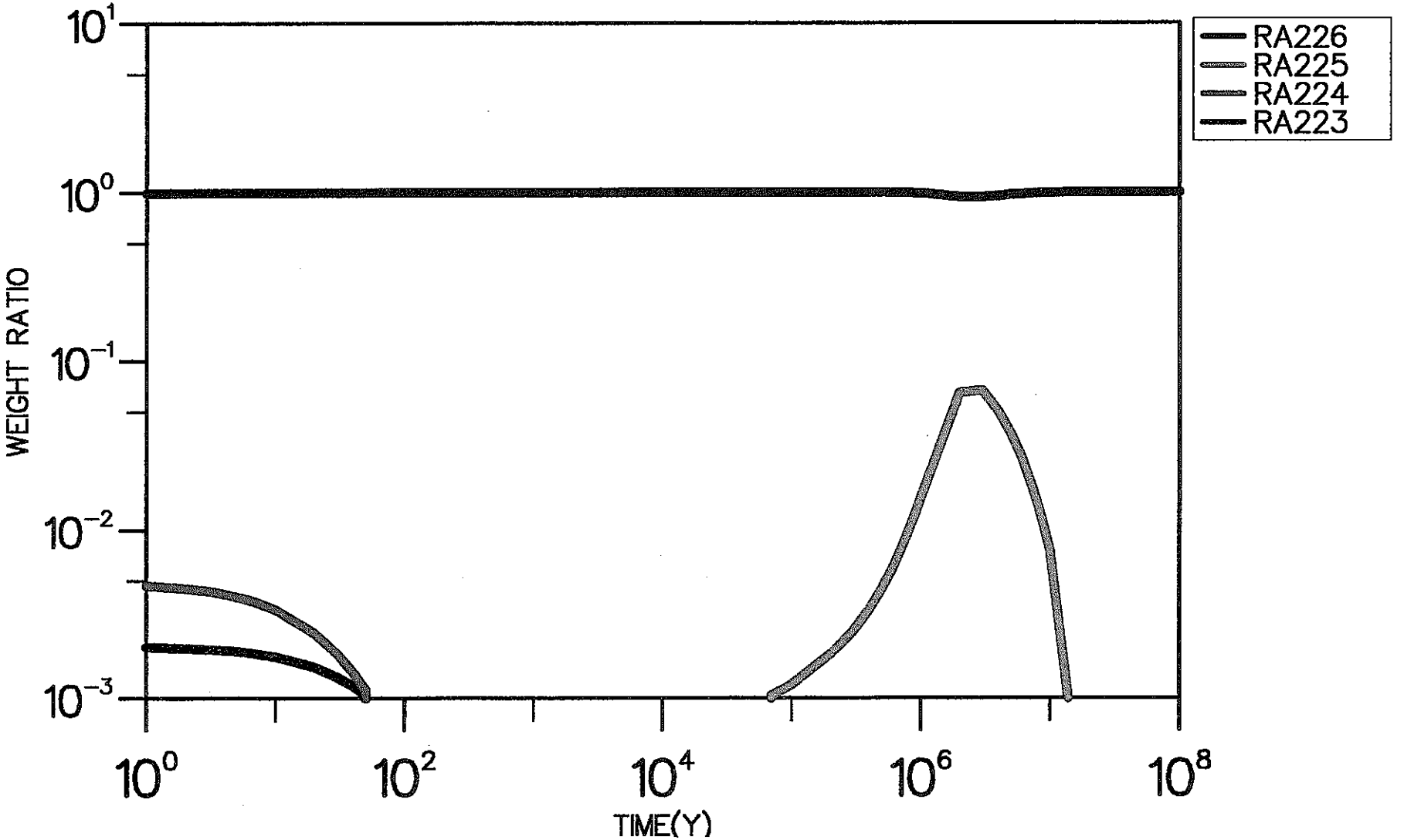

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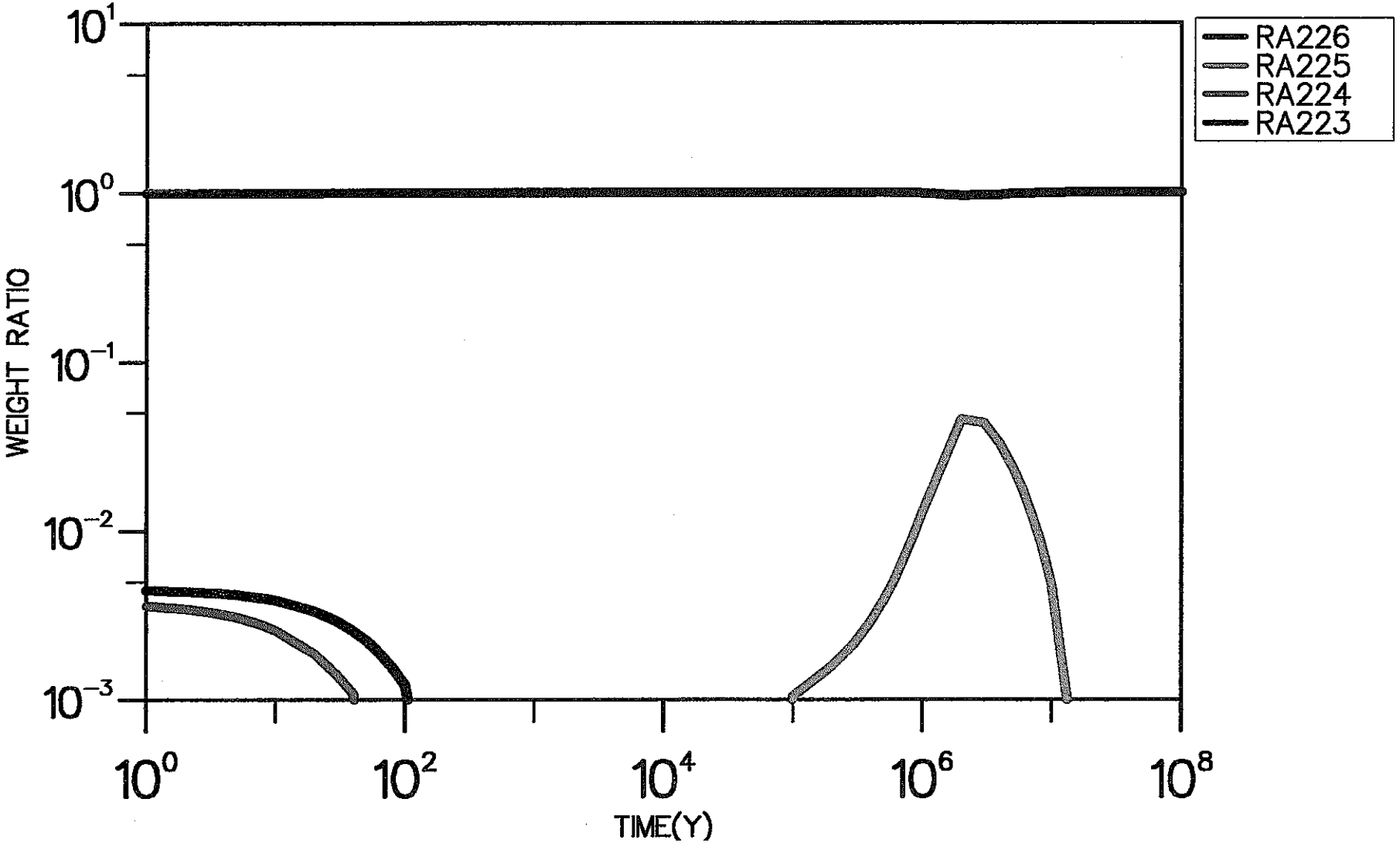

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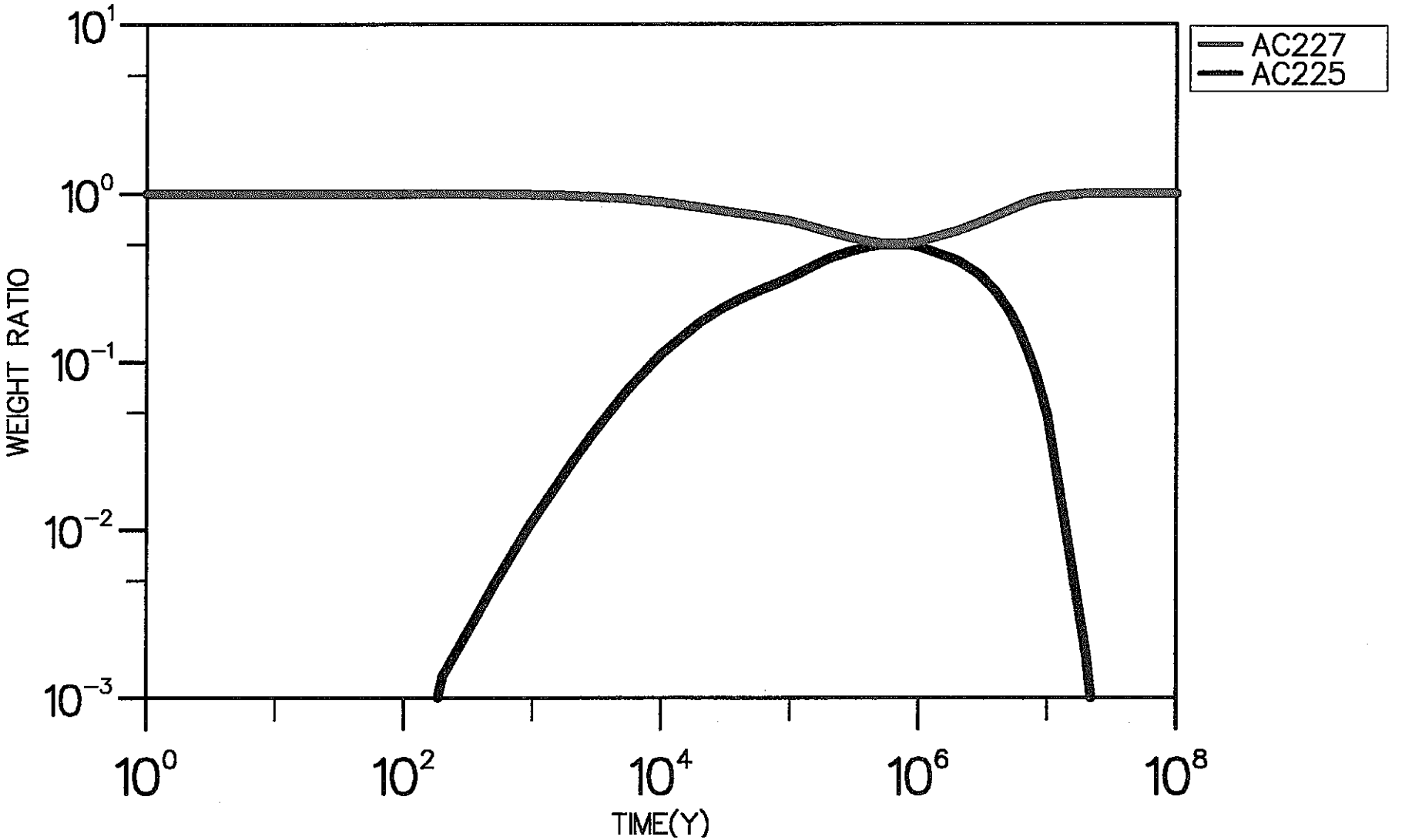

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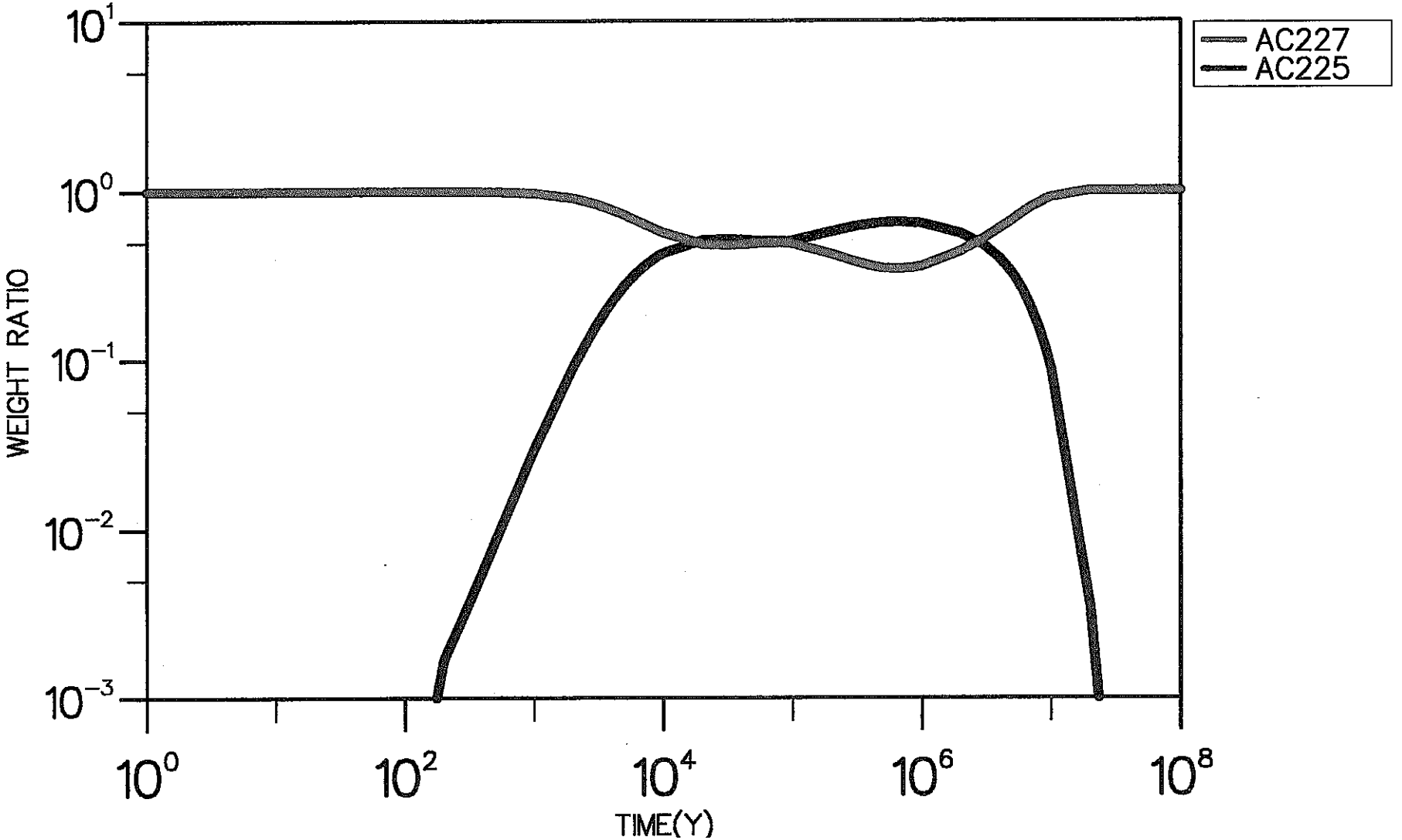

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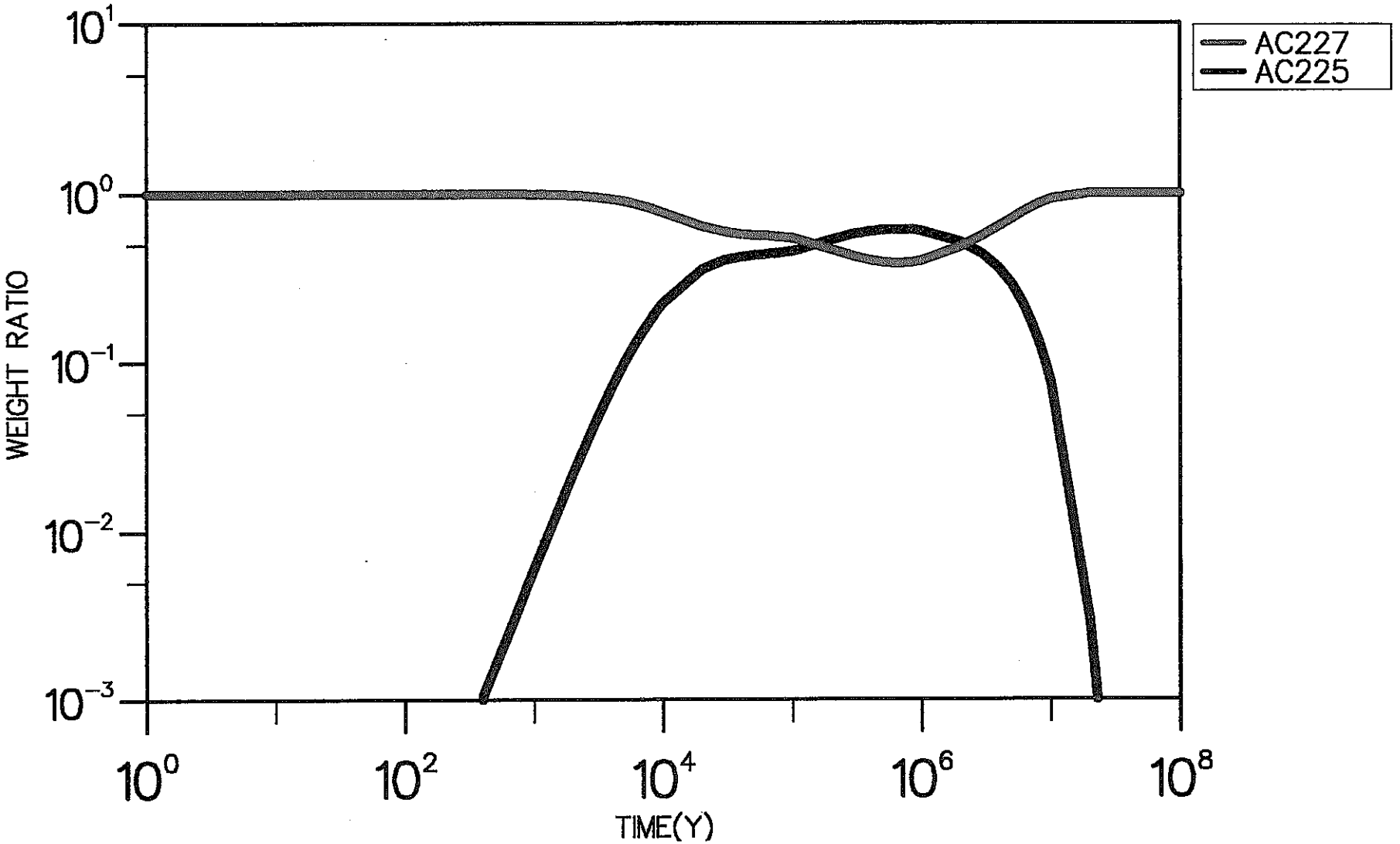

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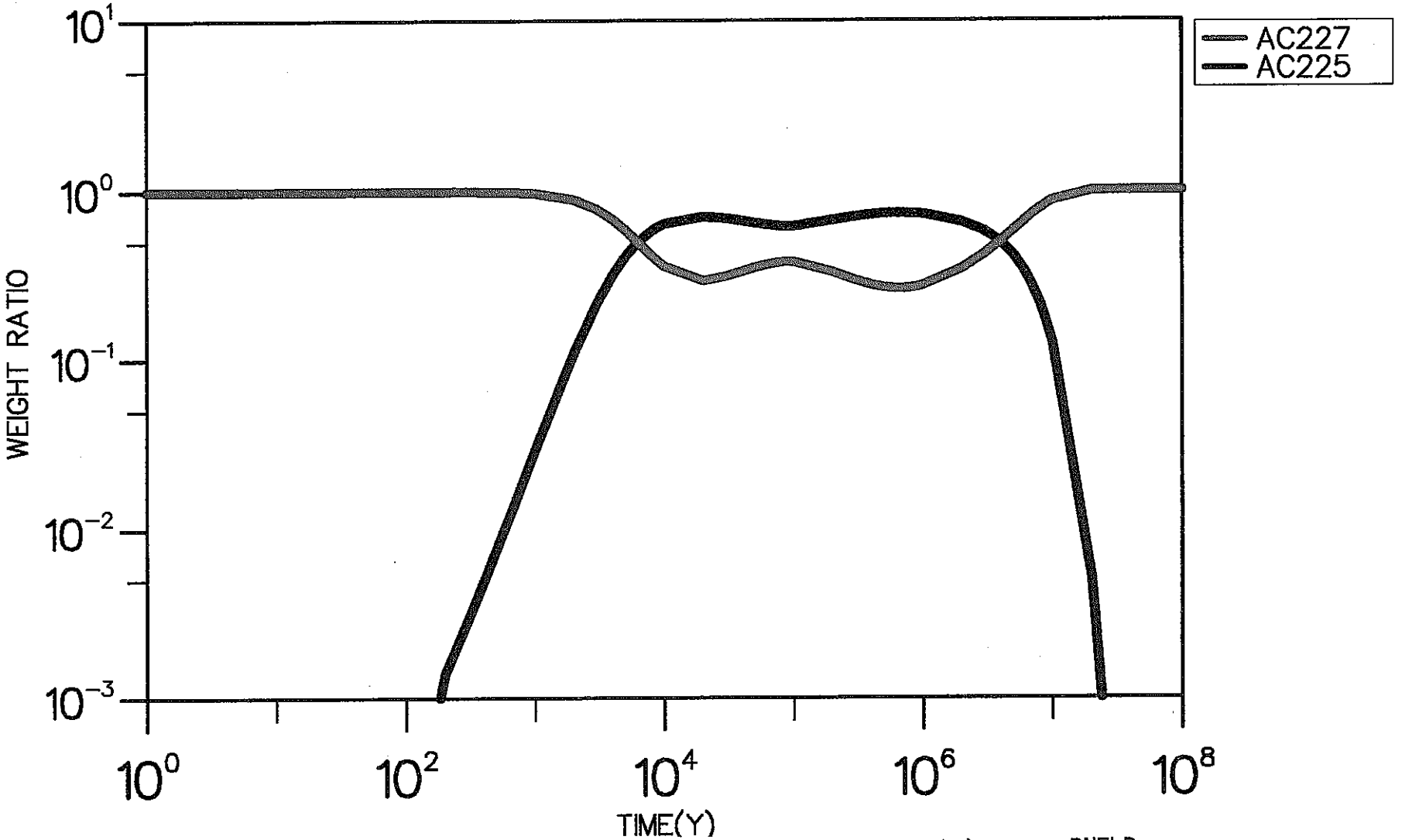

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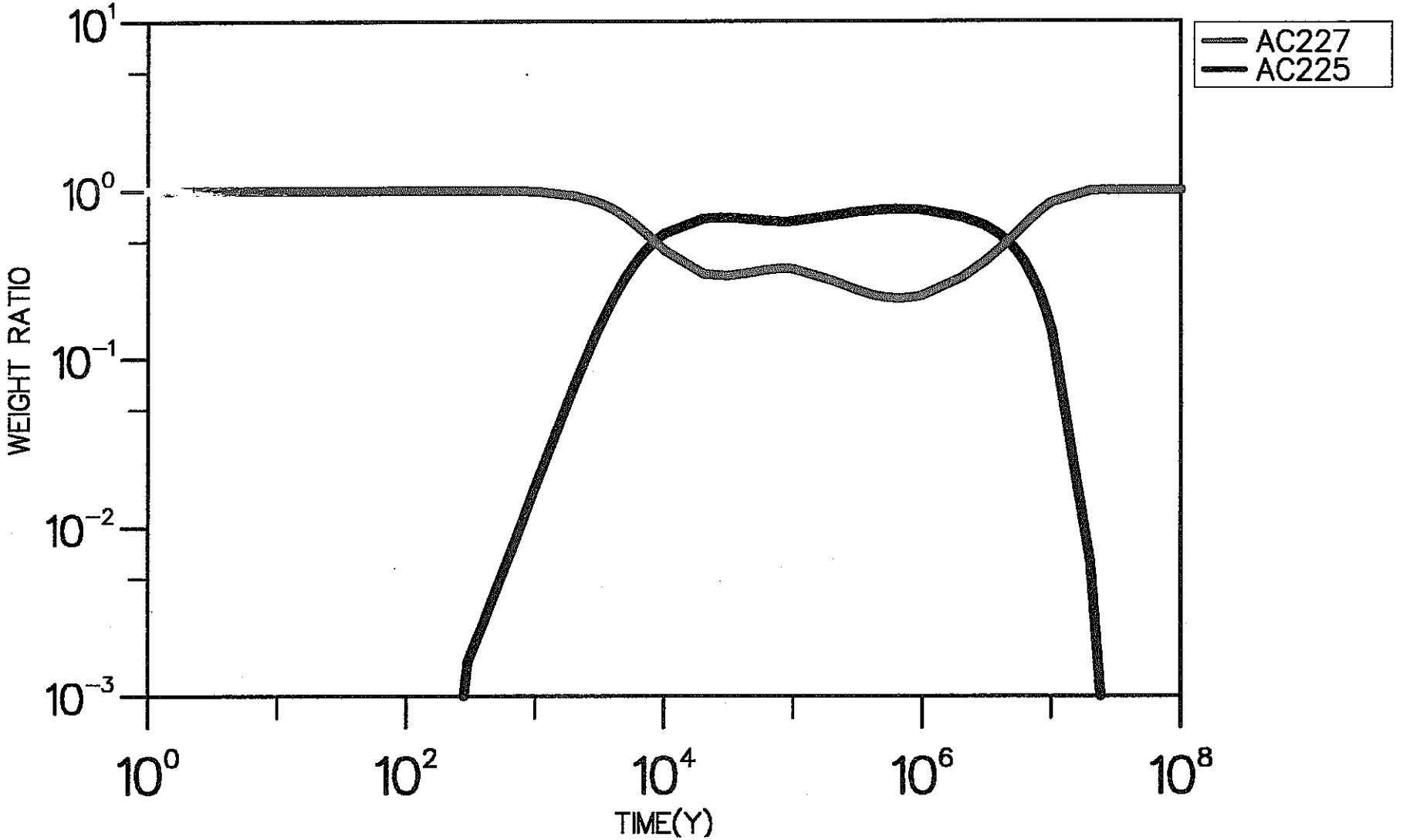
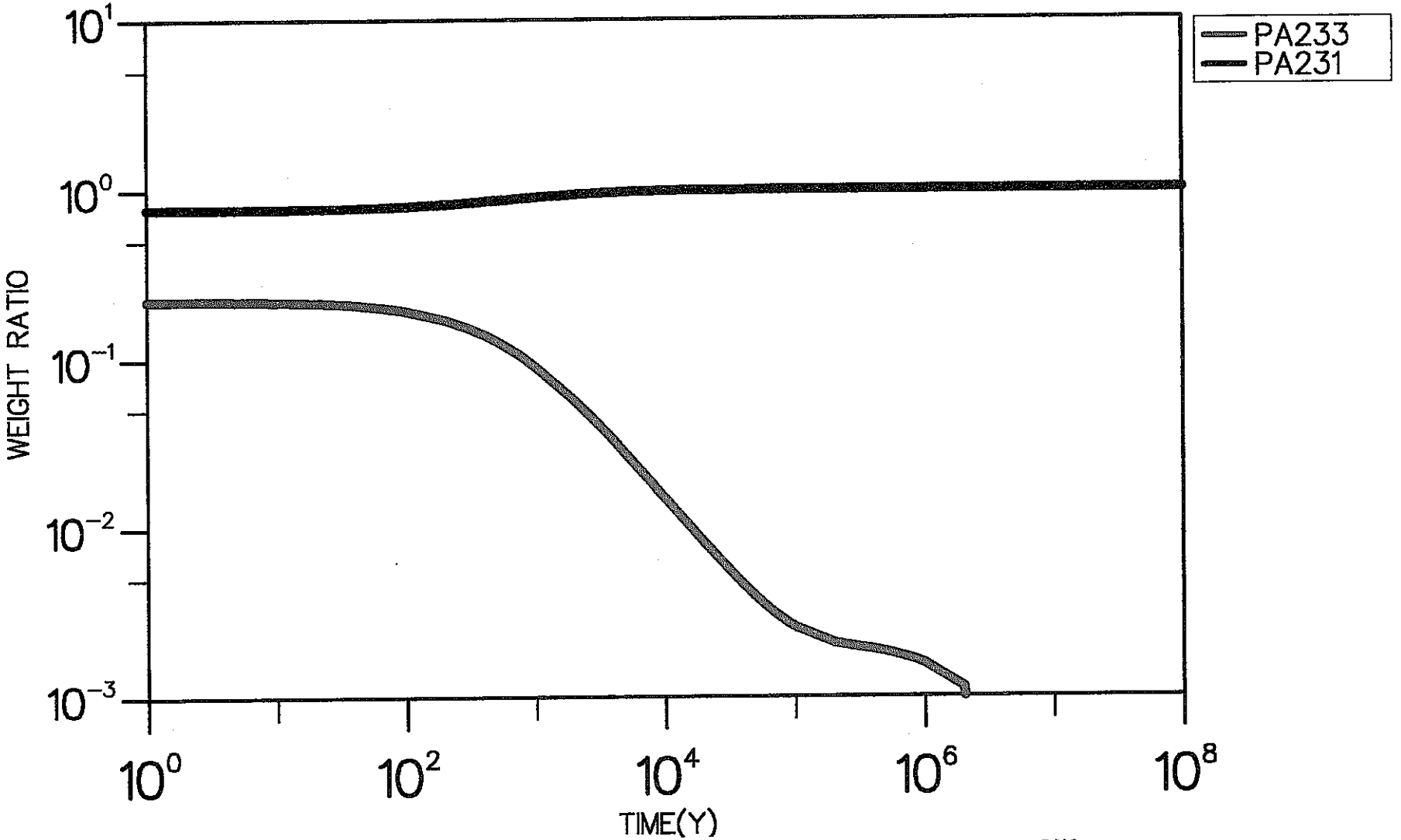


図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) BNFLB



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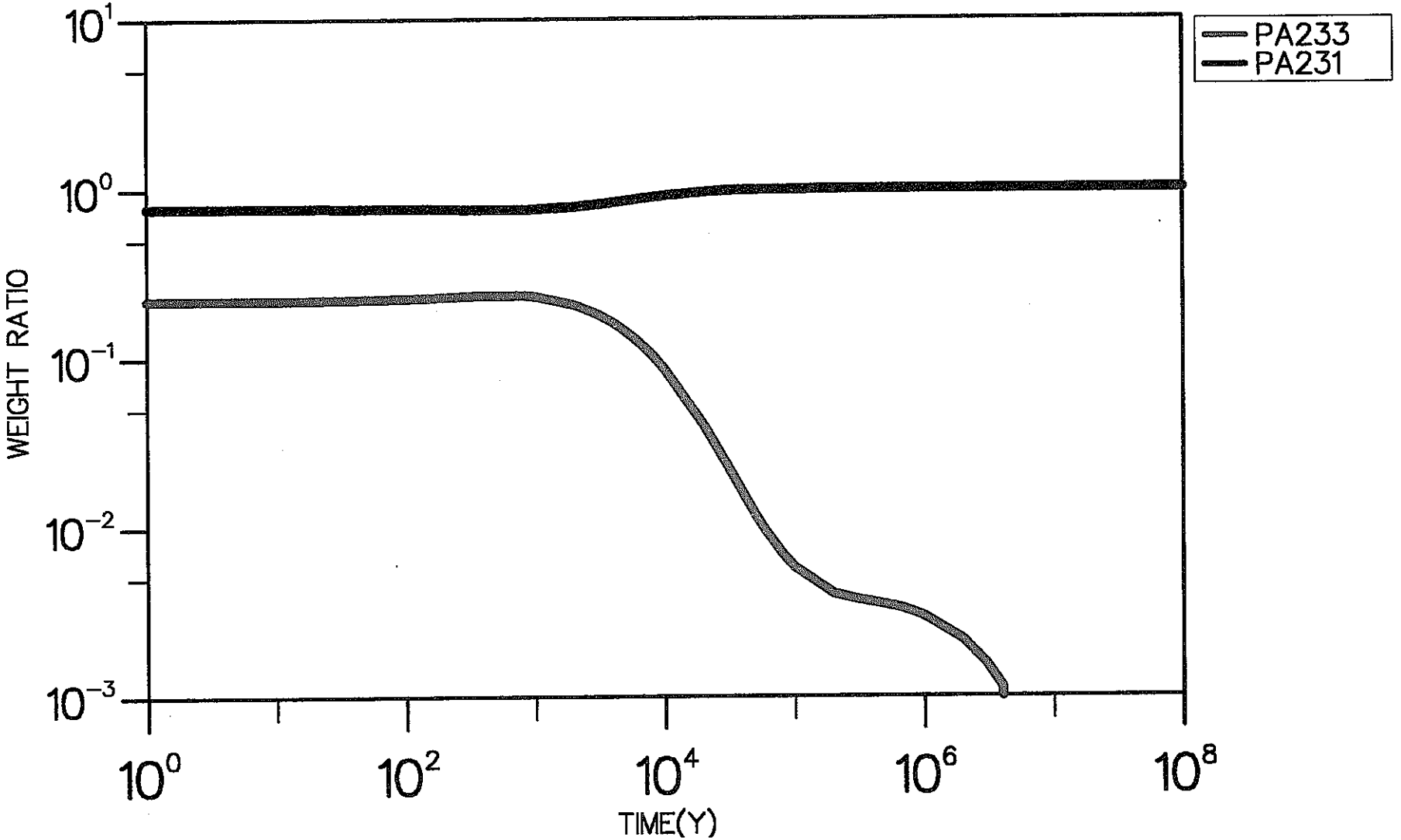
PNC



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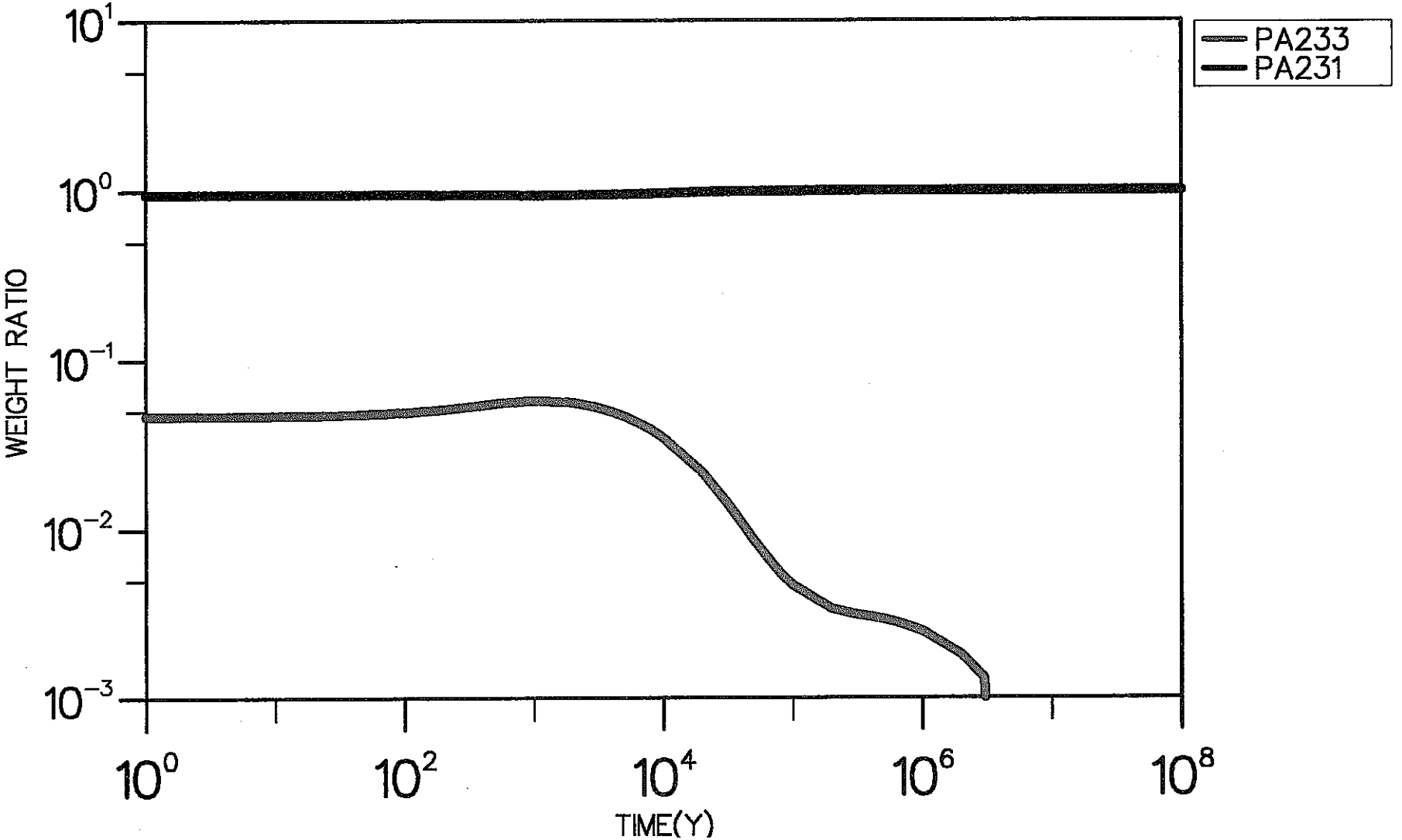

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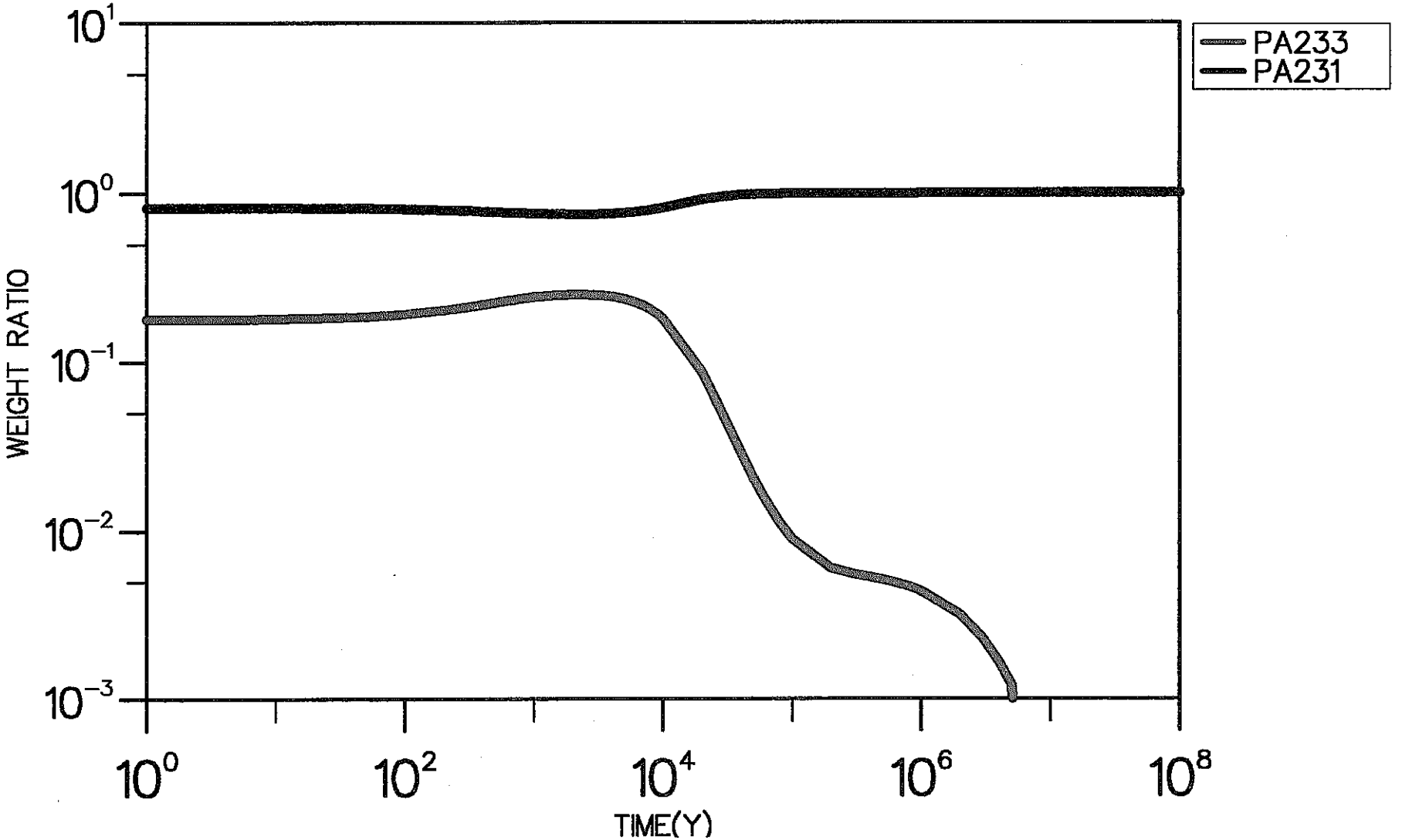

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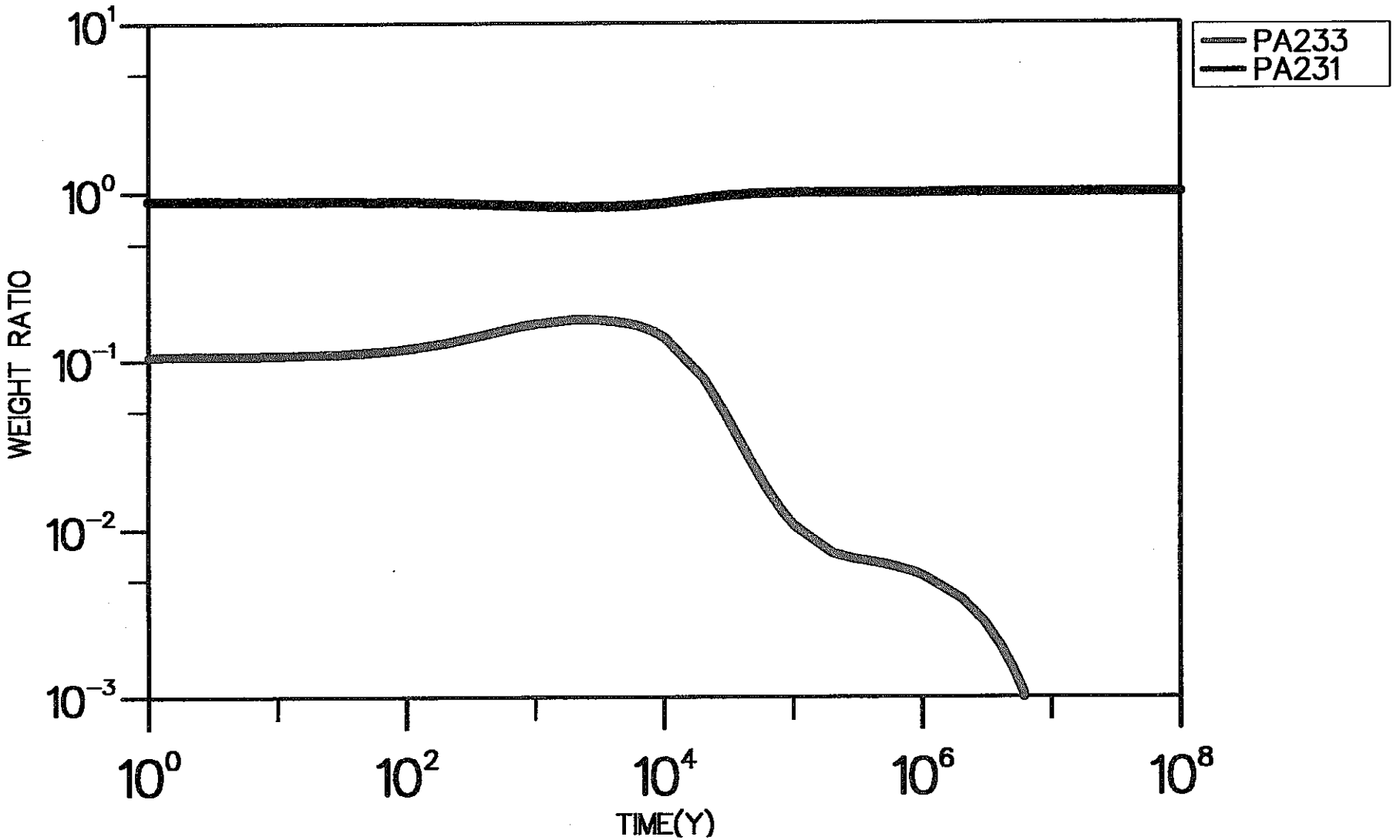

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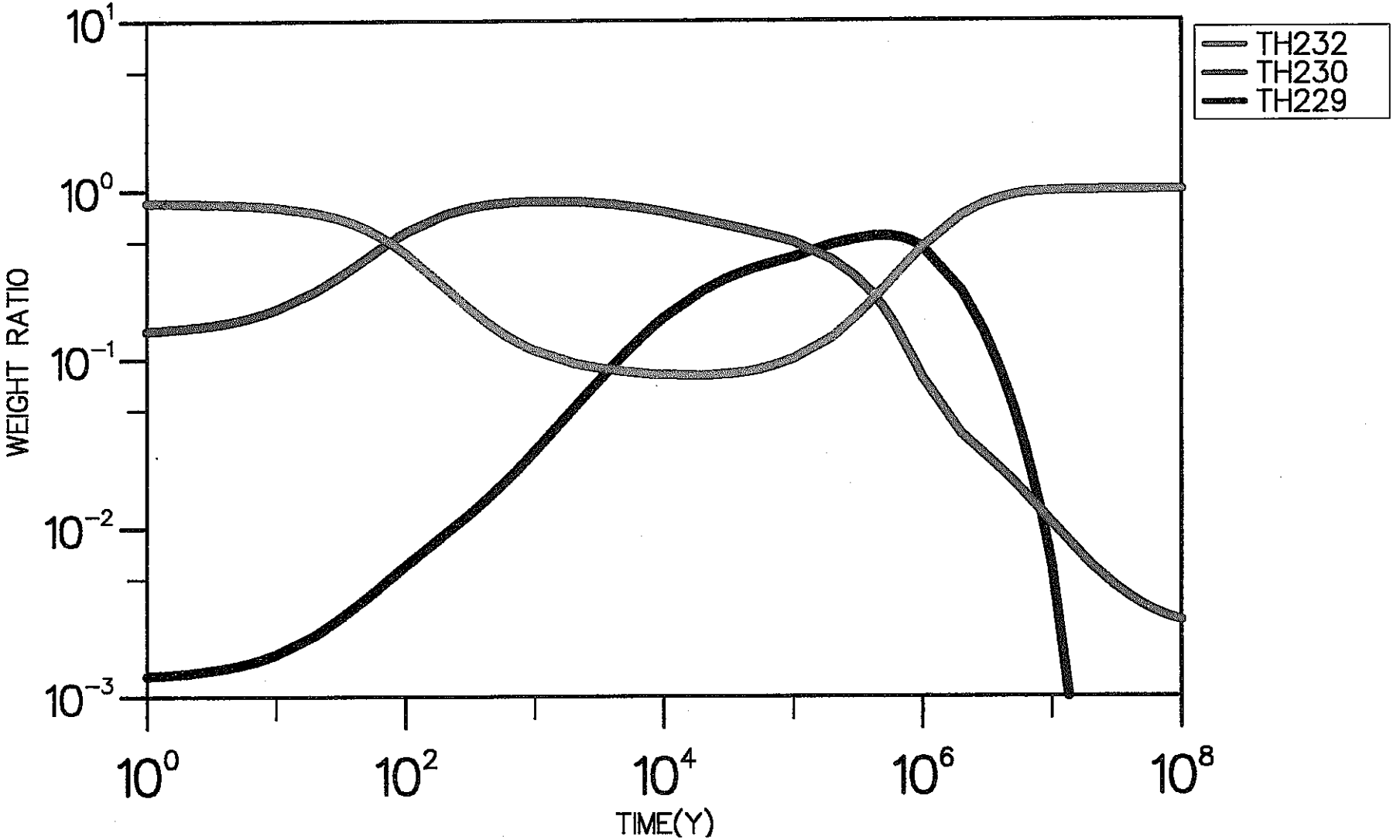


図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) PNC

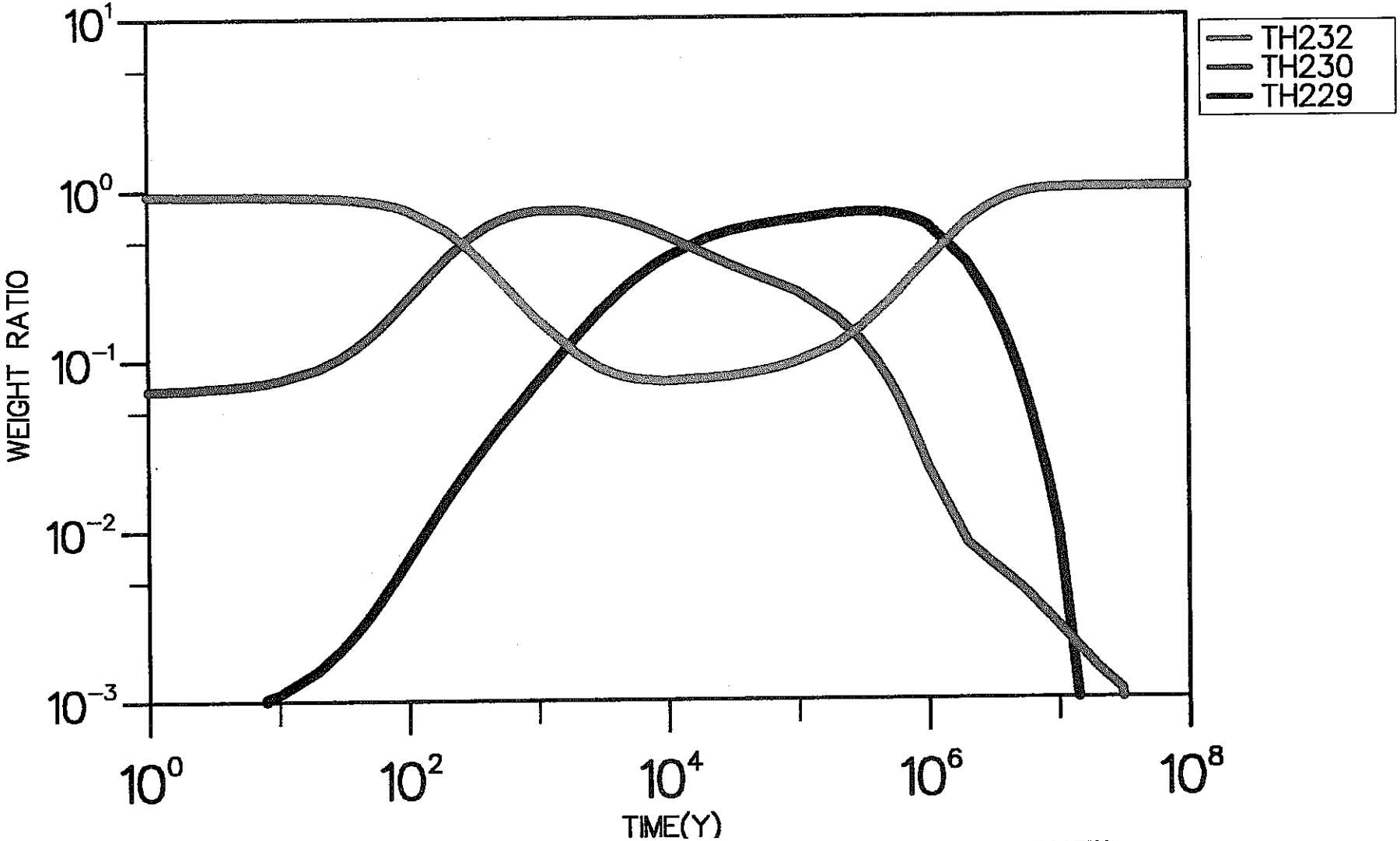
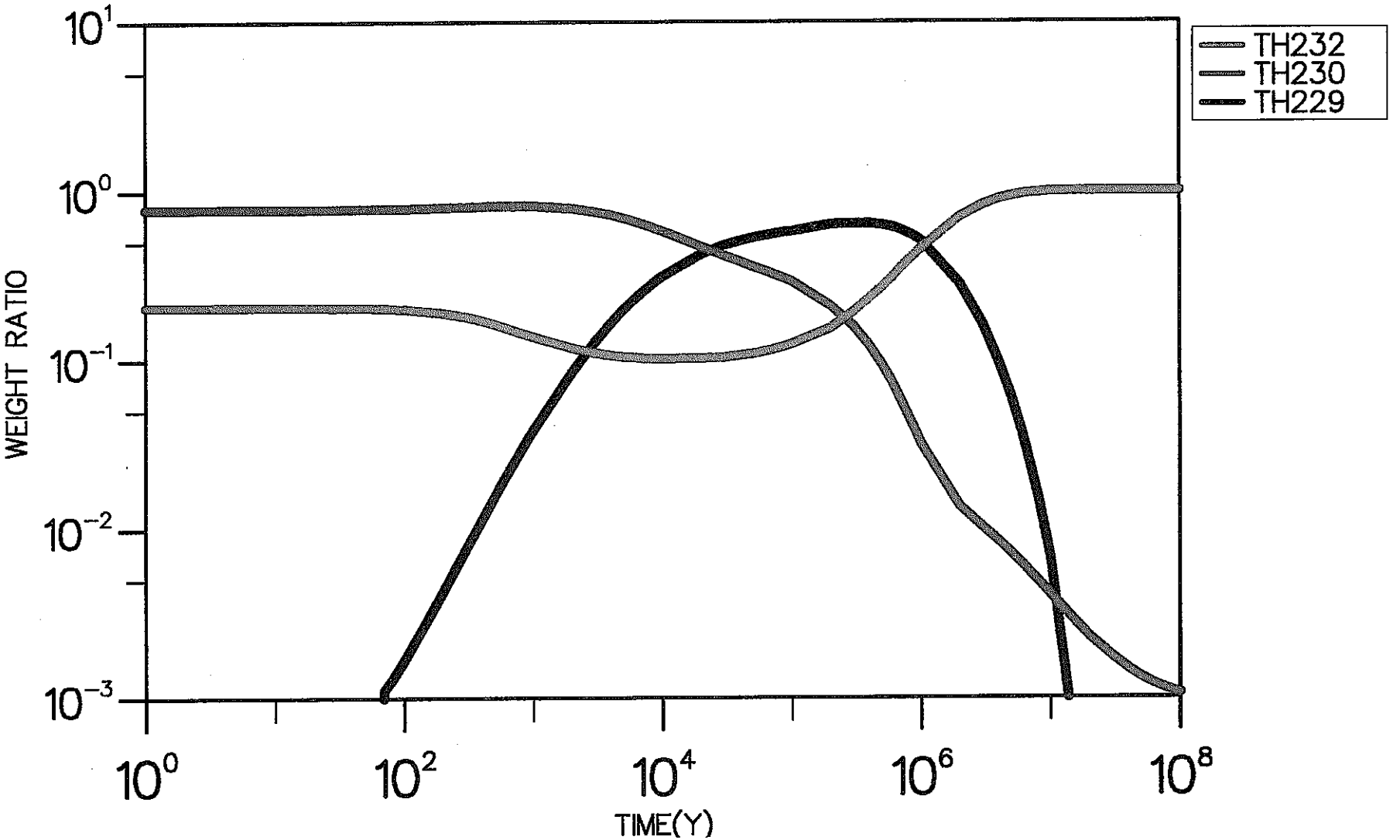


図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) COGEMA



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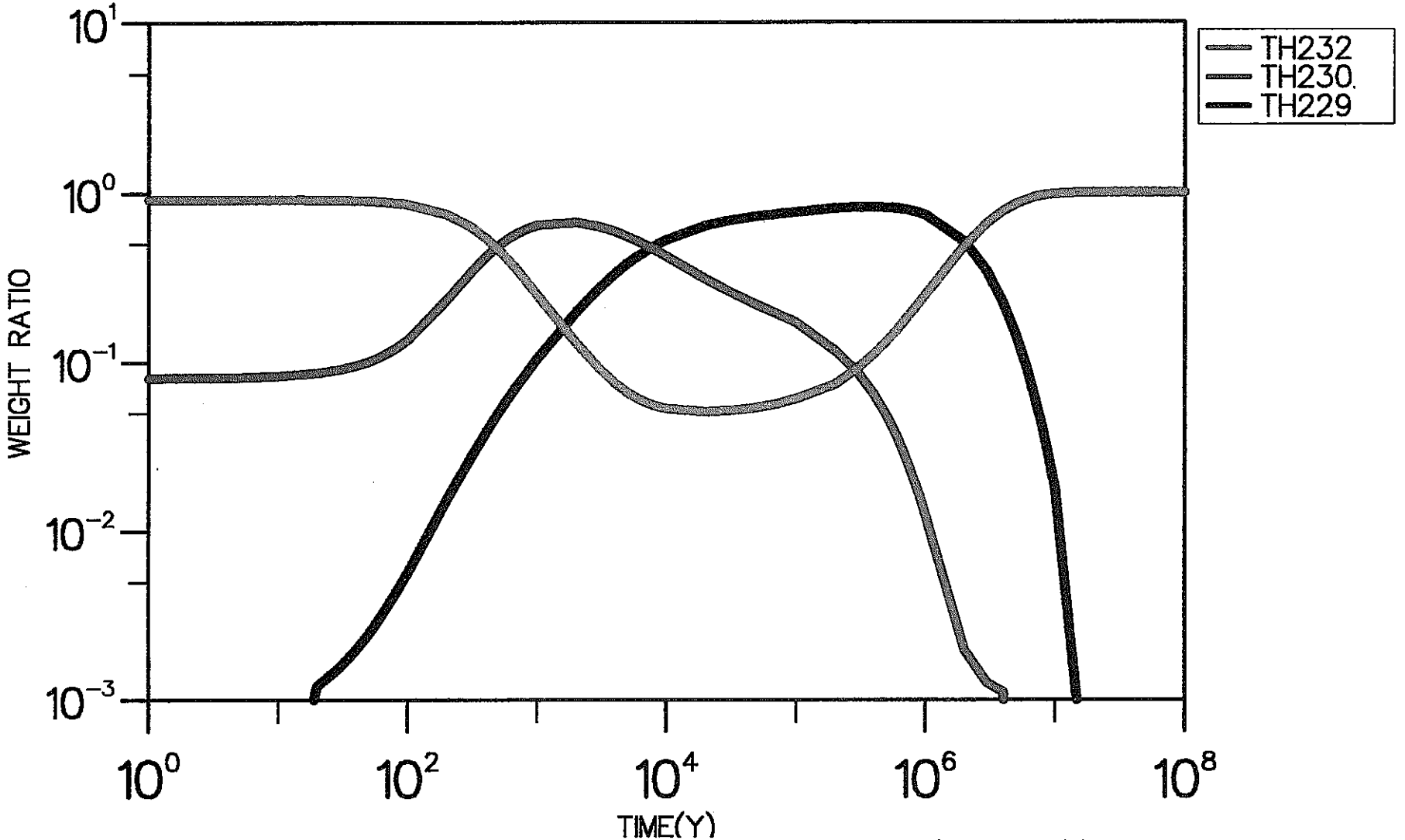

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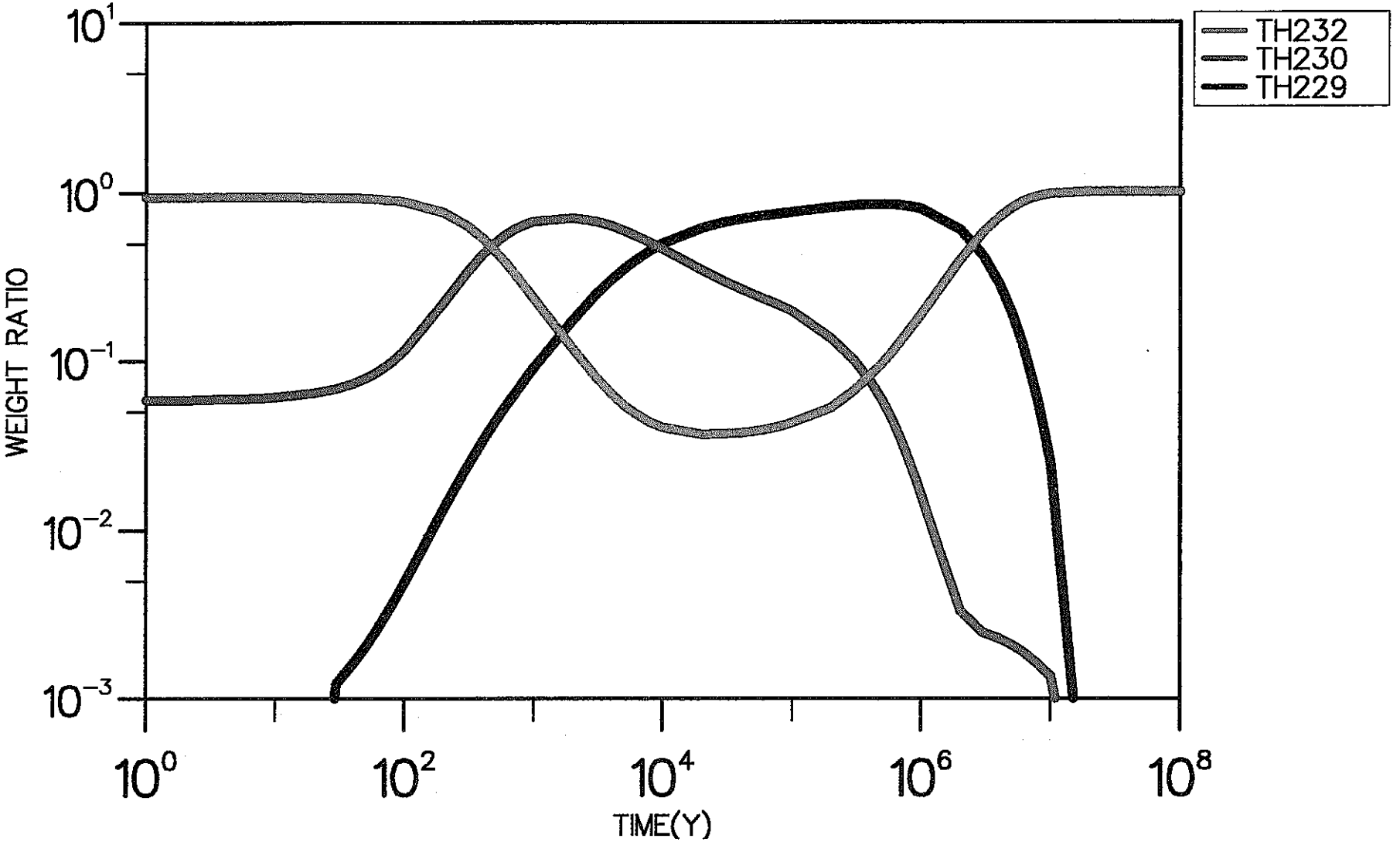

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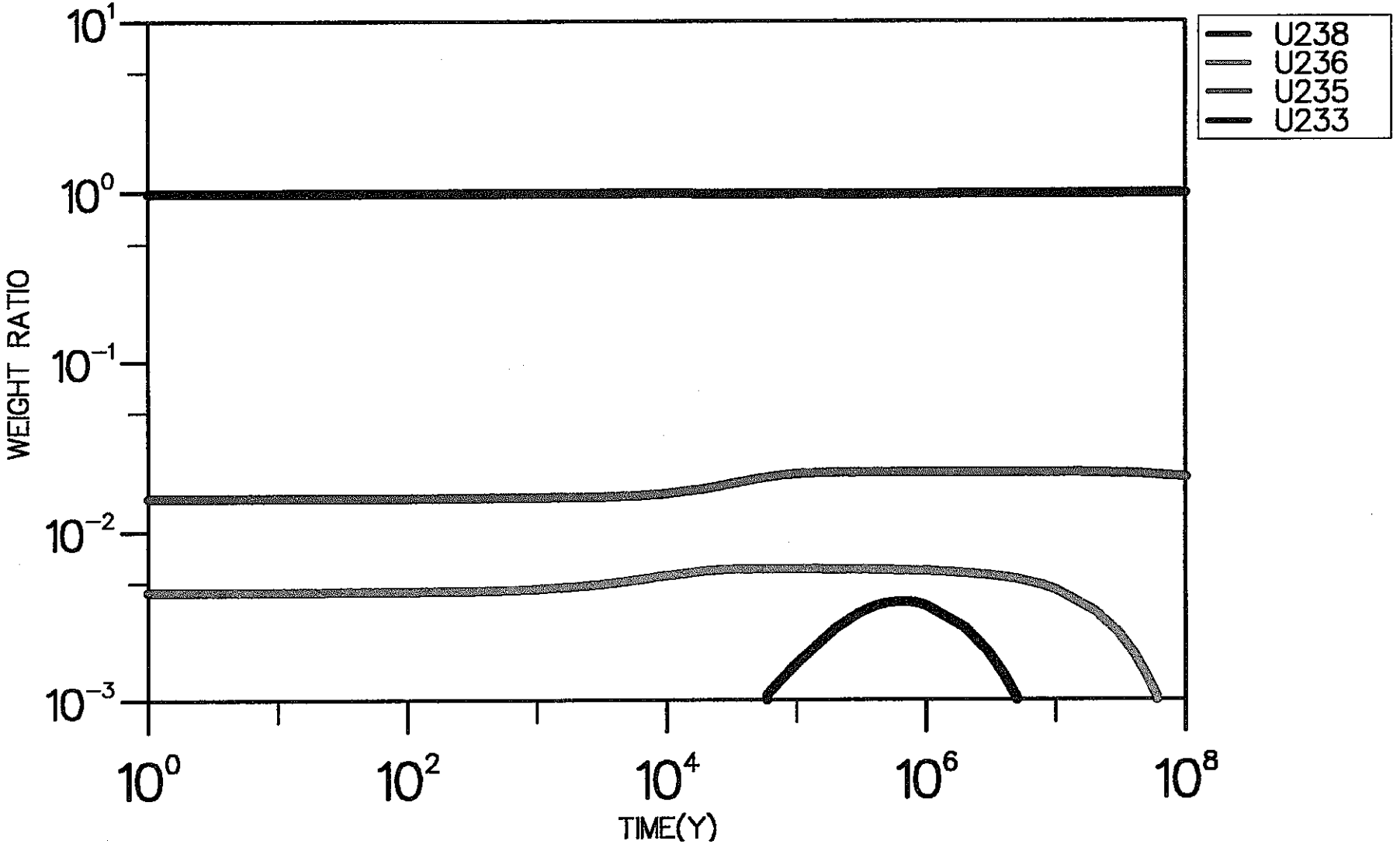

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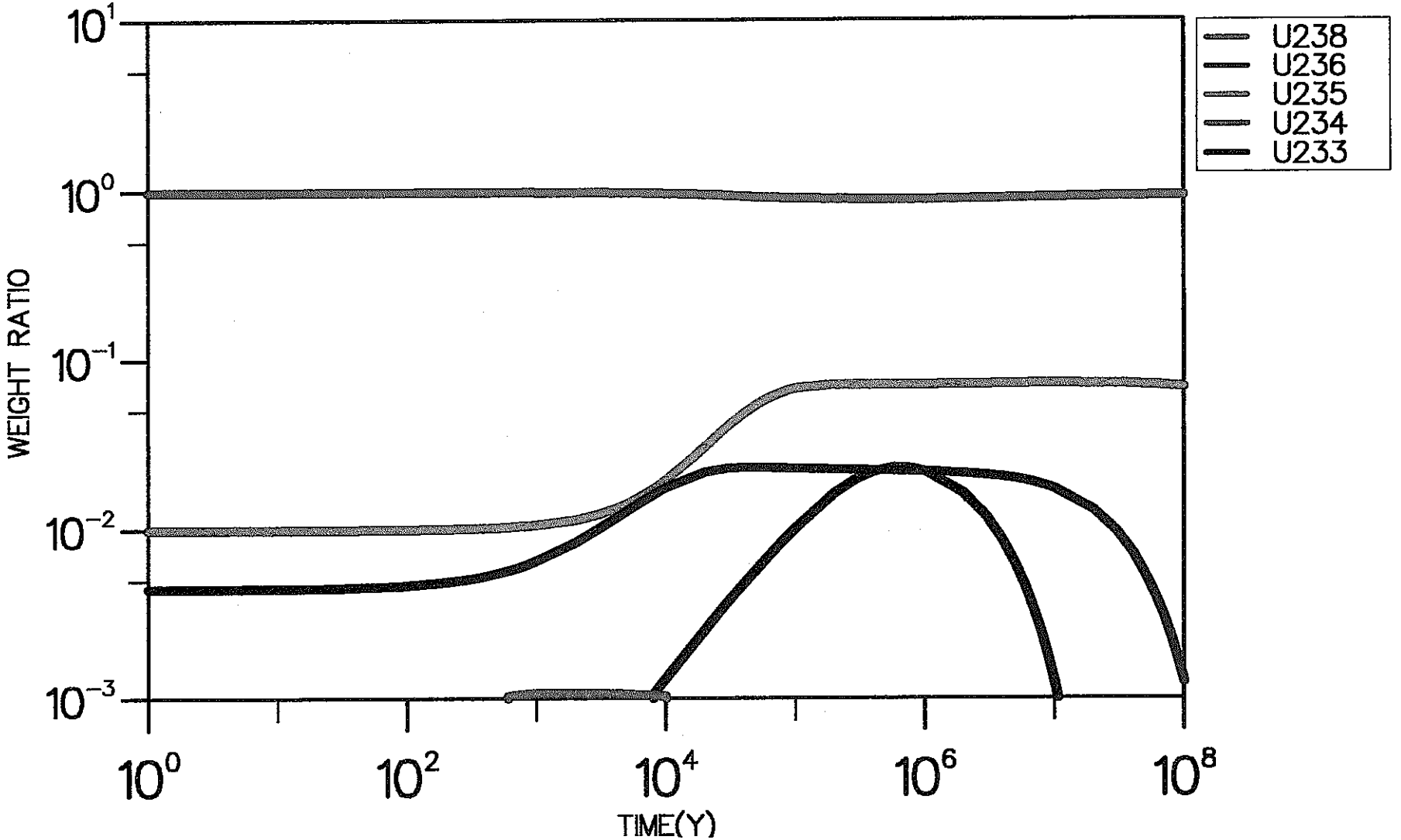

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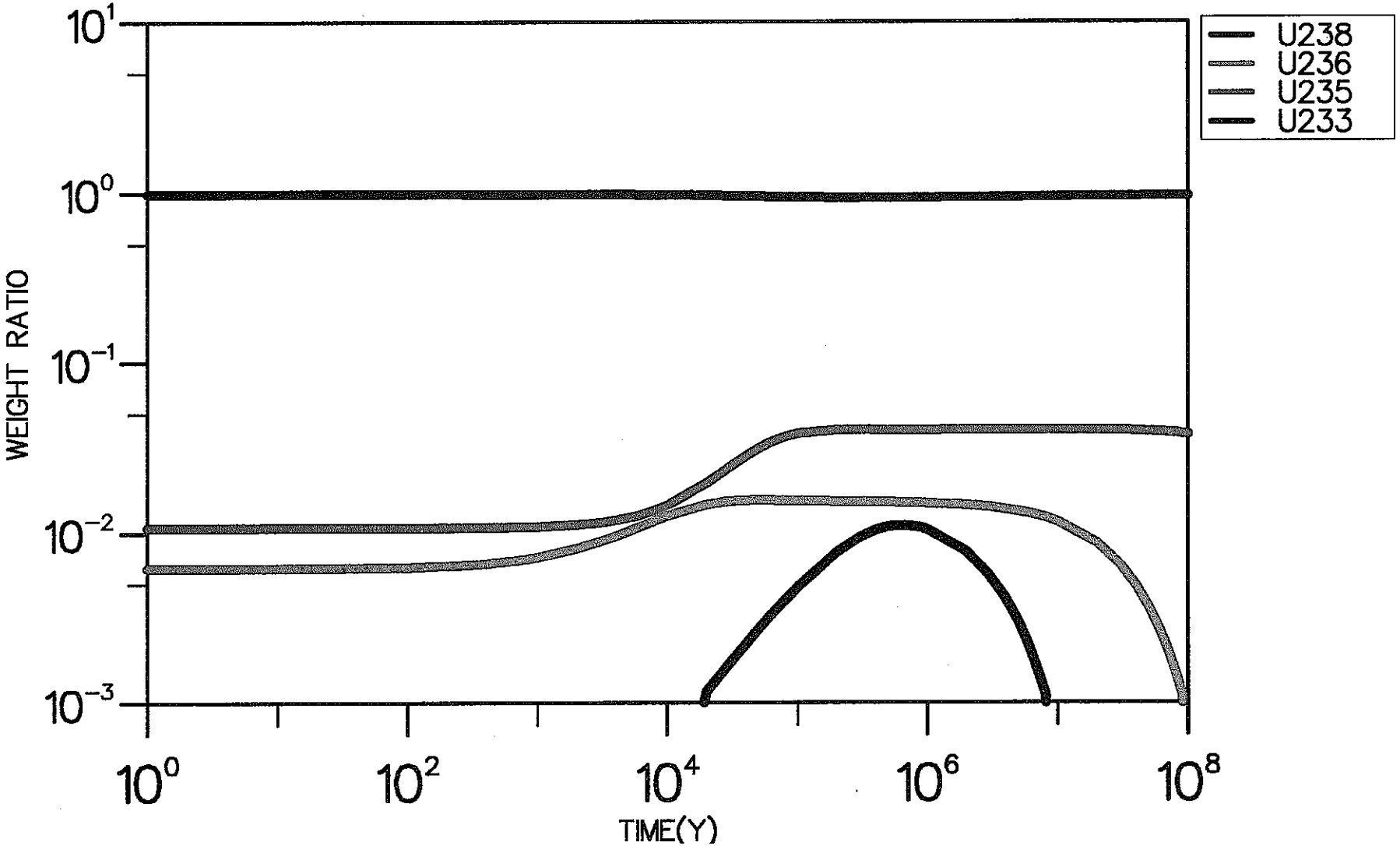

図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) JNFS

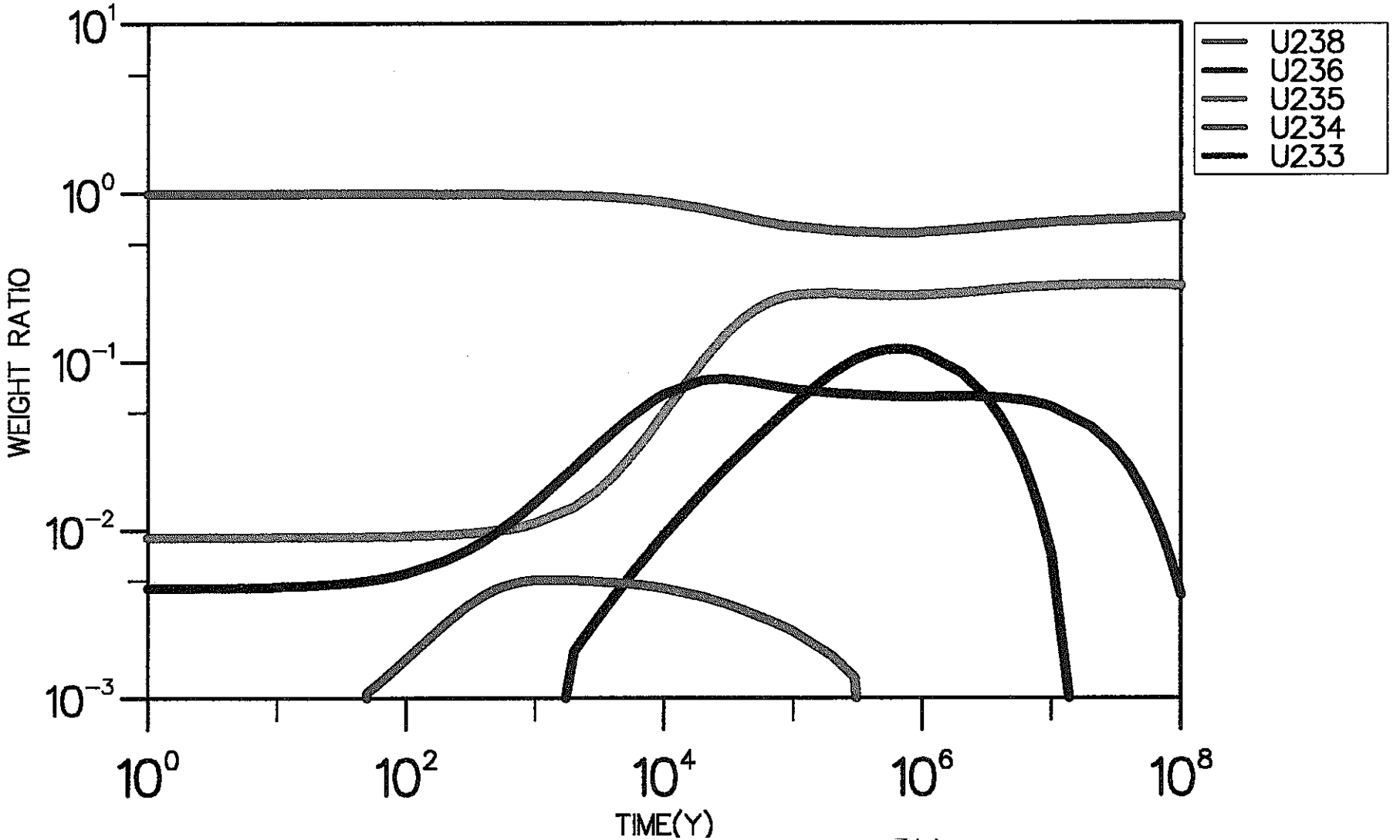

図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) BNFLP

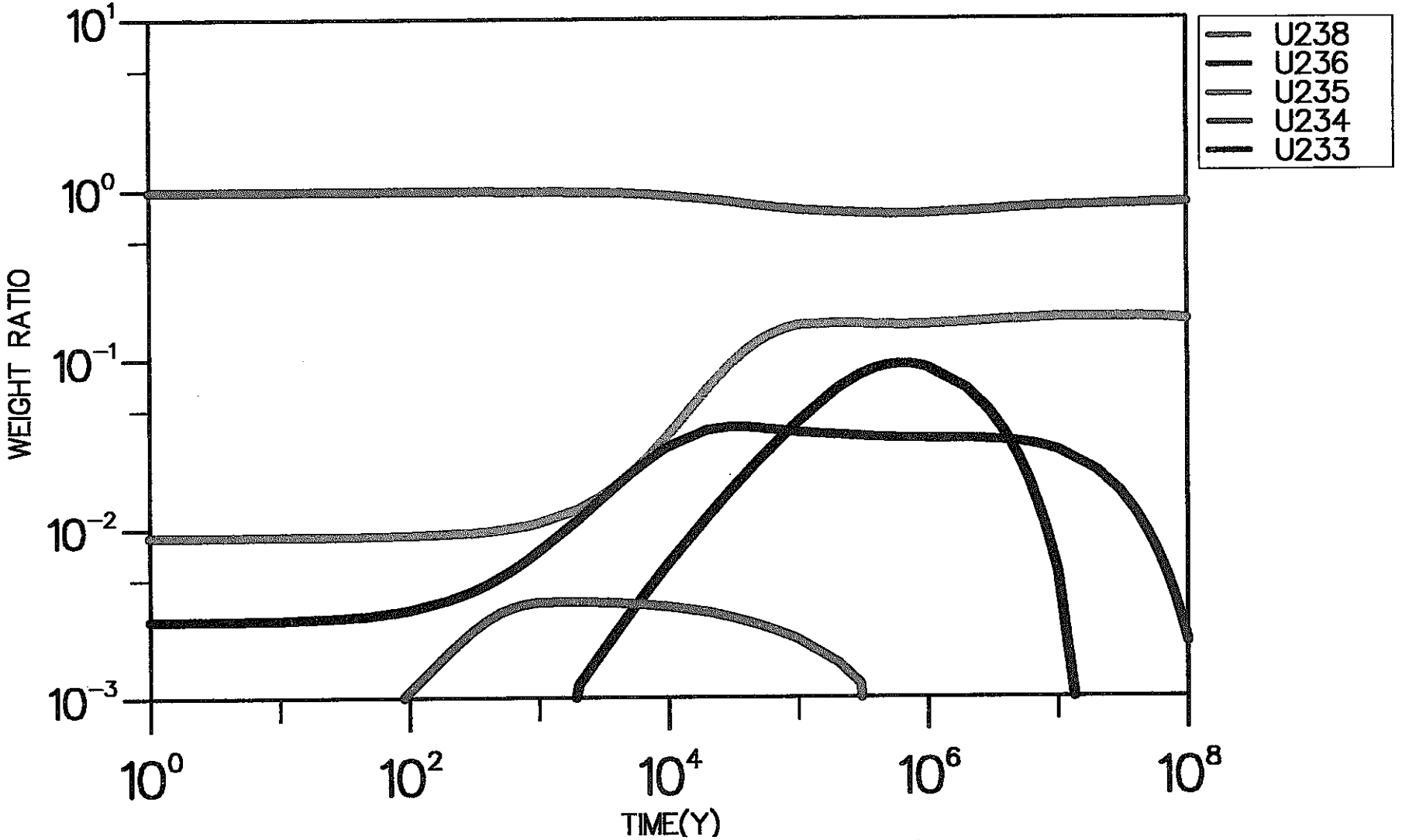

図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) BNFLB

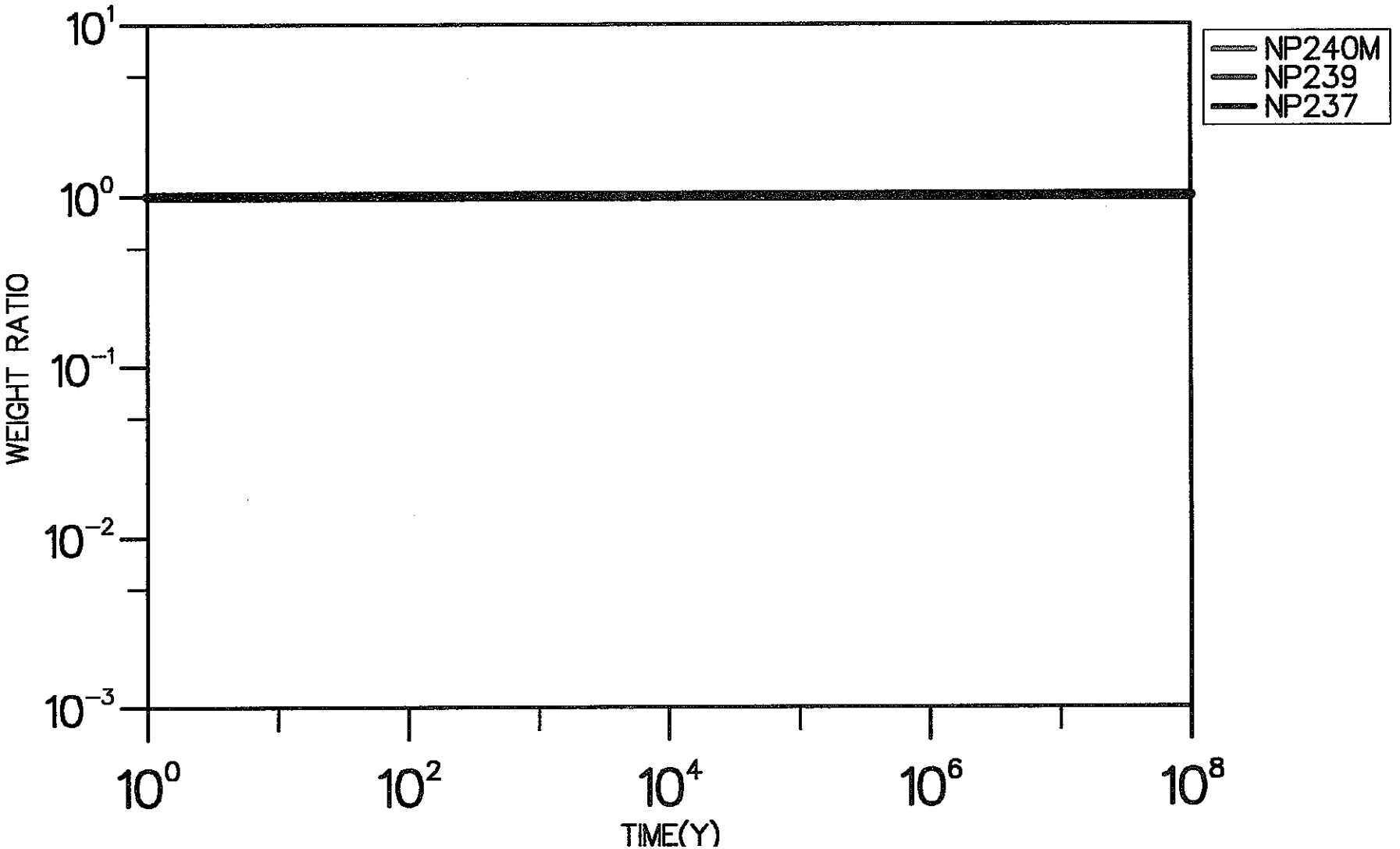

図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) PNC

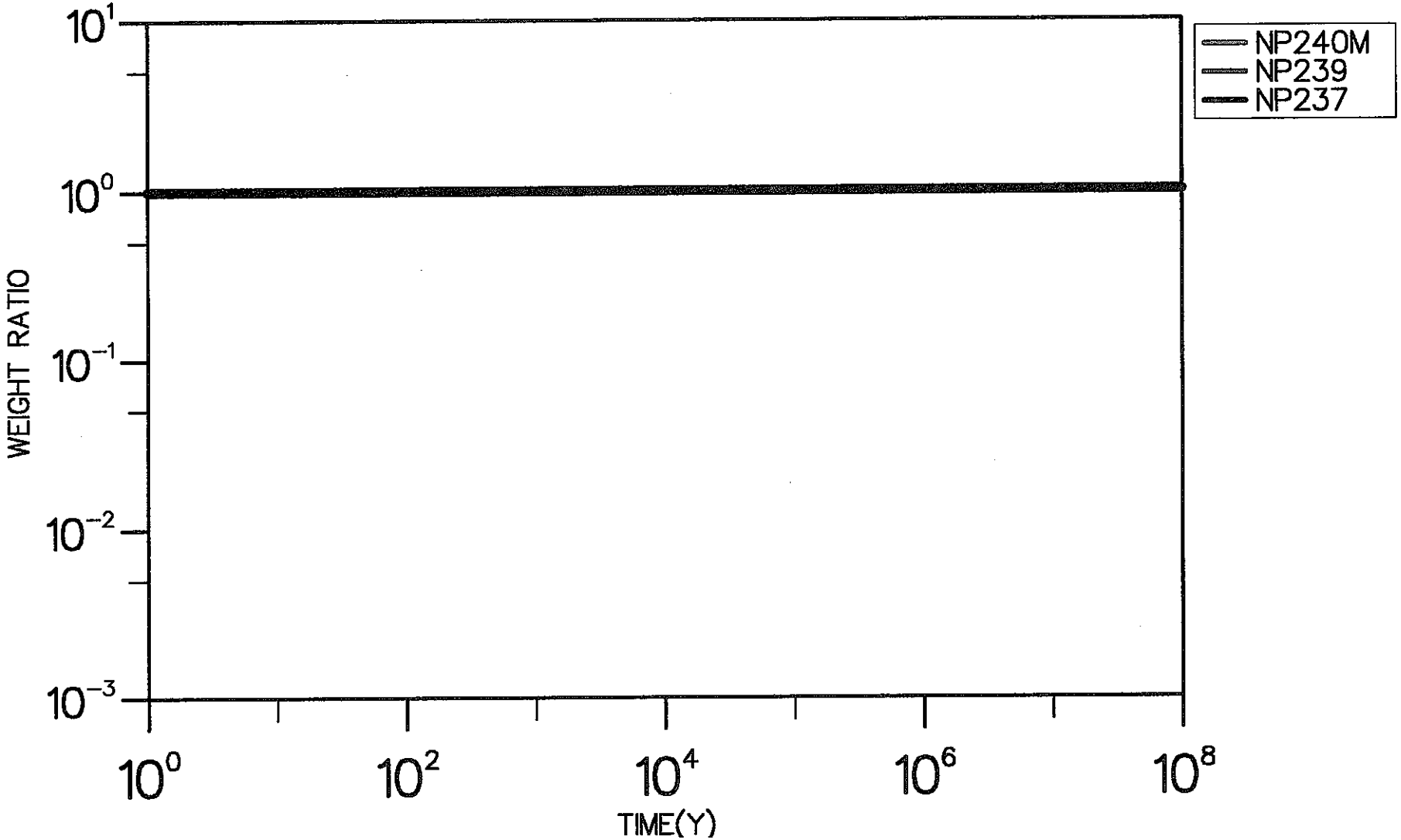

図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) COGEMA

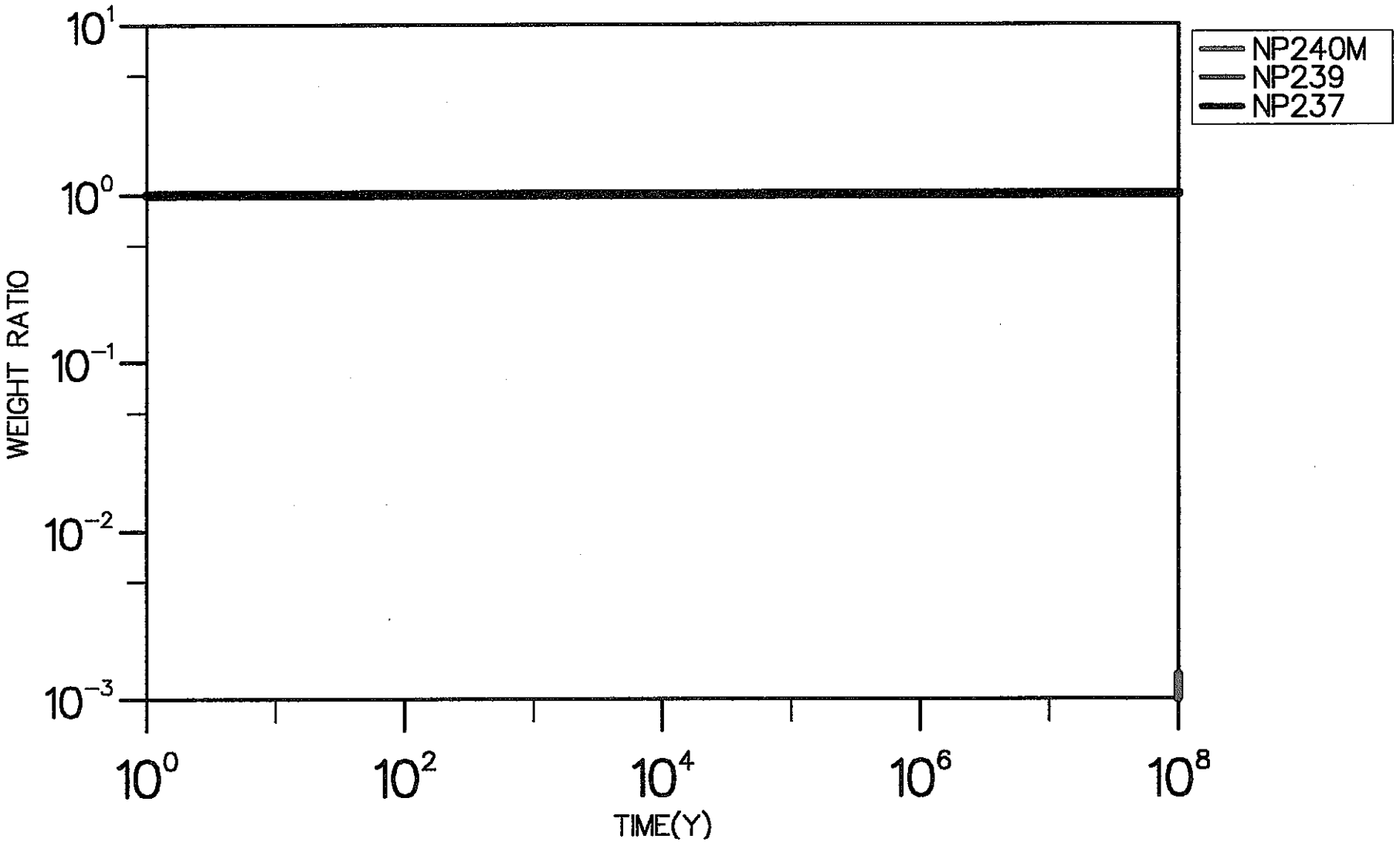

図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) JNFS

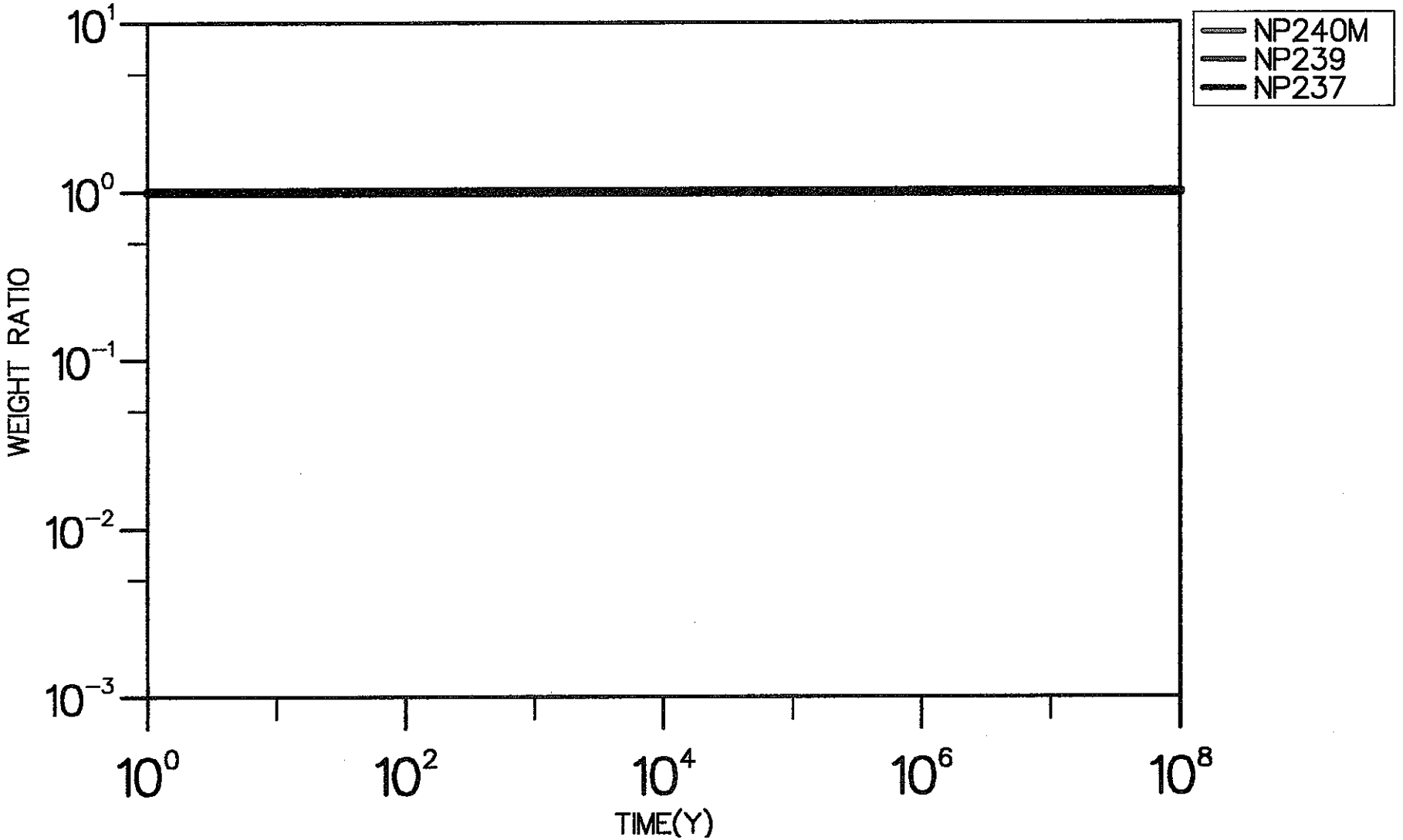

図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) BNFLP

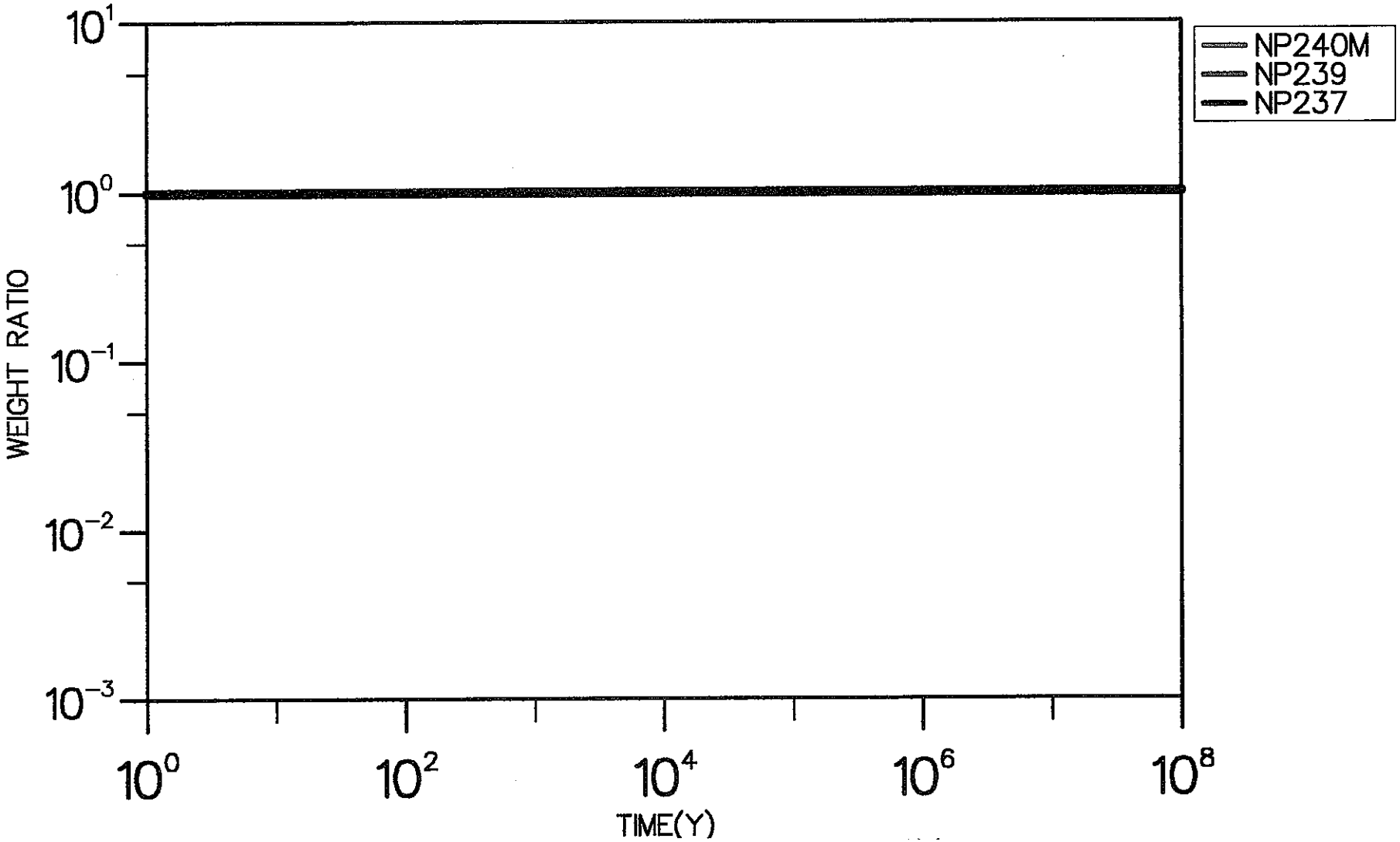

図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio)　　BNFLB

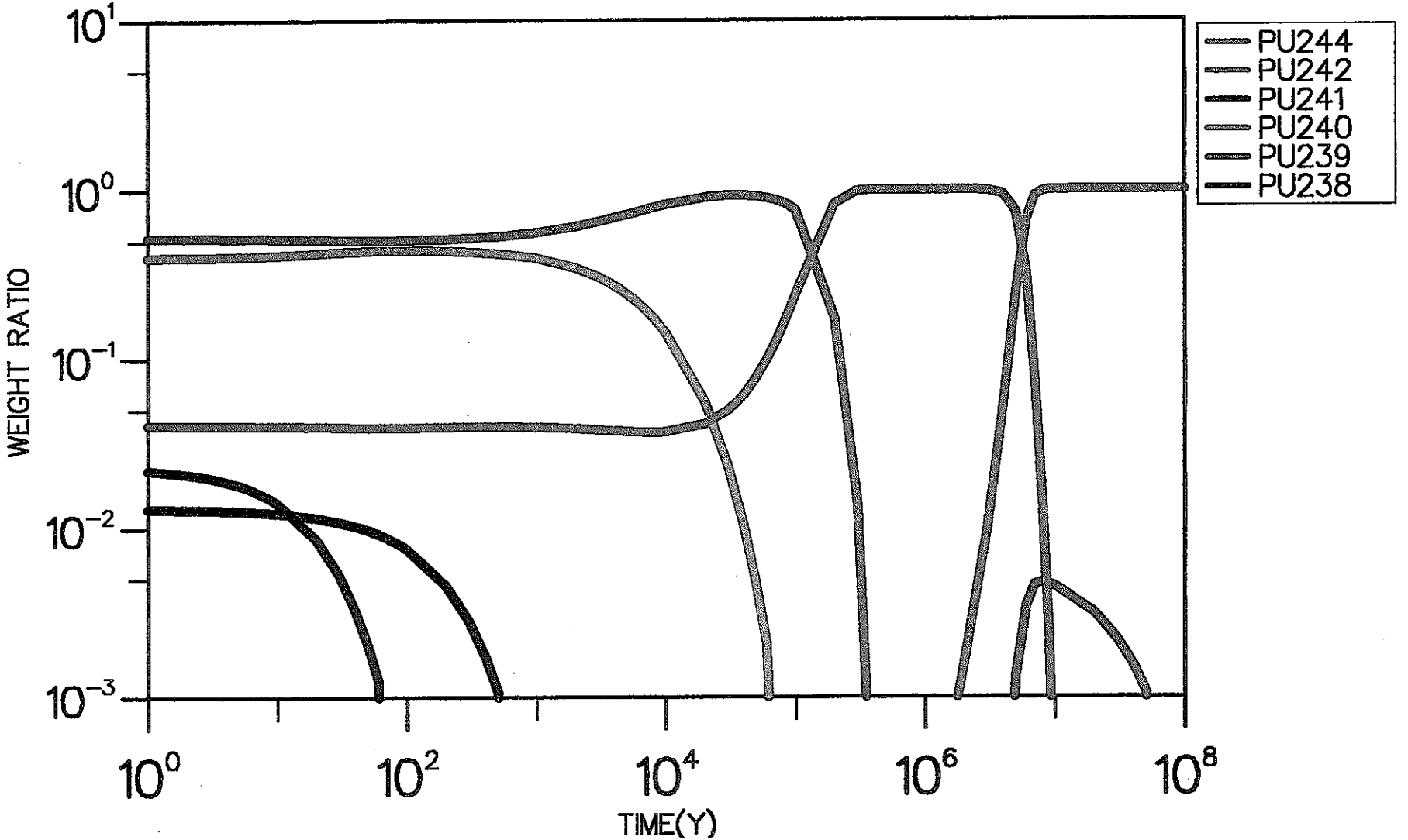

図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) COGEMA

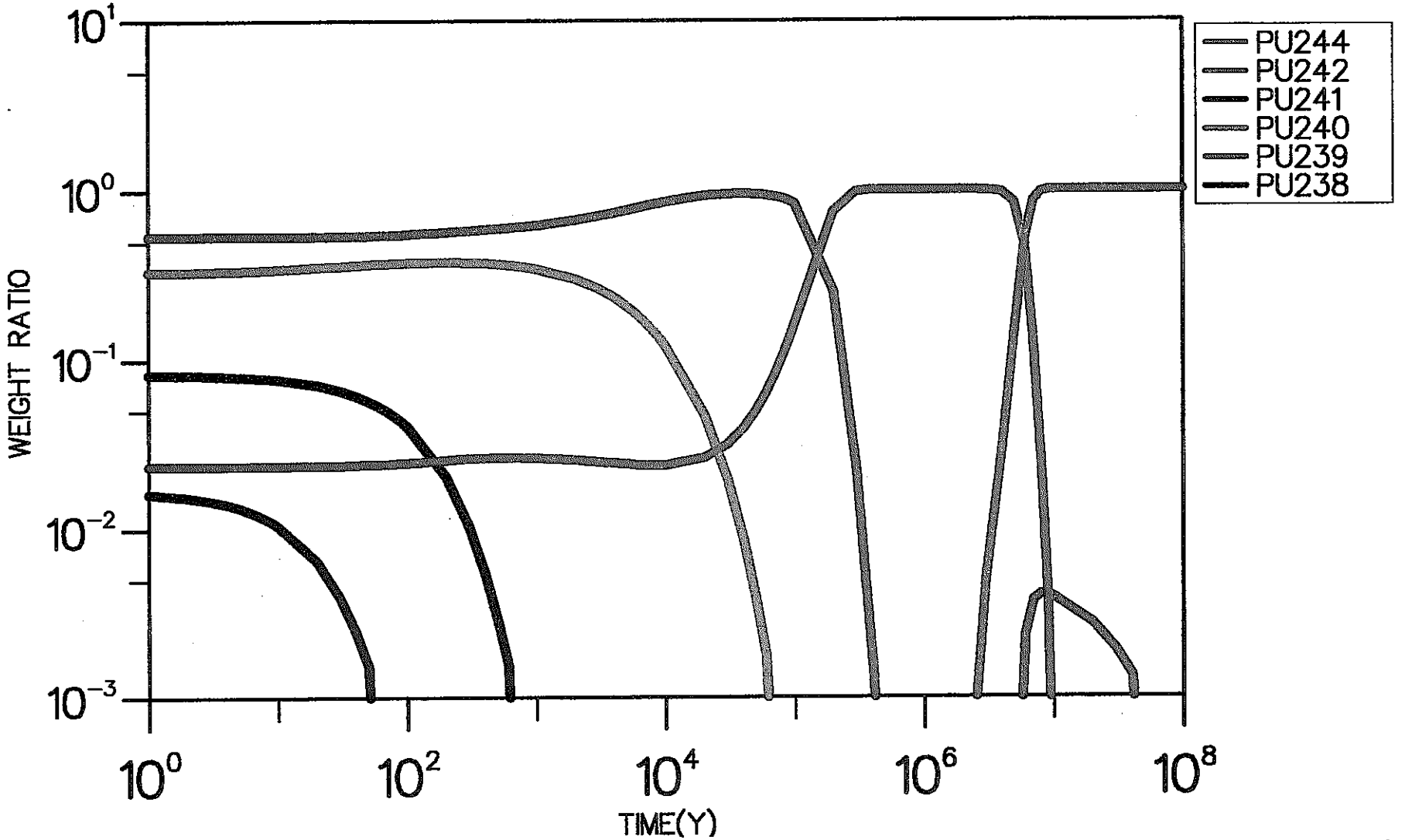

図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) PNC

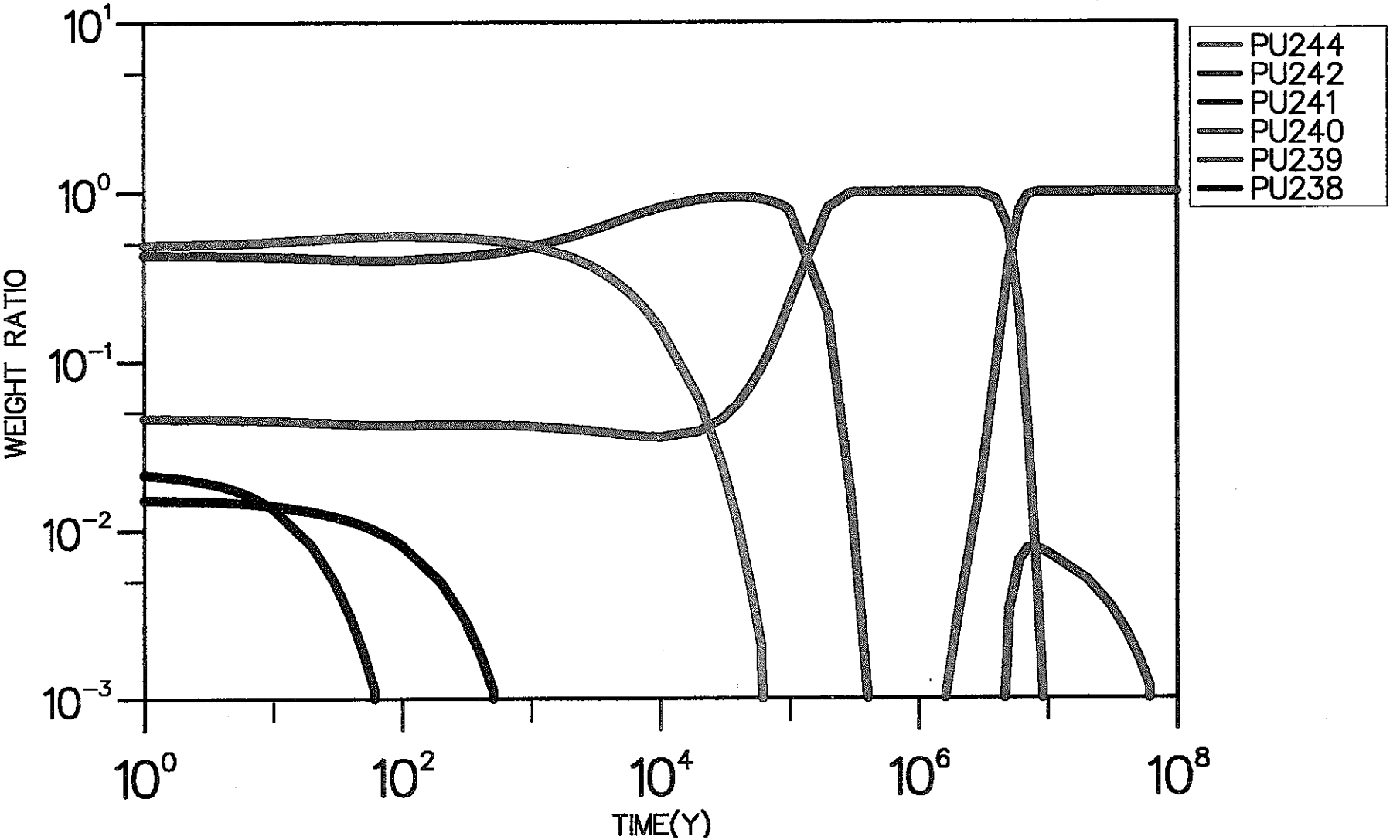

図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) JNFS

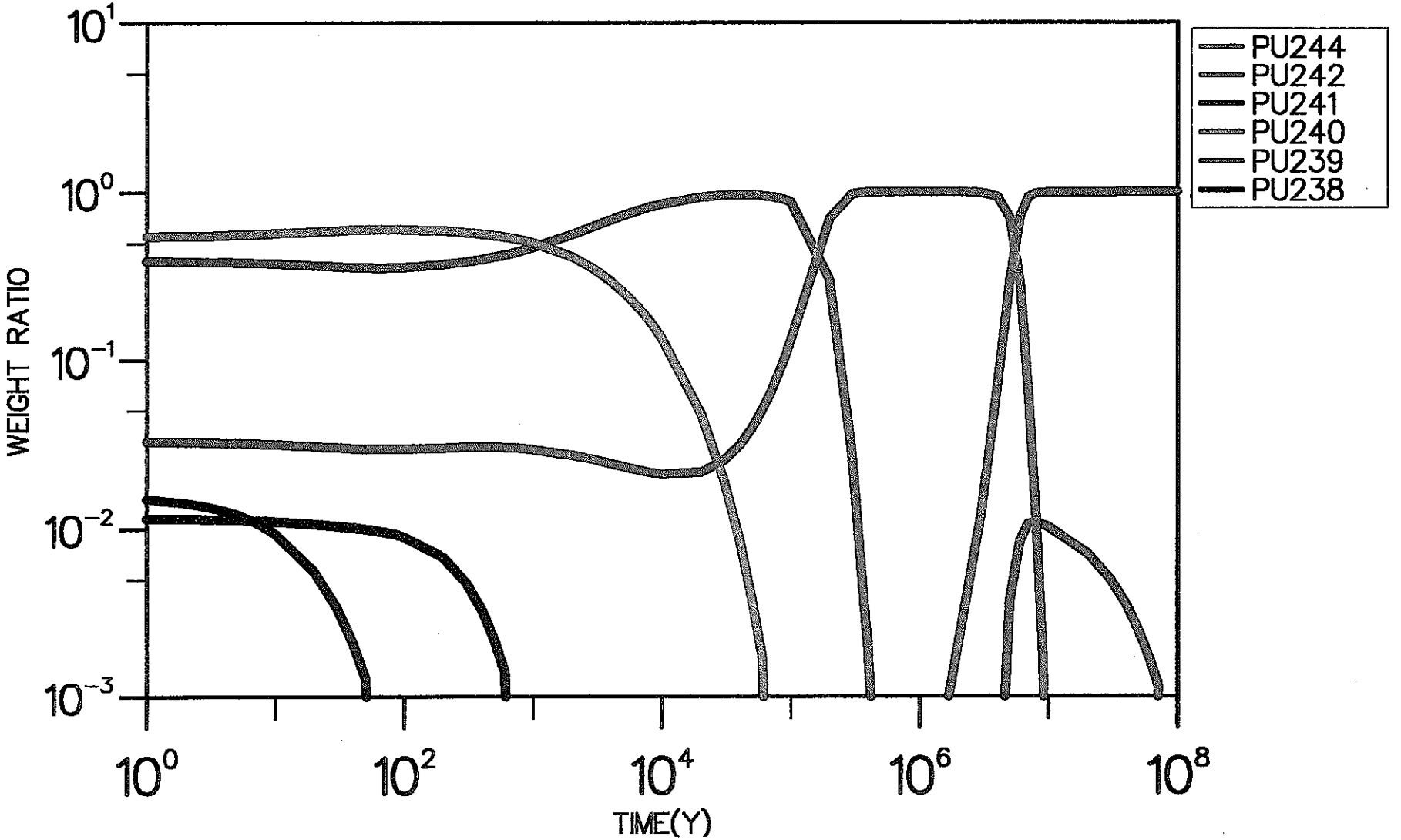

図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) BNFLP

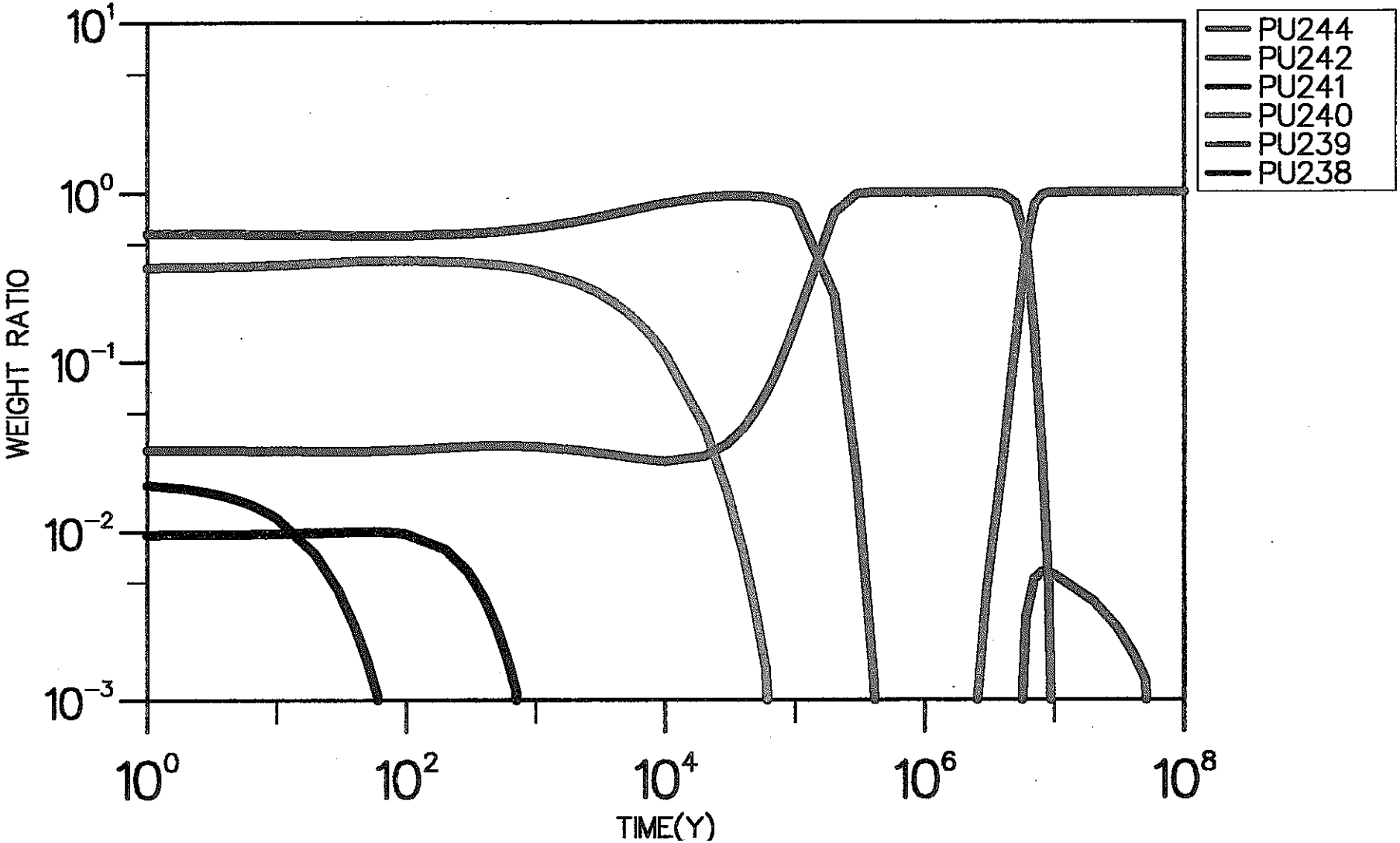

図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio)　　BNFLB

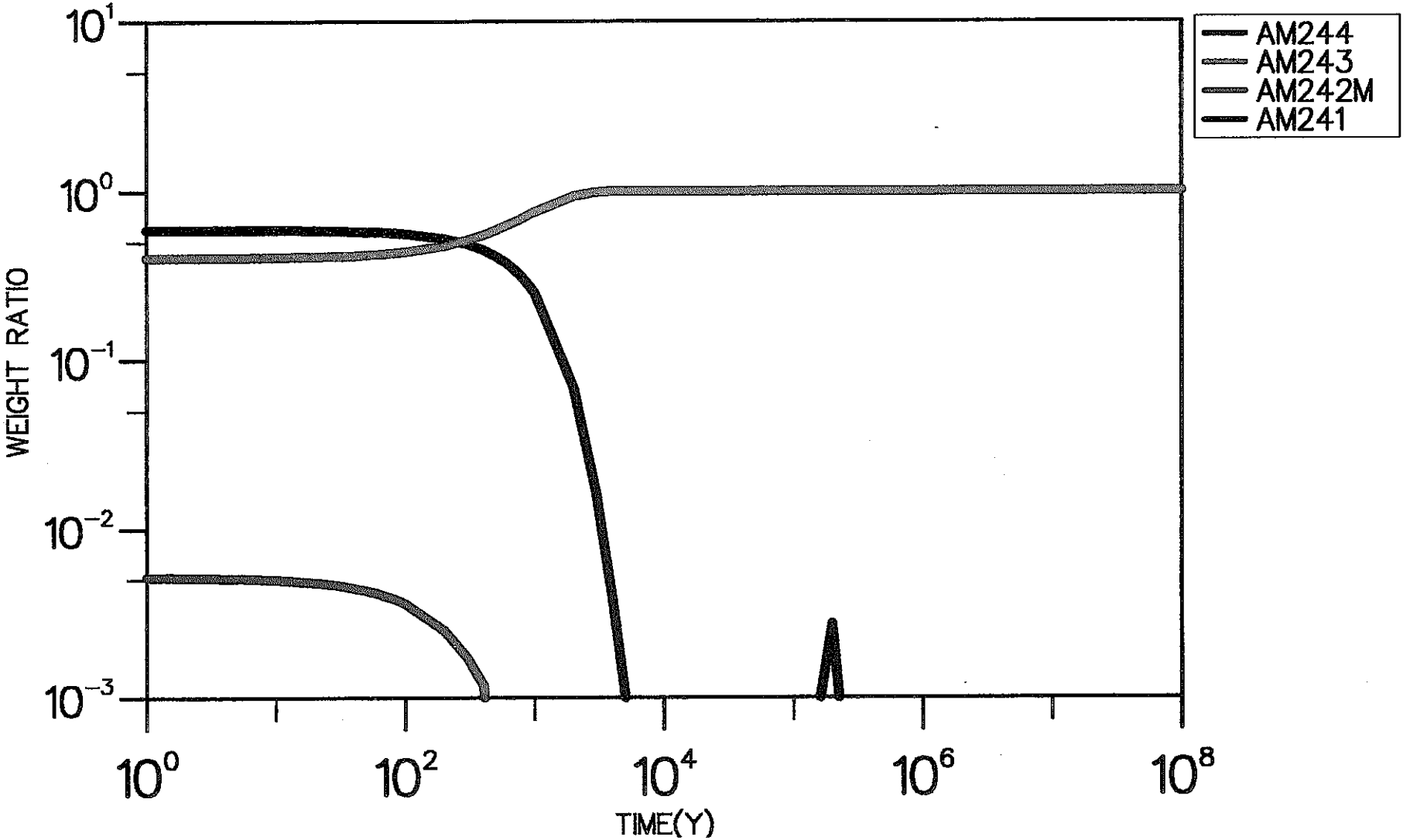

図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio)

PNC

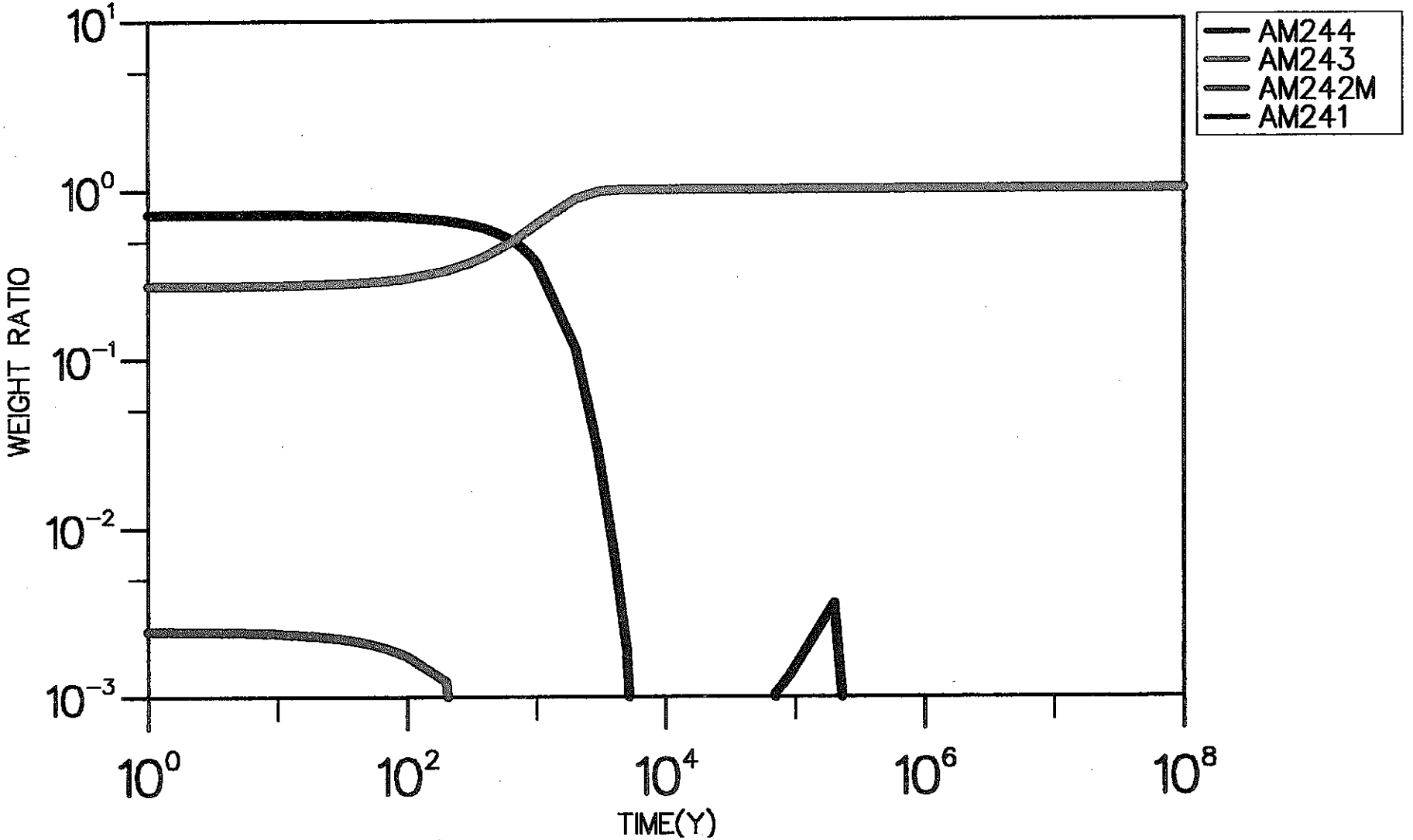

図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio)　　COGEMA

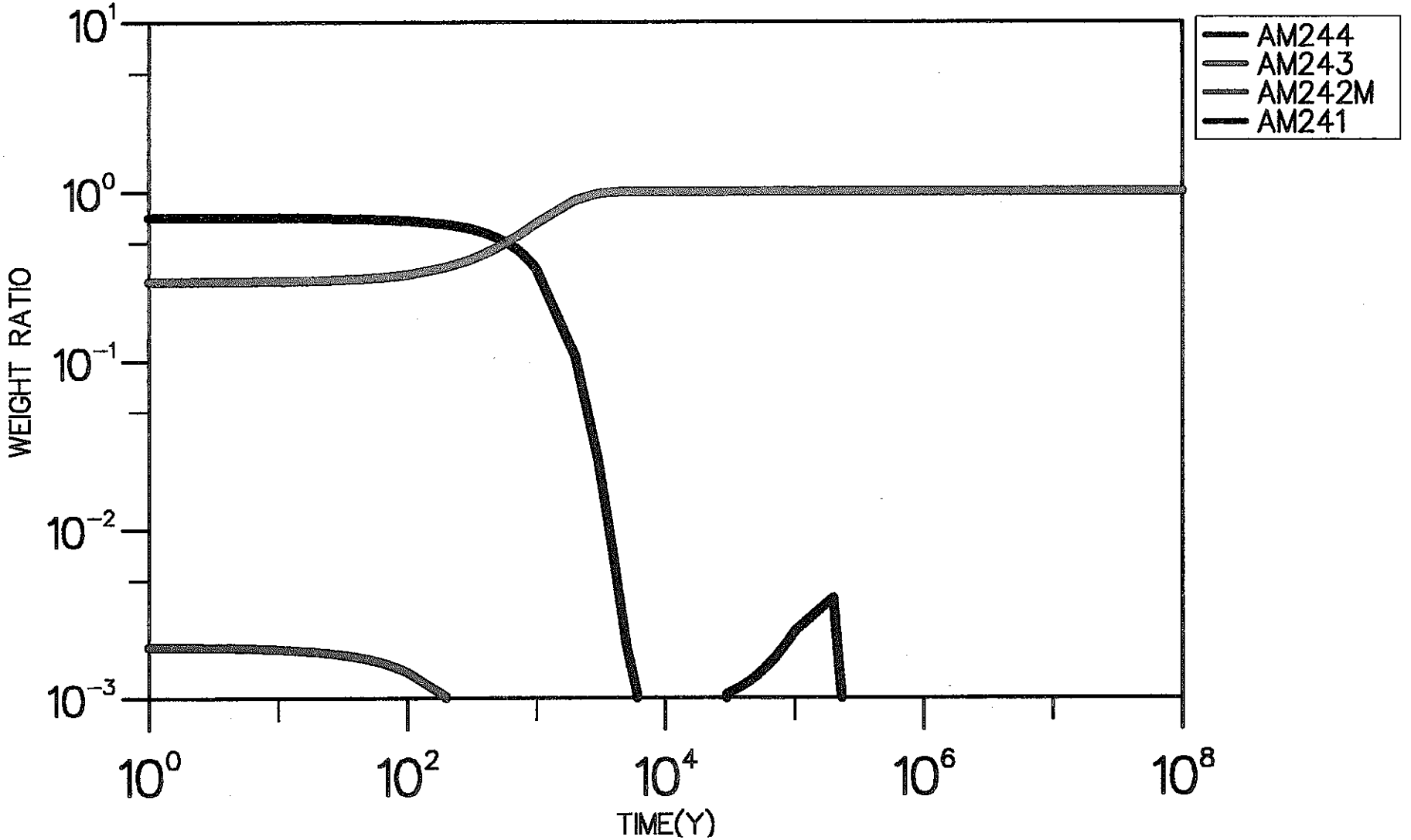

図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio)　　JNFS

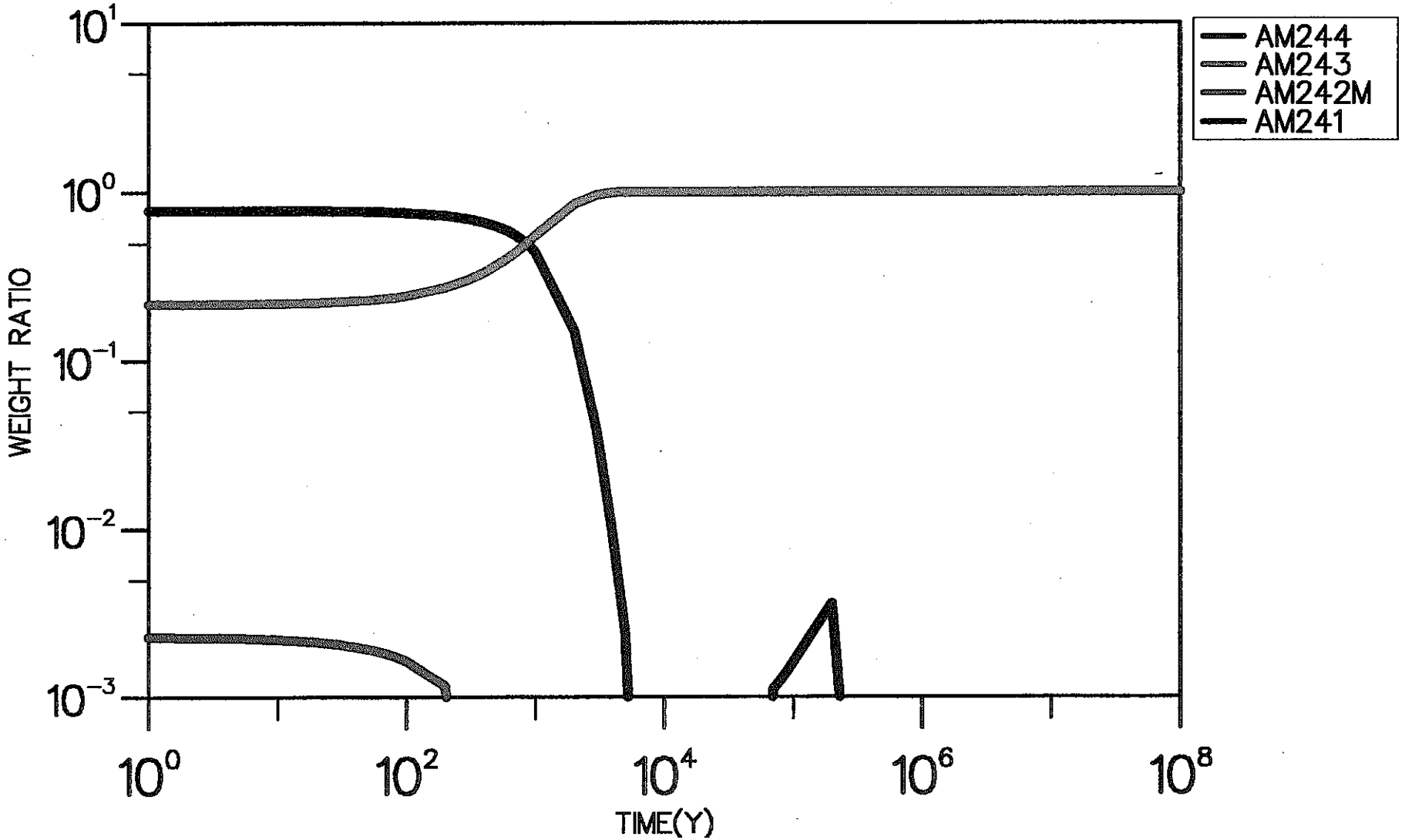

図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) BNFLP

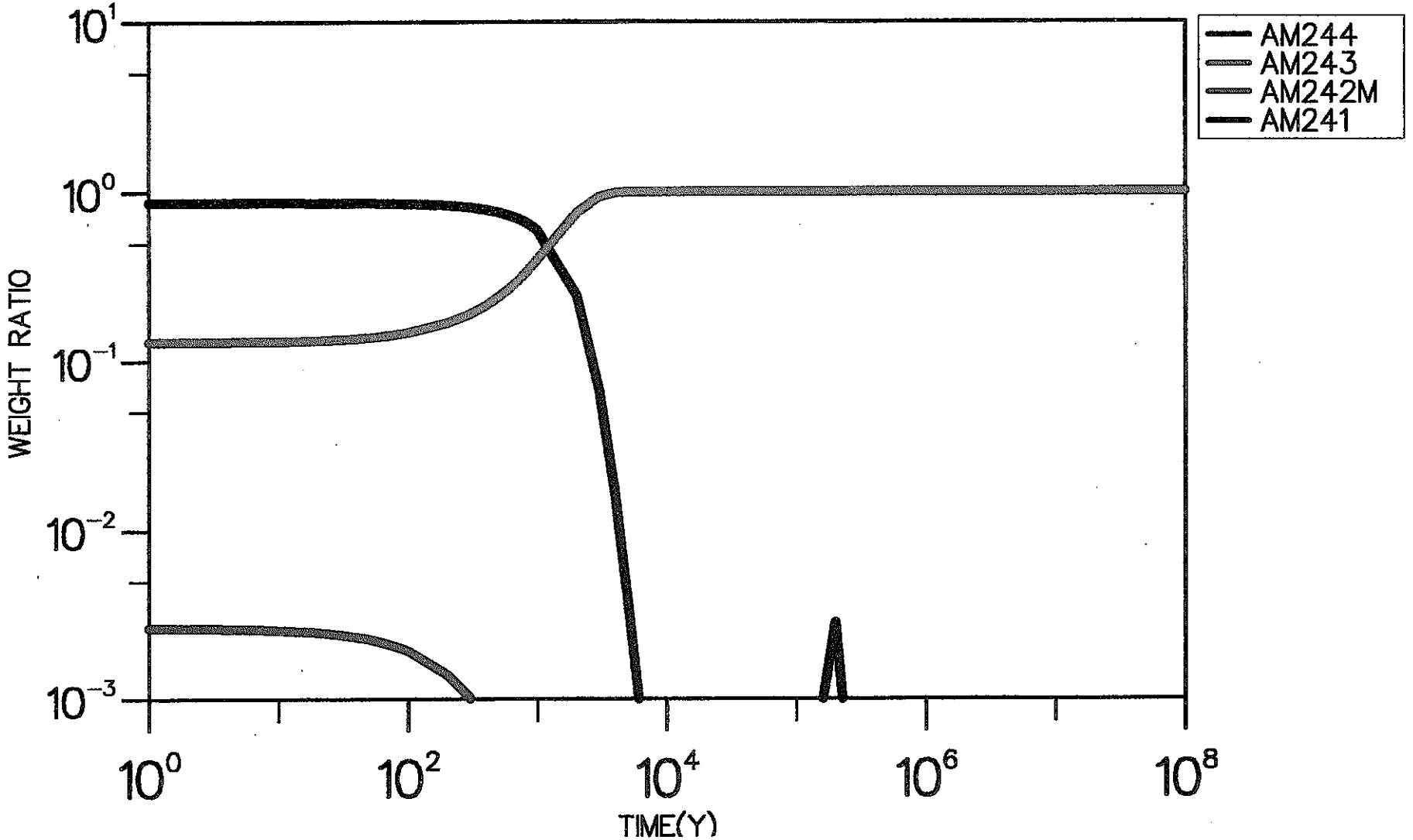

図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) BNFLB

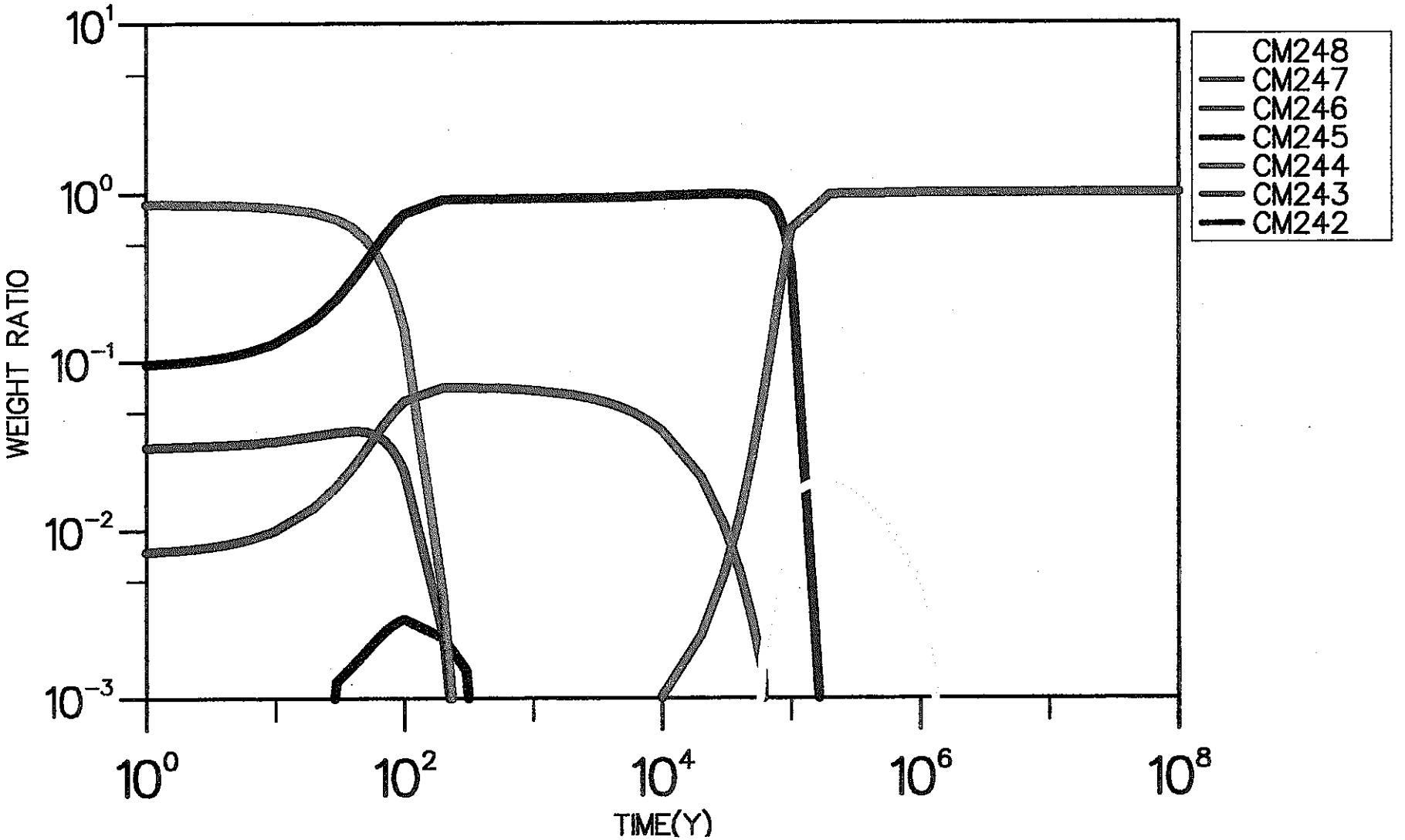

図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) PNC

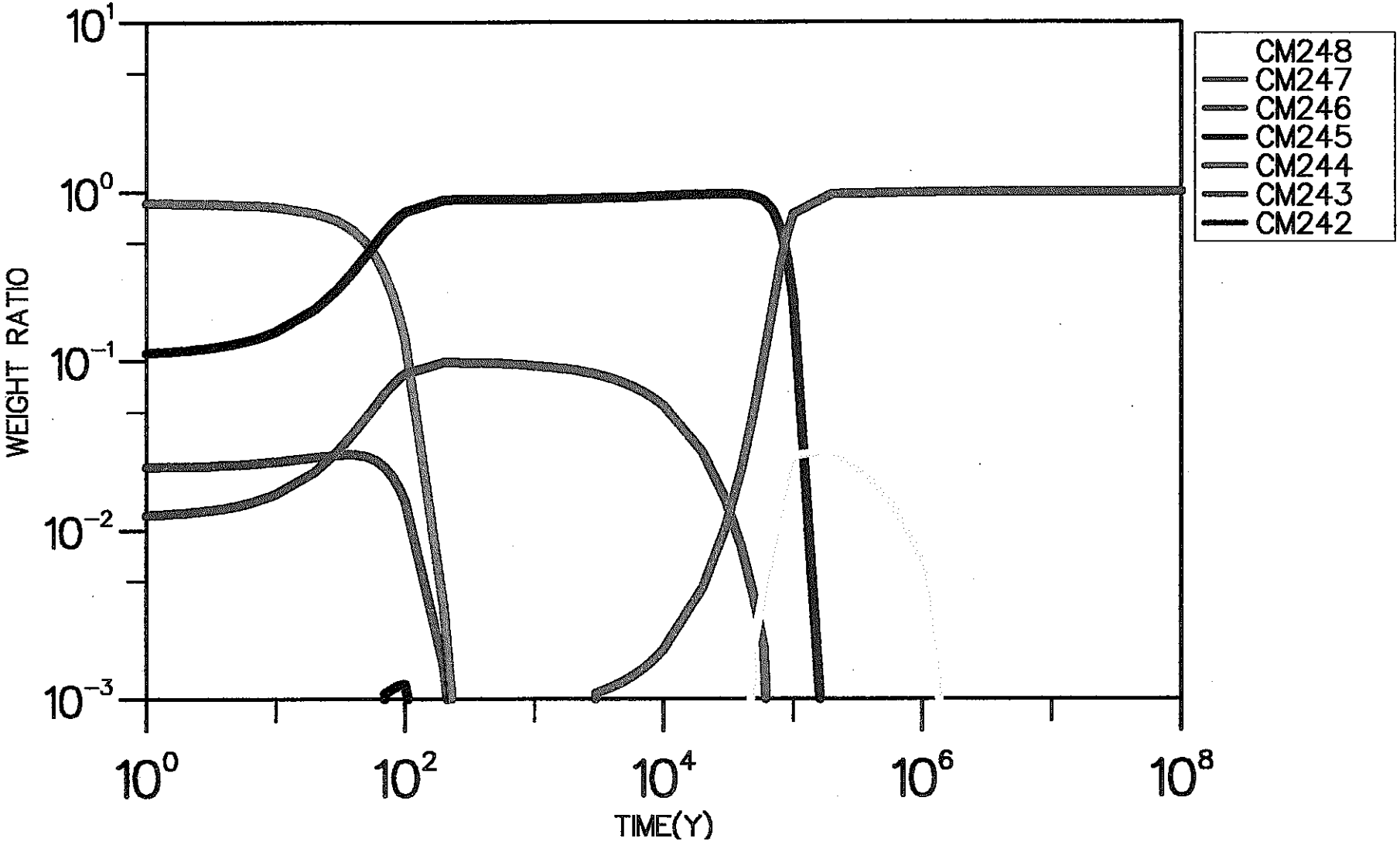

図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) COGEMA

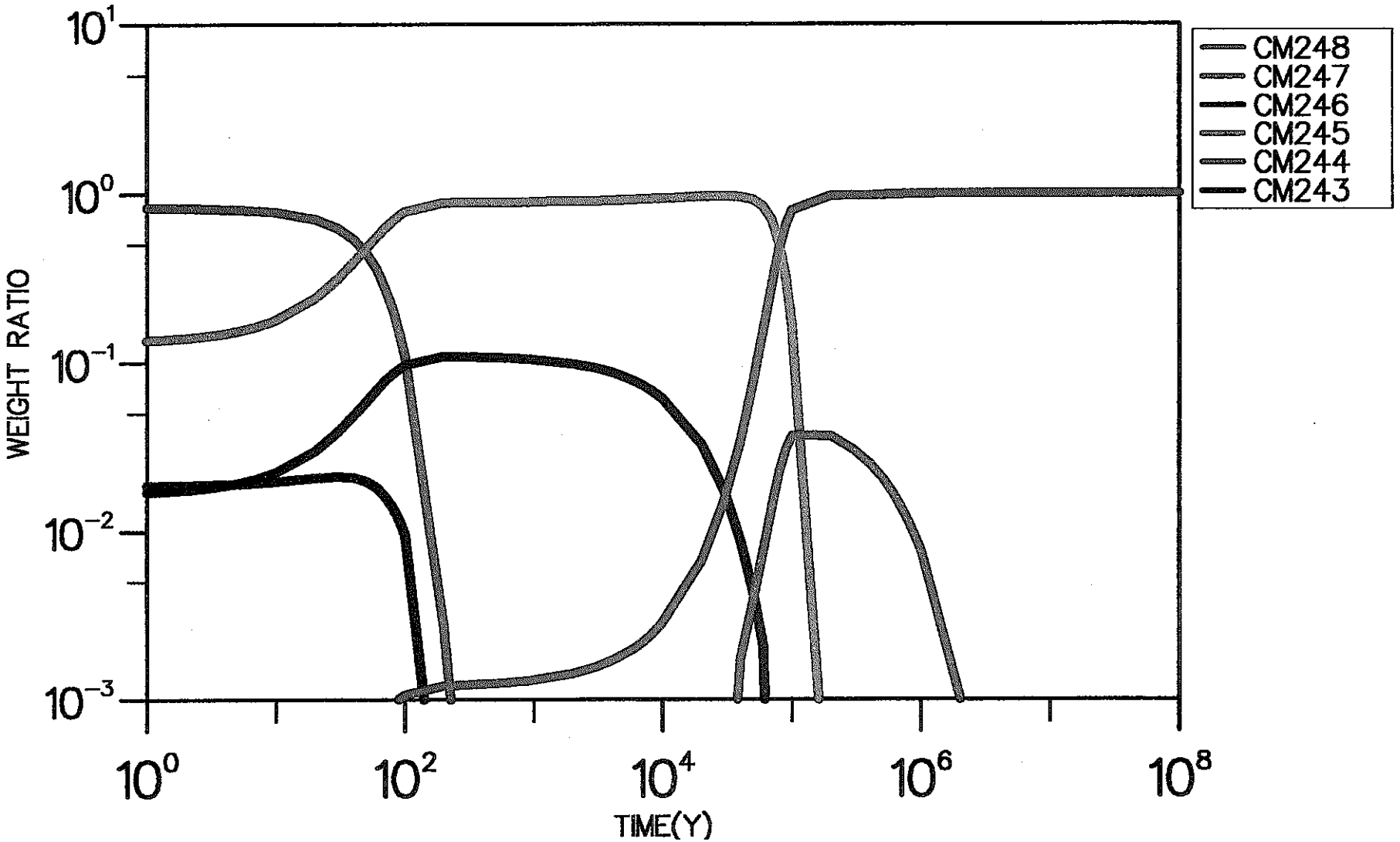

図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) JNFS

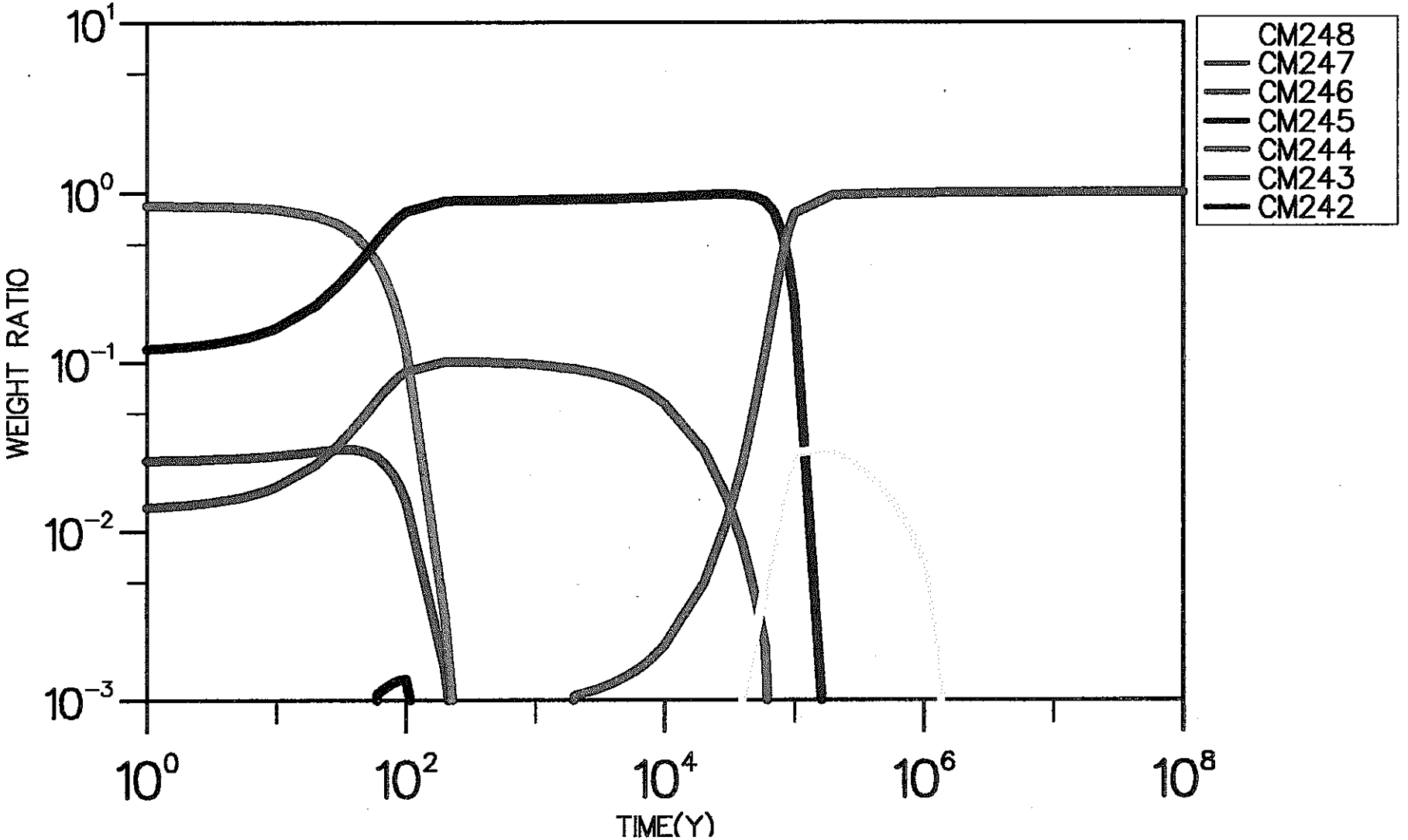

図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) BNFLB

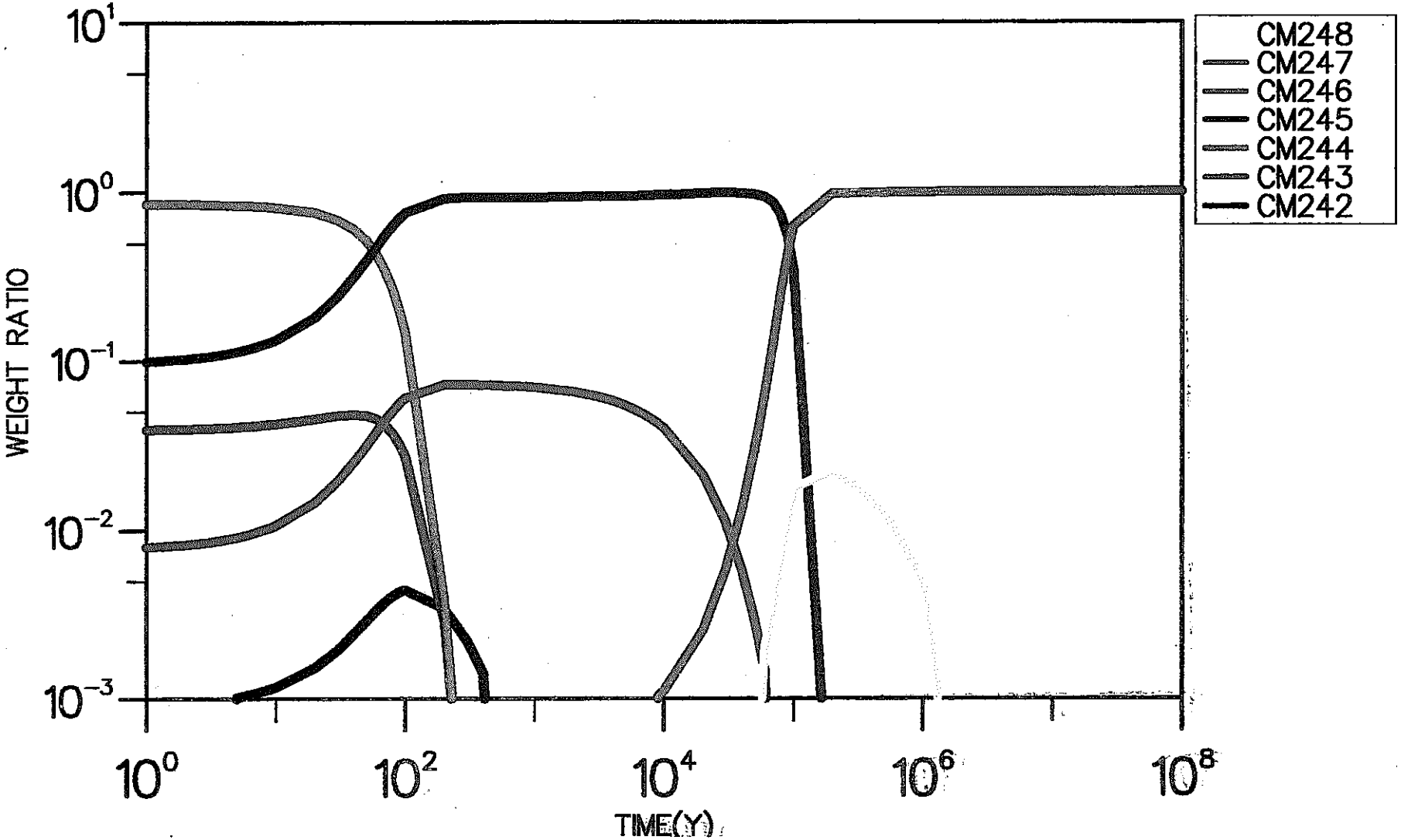

図4.1(cont.) TIME DEPENDENCE OF INVENTRY(weight ratio) BNFLP