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米国の軽水炉発電プラント諸元リスト

(熱水力編)

1975年2月

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日本原子力研究所東海研究所安全工学部

栗山 實・森島淳好

(1975年1月25日受理)

米国で運転・建設・計画されている営業用 PWR 85 基，BWR 52 基の熱水力関係諸元データを電算機により編集・作表した。収録した項目は，各種出力，圧力，温度，流量，熱流束等である。

JAERI-M 5987

Design Data and Safety Features of Commercial Nuclear Power Plants  
in the United States : Thermal hydraulic.

Minoru KURIYAMA and Atsuyoshi MORISHIMA

Division of Reactor Safety, Tokai, JAERI.

(Received January 25, 1975)

The thermal-hydraulic data of commercial nuclear power plants in the United States are presented for 85 PWRs and 52 BWRs. Covered are the temperature, pressure, heat flux, flow rate, etc. of coolant and/or fuel cladding; the definitions are also given for some of these items.

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## 1. はじめに

米国で計画・建設・運転されている軽水型原子力発電プラントは、1973年末現在で約180基を数える。これらの中から諸元データが比較的明らかにされているPWRプラント85基、BWRプラント52基を選び、これらのデータを一覧しうるリストを作成した。

本報告書は、熱水力関係の項目ごとに、これらの軽水炉プラントのデータを一覧表にしたものである。

資料は主として、文献1)、2)、3)により、プラントの現況については文献4)を参照した。使用したプログラム「FREP-2」は、項目別出力、原子炉別出力、特定した原子炉と項目のデータ出力、各種索引作成が可能である。

本リストは項目別出力(アイテム・オプション)によったものである。PWRのアイテムはP、BWRのアイテムはBを冠した4桁の数字コードで示され、本報告書にはP1001~P1023およびB1001~B1015を収録した。

リストの左半分が原子炉の表示部、右半分がデータの表示部であり、その上にアイテムと単位(カッコつき)が見出しとして示されている。

原子炉の表示部は左から順に

- i) Docket 番号
- ii) プラント名
- iii) 1973年末の状況。OPEL. は運転開始, BUIL. は建設中, PLAN は計画中を示し, 数字は運転開始の年(カッコ内は予定)を示す。
- iv) 熱出力(MWt)
- v) 電気出力(MWe)
- vi) 炉型

からなっており、それぞれプラント名のアルファベット順に配列されている。

右半分のデータで不明なものは一部を欠く場合もある。

なお、プラントの概況については、本報告書シリーズの(概況編)〔文献5〕を参照されたい。

## 2. 文 献

- 1) Fred A. Heddleson, "Design Data and Safety Features of Commercial Nuclear Power Plants", ORNL-NSIC-55, Vol. 1 (Dec. 1973)
- 2) 同 上, Vol. 2 (Jan. 1972)
- 3) 同 上, Vol. 3 (Apr. 1974)
- 4) National Technical Information Services, U.S. Department of Commerce, "Nuclear Reactors Built, Being Built, or Planning", TID-8200, Rev. 29 (1973)
- 5) 栗山 実・森島淳好, "米国の原子力発電プラント諸元リスト(概況編)", JAERI-M-5968 (1975)

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- i) Docket 番号
- ii) プラント名
- iii) 1973年末の状況。OPEL. は運転開始、BUIL. は建設中、PLAN は計画中を示し、数字は運転開始の年(カッコ内は予定)を示す。
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右半分のデータで不明なものは一部を欠く場合もある。

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## 2 文 献

- 1) Fred A. Heddleson, "Design Data and Safety Features of Commercial Nuclear Power Plants", ORNL-NSIC-55, Vol. 1 (Dec. 1973)
- 2) 同 上, Vol. 2 (Jan. 1972)
- 3) 同 上, Vol. 3 (Apr. 1974)
- 4) National Technical Information Services, U. S. Department of Commerce, "Nuclear Reactors Built, Being Built, or Planning", TID-8200, Rev. 29 (1973)
- 5) 栗山 実・森島淳好, "米国の原子力発電プラント諸元リスト(概況編)", JAERI-M-5968 (1975)



### 3. PWRの熱水力諸元の定義と単位

本リストに収録したPWRのアイテムの定義と単位はつぎのとおりである。

- P1001 Thermal output (MWt)  
(熱出力)  
原子炉から出る熱エネルギー。
- P1002 Electrical output (MWe)  
(電気出力)  
プラントの発電端の出力。
- P1003 Total heat output for safety design (MWt)  
(安全設計用炉心総発熱量)  
事故解析に使用する炉心の熱出力の値。
- P1004 Total heat output (Btu/hr)  
(総発熱量)  
炉心で発生する熱出力。
- P1005 System pressure (psia)  
(原子炉系圧力)  
原子炉1次系の圧力。
- P1006 DNBR nominal  
(公称DNBR)  
Westinghouse社の式(W-3)から計算されるDNB(核沸騰からの離脱)に必要な熱流束を、燃料要素の局所熱流束で割った最小値。
- P1007 Total flow rate (lb/hr)  
(総流量率)  
原子炉を通過する冷却材の流量。
- P1008 Effective flowrate for heat trans (lb/hr)  
(熱伝達有効流量率)  
燃料要素を冷却するために有効炉心を直接通過する冷却材の流量率。
- P1009 Effective flow area for heat trans (ft<sup>2</sup>)  
(熱伝達有効断面積)  
炉心を通る水が流れる燃料チャネルの総有効断面積。
- P1010 Averaged velocity along fuel rods (ft/sec)  
(燃料棒部平均流速)  
燃料棒部分を通る冷却材の平均流速。
- P1011 Averaged mass velocity (lb/hr·ft<sup>2</sup>)  
(平均質量速度)  
燃料棒部分を通る冷却材の質量速度。

- P1012 Nominal core inlet temperature ( $^{\circ}\text{F}$ )  
 (公称炉心入口温度)  
 冷却材の炉心入口の温度。
- P1013 Averaged rise in core ( $^{\circ}\text{F}$ )  
 (炉心内の平均温度上昇)  
 冷却材が炉心を通過して上昇する平均温度。
- P1014 Nominal hot channel outlet temperature ( $^{\circ}\text{F}$ )  
 (公称炉心出口温度)  
 冷却材の炉心出口の温度。
- P1015 Averaged film coefficient  
 (平均膜熱伝達係数)  
 有効炉心全体で平均した対流膜熱伝達係数 $h$ で、次式により定義される。  

$$h = Q / A \cdot \Delta t_{lm}$$
 $Q$ は燃料の表面積 $A$ から単位時間に除去される熱量、 $\Delta t_{lm}$ 長さ方向で平均した冷却材と燃料表面との温度差。
- P1016 Averaged film difference ( $^{\circ}\text{F}$ )  
 (平均膜温度差)  
 冷却材の局所的温度の体積平均と、燃料被覆管表面の局所的温度の面積平均との差。
- P1017 Active heat transfer surface area ( $\text{ft}^2$ )  
 (熱伝達有効面積)  
 燃料棒の有効燃料長部分をとった全燃料棒の表面積。
- P1018 Average heat flux ( $\text{Btu/hr} \cdot \text{ft}^2$ )  
 (平均熱流束)  
 燃料棒表面の単位面積を通る平均熱流束。
- P1019 Maximum heat flux ( $\text{Btu/hr} \cdot \text{ft}^2$ )  
 (最高熱流束)
- P1020 Average thermal output ( $\text{kW/ft}$ )  
 (平均線出力密度)
- P1021 Maximum thermal output ( $\text{kW/ft}$ )  
 (最高線出力密度)
- P1022 Maximum cladding surface Temperature ( $^{\circ}\text{F}$ )  
 (被覆管表面最高温度)
- P1023 Number of coolant loops  
 (冷却材ループ数)

#### 4. PWRの熱水力データ

P1001 THERMAL-OUTPUT (MWT)					DATA
REACTOR		MWT.	MwE.	TYPE.	
00376	AGUIHRE-1	PLAN (1979)	1785.	614.	PWR 1785
00378	ARKANSAS ONE-1	BUIL.(1973)	2568.	880.	PWR 2568
00388	ARKANSAS ONE-2	BUIL.(1976)	2760.	920.	PWR 2760
00334	BEAVER VALLEY-1	BUIL.(1975)	2660.	856.	PWR 2660
00412	BEAVER VALLEY-2	PLAN (1979)	2660.	856.	PWR 2660
00438	BELLEFRONTE-1	PLAN (1979)	3413.	1329.	PWR 3413
00439	BELLEFRONTE-2	PLAN (1979)	3413.	1329.	PWR 3413
00317	CALVERT CLIFFS-1	BUIL.(1974)	2570.	875.	PWR 2570
00318	CALVERT CLIFFS-2	BUIL.(1975)	2570.	875.	PWR 2570
00413	CATAWBA-1	PLAN (1978)	3411.	1180.	PWR 3411
00414	CATAWBA-2	PLAN (1979)	3411.	1180.	PWR 3411
00445	COMANCHE PEAK-1	PLAN (1979)	3411.	1194.	PWR 3411
00446	COMANCHE PEAK-2	PLAN (1981)	3411.	1194.	PWR 3411
00213	CONNECTICUT YANKEE	OPER.(1967)	1825.	600.	PWR 1825
00302	CRYSTAL RIVER	BUIL.(1974)	2452.	855.	PWR 2452
00346	DAVIS BESSE	BUIL.(1975)	2635.	872.	PWR 2635
00275	DIABLO CANYON-1	BUIL.(1974)	3250.	1109.	PWR 3250
00323	DIABLO CANYON-2	BUIL.(1975)	3250.	1109.	PWR 3250
00312	DONALD C.COOK-1	BUIL.(1974)	3250.	1090.	PWR 3250
00316	DONALD C.COOK-2	BUIL.(1975)	3250.	1090.	PWR 3250
00348	FARLEY-1	BUIL.(1975)	2660.	861.	PWR 2660
00384	FARLEY-2	BUIL.(1976)	2660.	861.	PWR 2660
00363	FORKED RIVER-1	BUIL.(1978)	3390.	1184.	PWR 3390
00282	FORT CALHOUN-1	OPER. 1967	1420.	481.	PWR 1420
00244	GINNA	OPER. 1969	1520.	496.	PWR 1520
00335	HUTCHINSON IS.-1	BUIL.(1975)	2440.	825.	PWR 2440
00389	HUTCHINSON IS.-2	PLAN (1979)	2440.	825.	PWR 2440
00003	INDIAN POINT-1	OPER. 1962	615.	260.	PWR 615
00247	INDIAN POINT-2	OPER. 1973	2758.	873.	PWR 2758
00286	INDIAN POINT-3	BUIL.(1974)	3025.	965.	PWR 3025
00305	KEWAUNEE	BUIL.(1973)	1650.	560.	PWR 1650
00309	MAINE YANKEE	OPER. 1972	2440.	830.	PWR 2440
00369	MCGUIRE-1	BUIL.(1976)	3411.	1180.	PWR 3411
00370	MCGUIRE-2	BUIL.(1977)	3411.	1180.	PWR 3411
00329	MIDLAND-1	BUIL.(1978)	2452.	892.	PWR 2452
00330	MIDLAND-2	BUIL.(1979)	2452.	892.	PWR 2452
00336	MILLSTONE-2	PLAN (1979)	3411.	1180.	PWR 3411
00423	MILLSTONE-3	BUIL.(1975)	2652.	892.	PWR 2652
00338	NORTH ANNA-1	BUIL.(1974)	2652.	892.	PWR 2652
00339	NORTH ANNA-2	BUIL.(1976)	2652.	892.	PWR 2652
00404	NORTH ANNA-3	PLAN (1977)	2631.	950.	PWR 2631
00405	NORTH ANNA-4	PLAN (1978)	2631.	950.	PWR 2631
00269	OCONNOR-1	OPER. 1973	2452.	847.	PWR 2452
00270	OCONNOR-2	OPER. 1973	2584.	847.	PWR 2584
00287	OCONNOR-3	BUIL.(1974)	2584.	847.	PWR 2584
00255	PALISADES	OPER. 1970	2200.	700.	PWR 2200
00266	POINT BEACH-1	OPER. 1970	1518.	524.	PWR 1518
00301	POINT BEACH-2	OPER. 1972	1518.	524.	PWR 1518
00282	PRAIRIE ISLAND-1	OPER. 1973	1650.	560.	PWR 1650
00306	PRAIRIE ISLAND-2	BUIL.(1974)	1650.	560.	PWR 1650
00312	RANCHO SECO-1	BUIL.(1974)	2772.	963.	PWR 2772
00261	ROBINSON-2	OPER. 1970	2200.	769.	PWR 2200
00272	SALEM-1	BUIL.(1975)	3250.	1050.	PWR 3250

(INITIAL)

P1001 THERMAL-OUTPUT (MWT)					DATA
REACTOR		MWT.	MwE.	TYPE.	
00311	SALEM-2	BUIL.(1975)	3250.	1050.	PWR 3250
00206	SAN ONOFRE-1	OPER. 1967	1347.	450.	PWR 1347
00361	SAN ONOFRE-2	BUIL.(1979)	3390.	1179.	PWR 3390
00362	SAN ONOFRE-3	BUIL.(1980)	3390.	1179.	PWR 3390
00443	SEABROOK-1	PLAN (1979)	3411.	1194.	PWR 3411
00444	SEABROOK-2	PLAN (1984)	3411.	1194.	PWR 3411
00327	SEQUOYAH-1	BUIL.(1975)	3423.	1129.	PWR 3423
00328	SEQUOYAH-2	BUIL.(1976)	3423.	1129.	PWR 3423
00400	SHEARON HARRIS-1	PLAN (1977)	2785.	900.	PWR 2785
00401	SHEARON HARRIS-2	PLAN (1979)	2785.	900.	PWR 2785
00402	SHEARON HARRIS-3	PLAN (1980)	2785.	900.	PWR 2785
00403	SHEARON HARRIS-4	PLAN (1981)	2785.	900.	PWR 2785
00395	SUMMER-1	BUIL.(1977)	2785.	900.	PWR 2785
00280	SURRY-1	OPER. 1972	2441.	823.	PWR 2441
00281	SURRY-2	OPER. 1973	2441.	823.	PWR 2441
00438	SURRY-3	PLAN (1980)	2631.	882.	PWR 2631
00439	SURRY-4	PLAN (1981)	2631.	882.	PWR 2631
00289	THREE MILE IS.-1	BUIL.(1974)	2535.	871.	PWR 2535
00320	THREE MILE IS.-2	BUIL.(1976)	2452.	845.	PWR 2452
00344	TROJAN-1	BUIL.(1975)	3423.	1151.	PWR 3423
00250	TURKEY POINT-3	OPER. 1972	2200.	728.	PWR 2200
00251	TURKEY POINT-4	OPER. 1973	2200.	728.	PWR 2200
00424	VOGTLE-1	PLAN (1980)	3411.	1172.	PWR 3411
00425	VOGTLE-2	PLAN (1981)	3411.	1172.	PWR 3411
00426	VOGTLE-3	PLAN (1982)	3411.	1172.	PWR 3411
00427	VOGTLE-4	PLAN (1983)	3411.	1172.	PWR 3411
00382	WATERFORD-3	PLAN (1977)	3390.	1125.	PWR 3390
00383	WATERFORD-4	PLAN (1977)	3390.	1125.	PWR 3390
00390	WATTS BAR-1	BUIL.(1977)	3411.	1180.	PWR 3411
00391	WATTS BAR-2	BUIL.(1978)	3411.	1180.	PWR 3411
00293	YANKEE ROWE	OPER. 1966	600.	186.	PWR 600
00292	ZION STATION-1	OPER. 1973	3250.	1085.	PWR 3250
00308	ZION STATION-2	OPER. 1973	3250.	1085.	PWR 3250

(OR 3411)

P1002 ELECTRICAL-OUTPUT (MWE)

REACTOR	MWT	MWE	TYPE	DATA
50376 AGUIRRE-1	PLAN (1979)	1785	614	PWR 614
50313 ARKANSAS ONE-1	BUIL (1973)	2568	880	PWR 880
50368 ARKANSAS ONE-2	BUIL (1976)	2760	950	PWR 950
50334 BEAVER VALLEY-1	BUIL (1973)	2660	856	PWR 856.7
50412 BEAVER VALLEY-2	PLAN (1979)	2660	856	PWR 856.7
50438 BELLEFONTE-1	PLAN (1979)	3413	1329	PWR 1329
50439 BELLEFONTE-2	PLAN (1979)	3413	1329	PWR 1329
50317 CALVERT CLIFFS-1	BUIL (1974)	2570	875	PWR 875
50318 CALVERT CLIFFS-2	BUIL (1975)	2570	875	PWR 875
50413 CATAWBA-1	PLAN (1978)	3411	1180	PWR 1180
50414 CATAWBA-2	PLAN (1979)	3411	1180	PWR 1180
50445 COMANCHE PEAK-1	PLAN (1979)	3411	1194	PWR 1194
50446 COMANCHE PEAK-2	PLAN (1981)	3411	1194	PWR 1194
50213 CONNECTICUT YANKEE	OPER (1967)	1825	600	PWR 600
50302 CRYSTAL RIVER	BUIL (1974)	2452	855	PWR 855
50346 DAVIS BESSE	BUIL (1975)	2633	872	PWR 872
50275 DIABLO CANYON-1	BUIL (1974)	3250	1109	PWR 1109
50323 DIABLO CANYON-2	BUIL (1975)	3250	1109	PWR 1109
50315 DONALD C. COOK-1	BUIL (1974)	3250	1090	PWR 1090
50316 DONALD C. COOK-2	BUIL (1975)	3250	1090	PWR 1090
50348 FARLEY-1	BUIL (1975)	2660	861	PWR 861
50364 FARLEY-2	BUIL (1976)	2660	861	PWR 861
50365 FORKED RIVER-1	BUIL (1978)	3390	1184	PWR 1184
50282 FORT CALHOUN-1	OPER 1967	1420	481	PWR 481
50284 GINNA	OPER 1969	1520	496	PWR 496
50335 HUTCHINSON IS.-1	BUIL (1975)	2440	825	PWR 825
50389 HUTCHINSON IS.-2	PLAN (1979)	2440	825	PWR 825
50003 INDIAN POINT-1	OPER 1962	615	260	PWR 260
50241 INDIAN POINT-2	OPER 1973	2758	873	PWR -
50286 INDIAN POINT-3	BUIL (1974)	3025	965	PWR 965
50305 KEWAUNEE	BUIL (1973)	1650	560	PWR 560
50309 MAINE YANKEE	OPER 1972	2440	830	PWR 830
50369 MCGUIRE-1	BUIL (1976)	3411	1180	PWR 1180
50370 MCGUIRE-2	BUIL (1977)	3411	1180	PWR 1180
50329 MIDLAND-1	BUIL (1978)	2452	492	PWR 492
50330 MIDLAND-2	BUIL (1979)	2452	818	PWR 818
50336 MILLSTONE-2	BUIL (1974)	2560	828	PWR 828
50423 MILLSTONE-3	PLAN (1979)	3411	1180	PWR 1180
50338 NORTH ANNA-1	BUIL (1975)	2652	892	PWR 892
50339 NORTH ANNA-2	BUIL (1976)	2652	892	PWR 892
50404 NORTH ANNA-3	PLAN (1977)	2631	950	PWR 950
50405 NORTH ANNA-4	PLAN (1978)	2631	950	PWR 950
50289 OCONNOR-1	OPER 1973	2452	847	PWR 847
50270 OCONNOR-2	OPER 1973	2584	847	PWR 847
50281 OCONNOR-3	BUIL (1974)	2584	847	PWR 847
50255 PALISADES	OPER 1970	2200	700	PWR 700
50266 POINT BEACH-1	OPER 1970	1518	524	PWR 524
50301 POINT BEACH-2	OPER 1972	1518	524	PWR 524
50282 PRAIRIE ISLAND-1	OPER 1973	1650	560	PWR 560
50306 PRAIRIE ISLAND-2	BUIL (1974)	1650	560	PWR 560
50312 RANCHO SECO-1	BUIL (1974)	2772	963	PWR 963
50261 ROBINSON-2	OPER 1970	2200	769	PWR 769
50272 SALEM-1	BUIL (1975)	3250	1050	PWR 1050

(PLUS 46% LB/HR PROCESS STEAM)

P1002 ELECTRICAL-OUTPUT (MWE)

REACTOR	MWT	MWE	TYPE	DATA
50311 SALEM-2	BUIL (1975)	3250	1050	PWR 1050
50206 SAN ONOFRE-1	OPER 1967	1347	450	PWR 450
50361 SAN ONOFRE-2	BUIL (1979)	3390	1175	PWR 1175
50362 SAN ONOFRE-3	BUIL (1980)	3390	1175	PWR 1175
50443 SEABROOK-1	PLAN (1979)	3411	1194	PWR 1194
50444 SEABROOK-2	PLAN (1981)	3411	1194	PWR 1194
50327 SEQUOYAH-1	BUIL (1975)	3423	1129	PWR 1129
50328 SEQUOYAH-2	BUIL (1976)	3423	1129	PWR 1129
50400 SHEARON HARRIS-1	PLAN (1977)	2785	900	PWR 900
50401 SHEARON HARRIS-2	PLAN (1979)	2785	900	PWR 900
50402 SHEARON HARRIS-3	PLAN (1980)	2785	900	PWR 900
50403 SHEARON HARRIS-4	PLAN (1981)	2785	900	PWR 900
50395 SUMMER-1	BUIL (1977)	2785	900	PWR 900
50280 SURRY-1	OPER 1972	2441	823	PWR 823
50281 SURRY-2	OPER 1973	2441	823	PWR 823
50438 SURRY-3	PLAN (1980)	2631	882	PWR 882
50435 SURRY-4	PLAN (1981)	2631	882	PWR 882
50289 THREE MILE IS.-1	BUIL (1974)	2535	871	PWR 871
50320 THREE MILE IS.-2	BUIL (1976)	2452	845	PWR 845
50344 TROJAN-1	BUIL (1975)	3423	1151	PWR 1151
50250 TURKEY POINT-3	OPER 1972	2200	728	PWR 728
50251 TURKEY POINT-4	OPER 1973	2200	728	PWR 728
50424 VOGTLE-1	PLAN (1980)	3411	1172	PWR 1172
50425 VOGTLE-2	PLAN (1981)	3411	1172	PWR 1172
50426 VOGTLE-3	PLAN (1982)	3411	1172	PWR 1172
50427 VOGTLE-4	PLAN (1983)	3411	1172	PWR 1172
50382 WATERFORD-3	PLAN (1977)	3390	1125	PWR 1125
50383 WATERFORD-4	PLAN (1977)	3390	1125	PWR 1125
50390 WATTS BAR-1	BUIL (1977)	3411	1180	PWR 1180
50391 WATTS BAR-2	BUIL (1978)	3411	1180	PWR 1180
50029 YANKEE ROWE	OPER 1960	600	186	PWR 186
50293 ZION STATION-1	OPER 1973	3250	1085	PWR 1085
50304 ZION STATION-2	OPER 1973	3250	1085	PWR 1085

P1003 TOTAL HEAT-OUTPUT FOR SAFETY DESIGN (MWT)

REACTOR	MWT.	MWe.	TYPE.	DATA
50376 AGUIRRE-1	PLAN (1974)	1785, 614.	PWR	1865
50313 ARKANSAS ONE-1	BUIL.(1973)	2568, 880.	PWR	2568
50358 ARKANSAS ONE-2	BUIL.(1976)	2760, 950.	PWR	2900
50339 BEAVER VALLEY-1	BUIL.(1975)	2660, 856.	PWR	2774
50412 BEAVER VALLEY-2	PLAN (1979)	2660, 856.	PWR	2774
50438 BELLEFONTE-1	PLAN (1979)	3413, 1329.	PWR	3763
50439 BELLEFONTE-2	PLAN (1979)	3413, 1329.	PWR	3763
50317 CALVERT CLIFFS-1	BUIL.(1974)	2570, 875.	PWR	2700
50318 CALVERT CLIFFS-2	BUIL.(1975)	2570, 875.	PWR	2700
50413 CATANBA-1	PLAN (1978)	3411, 1180.	PWR	3582
50414 CATANBA-2	PLAN (1979)	3411, 1180.	PWR	3582
50445 COMANCHE PEAK-1	PLAN (1979)	3411, 1194.	PWR	3579
50446 COMANCHE PEAK-2	PLAN (1981)	3411, 1194.	PWR	3579
50213 CONNECTICUT YANKEE	OPER.(1967)	1825, 600.	PWR	1825
50302 CRYSTAL RIVER	BUIL.(1974)	2452, 855.	PWR	2544
50346 DAVIS BESSE	BUIL.(1975)	2633, 872.	PWR	2772
50275 DIABLO CANYON-1	BUIL.(1974)	3250, 1109.	PWR	3580
50323 DIABLO CANYON-2	BUIL.(1975)	3250, 1109.	PWR	3580
50315 DONALD C. COOK-1	BUIL.(1974)	3250, 1090.	PWR	3391
50316 DONALD C. COOK-2	BUIL.(1975)	3250, 1090.	PWR	3391
50348 FARLEY-1	BUIL.(1975)	2660, 861.	PWR	2774
50364 FARLEY-2	BUIL.(1976)	2660, 861.	PWR	2774
50363 FORKED RIVER-1	BUIL.(1976)	3390, 1184.	PWR	3580
50289 FORT CALHOUN-1	OPER. 1967	1420, 481.	PWR	1500
50244 GINNA	OPER. 1969	1520, 496.	PWR	1520
50335 HUTCHINSON IS.-1	BUIL.(1975)	2440, 825.	PWR	2700
50387 HUTCHINSON IS.-2	PLAN (1979)	2440, 825.	PWR	2700
50003 INDIAN POINT-1	OPER. 1962	615, 260.	PWR	615
50247 INDIAN POINT-2	OPER. 1973	2758, 873.	PWR	3216
50286 INDIAN POINT-3	BUIL.(1974)	3025, 965.	PWR	3216
50305 KEWAUNEE	BUIL.(1973)	1650, 560.	PWR	1721
50309 MAINE YANKEE	OPER. 1972	2440, 830.	PWR	2570
50367 MCGUIRE-1	BUIL.(1976)	3411, 1180.	PWR	3582
50370 MCGUIRE-2	BUIL.(1977)	3411, 1180.	PWR	3582
50329 MIDLAND-1	BUIL.(1978)	2452, 492.	PWR	2552
50330 MIDLAND-2	BUIL.(1979)	2452, 492.	PWR	2552
50336 MILLSTONE-2	BUIL.(1974)	2560, 828.	PWR	2700
50423 MILLSTONE-3	PLAN (1979)	3411, 1180.	PWR	3582
50338 NORTH ANNA-1	BUIL.(1975)	2652, 892.	PWR	2766
50339 NORTH ANNA-2	BUIL.(1976)	2652, 892.	PWR	2766
50404 NORTH ANNA-3	PLAN (1977)	2631, 950.	PWR	2763
50405 NORTH ANNA-4	PLAN (1978)	2631, 950.	PWR	2763
50289 OCONNOR-1	OPER. 1973	2584, 847.	PWR	2568
50270 OCONNOR-2	OPER. 1973	2584, 847.	PWR	2568
50281 OCCONNEE-3	BUIL.(1974)	2584, 847.	PWR	2568
50295 PALISADES	OPER. 1970	2200, 700.	PWR	2650
50266 POINT BEACH-1	OPER. 1970	1518, 524.	PWR	1518
50301 POINT BEACH-2	OPER. 1972	1518, 524.	PWR	1518
50282 PRAIRIE ISLAND-1	OPER. 1973	1650, 560.	PWR	1721
50306 PRAIRIE ISLAND-2	BUIL.(1974)	1650, 560.	PWR	1721
50312 RANCHO SECO-1	BUIL.(1974)	2772, 963.	PWR	2772
50261 ROBINSON-2	OPER. 1970	2200, 769.	PWR	2390
50272 SALEM-1	BUIL.(1975)	3250, 1050.	PWR	3391

P1003 TOTAL HEAT-OUTPUT FOR SAFETY DESIGN (MWT)

REACTOR	MWT.	MWe.	TYPE.	DATA
50311 SALEM-2	BUIL.(1975)	3250, 1050.	PWR	3391
50206 SAN ONOFRE-1	OPER. 1967	1347, 450.	PWR	1389
50361 SAN ONOFRE-2	BUIL.(1979)	3390, 1175.	PWR	3410
50362 SAN ONOFRE-3	BUIL.(1980)	3390, 1175.	PWR	3410
50443 SEABROOK-1	PLAN (1979)	3411, 1194.	PWR	3579
50444 SEABROOK-2	PLAN (1981)	3411, 1194.	PWR	3579
50327 SEQUOYAH-1	BUIL.(1975)	3423, 1129.	PWR	3594
50328 SEQUOYAH-2	BUIL.(1976)	3423, 1129.	PWR	3594
50400 SHEARON HARRIS-1	PLAN (1977)	2785, 900.	PWR	2910
50401 SHEARON HARRIS-2	PLAN (1979)	2785, 900.	PWR	2910
50402 SHEARON HARRIS-3	PLAN (1980)	2785, 900.	PWR	2910
50403 SHEARON HARRIS-4	PLAN (1981)	2785, 900.	PWR	2910
50399 SUMMER-1	BUIL.(1977)	2785, 900.	PWR	2914
50280 SURRY-1	OPER. 1972	2441, 823.	PWR	2546
50281 SURRY-2	OPER. 1973	2441, 823.	PWR	2546
50434 SURRY-3	PLAN (1980)	2631, 862.	PWR	2763
50435 SURRY-4	PLAN (1981)	2631, 862.	PWR	2763
50289 THREE MILE IS.-1	BUIL.(1974)	2535, 871.	PWR	2568
50320 THREE MILE IS.-2	BUIL.(1976)	2452, 845.	PWR	2772
50344 TROJAN-1	BUIL.(1975)	3423, 1151.	PWR	3570
50250 TURKEY POINT-3	OPER. 1972	2200, 728.	PWR	2300
50251 TURKEY POINT-4	OPER. 1973	2200, 728.	PWR	2300
50424 VOGTLE-1	PLAN (1980)	3411, 1172.	PWR	3565
50423 VOGTLE-2	PLAN (1981)	3411, 1172.	PWR	3565
50426 VOGTLE-3	PLAN (1982)	3411, 1172.	PWR	3565
50427 VOGTLE-4	PLAN (1983)	3411, 1172.	PWR	3565
50382 WATERFORD-3	PLAN (1977)	3390, 1125.	PWR	3580
50383 WATERFORD-4	PLAN (1977)	3390, 1125.	PWR	3580
50390 WATTS BAR-1	BUIL.(1977)	3411, 1180.	PWR	3582
50391 WATTS BAR-2	BUIL.(1978)	3411, 1180.	PWR	3582
50029 YANKEE ROWE	OPER. 1960	600, 186.	PWR	618
50295 ZION STATION-1	OPER. 1973	3250, 1085.	PWR	3391
50304 ZION STATION-2	OPER. 1973	3250, 1085.	PWR	3391

P1004 TOTAL HEAT-OUTPUT (BTU/HR)

REACTOR	MWT.	MWE.	TYPE.	DATA
50376 AGUIRRE-1	PLAN (1979)	1785.	614.	PWR 6075 E+6
50313 ARKANSAS ONE-1	BUIL. (1973)	2368.	880.	PWR 8765 E+6
50368 ARKANSAS ONE-2	BUIL. (1976)	2760.	950.	PWR 9420 E+6
50334 BEAVER VALLEY-1	BUIL. (1975)	2660.	856.	PWR 9051 E+6
50412 BEAVER VALLEY-2	PLAN (1979)	2660.	856.	PWR 9051 E+6
50436 BELLEFONTE-1	PLAN (1979)	3413.	1329.	PWR 11849 E+6
50439 BELLEFONTE-2	PLAN (1979)	3413.	1329.	PWR 11849 E+6
50317 CALVERT CLIFFS-1	BUIL. (1974)	2570.	875.	PWR 8737 E+6
50318 CALVERT CLIFFS-2	BUIL. (1975)	2570.	875.	PWR 8737 E+6
50413 CATAWBA-1	PLAN (1979)	3411.	1180.	PWR 11641 E+6
50414 CATAWBA-2	PLAN (1979)	3411.	1180.	PWR 11641 E+6
50445 COMANCHE PEAK-1	PLAN (1979)	3411.	1194.	PWR 11642 E+6
50446 COMANCHE PEAK-2	PLAN (1981)	3411.	1194.	PWR 11642 E+6
50213 CONNECTICUT YANKEE	OPER. (1967)	1825.	600.	PWR - - -
50302 CRYSTAL RIVER	BUIL. (1974)	2452.	855.	PWR 8359 E+6
50348 DAVIS BESSE	BUIL. (1975)	2633.	872.	PWR 8987 E+6
50275 DIABLO CANYON-1	BUIL. (1974)	3250.	1109.	PWR 11090 E+6
50323 DIABLO CANYON-2	BUIL. (1975)	3250.	1109.	PWR 11090 E+6
50315 DONALD C. COOK-1	BUIL. (1974)	3250.	1090.	PWR 11090 E+6
50316 DONALD C. COOK-2	BUIL. (1975)	3250.	1090.	PWR 11090 E+6
50348 FARLEY-1	BUIL. (1975)	2660.	861.	PWR 9051 E+6
50364 FARLEY-2	BUIL. (1976)	2660.	861.	PWR 9051 E+6
50363 FORKED RIVER-1	BUIL. (1978)	3390.	1184.	PWR 11600 E+6
50285 FORT CALHOUN-1	OPER. 1967	1420.	481.	PWR 4846 E+6
50244 GINNA	OPER. 1969	1520.	496.	PWR 5180 E+6
50339 HUTCHINSON IS.-1	BUIL. (1975)	2440.	825.	PWR 8330 E+6
50389 HUTCHINSON IS.-2	PLAN (1979)	2440.	825.	PWR 8330 E+6
50003 INDIAN POINT-1	OPER. 1962	615.	260.	PWR 2099 E+6
50247 INDIAN POINT-2	OPER. 1973	2758.	873.	PWR 9413 E+6
50286 INDIAN POINT-3	BUIL. (1974)	3025.	965.	PWR 10324 E+6
50305 KEWAUNEE	BUIL. (1973)	1650.	560.	PWR 5631 E+6
50309 MAINE YANKEE	OPER. 1972	2440.	830.	PWR 8328 E+6
50369 MCGUIRE-1	BUIL. (1976)	3411.	1180.	PWR 11640 E+6
50370 MCGUIRE-2	BUIL. (1977)	3411.	1180.	PWR 11640 E+6
50329 MIDLAND-1	BUIL. (1978)	2452.	892.	PWR 8369 E+6
50330 MIDLAND-2	BUIL. (1979)	2452.	818.	PWR 8369 E+6
50336 MILLSTONE-2	BUIL. (1974)	2560.	828.	PWR 8740 E+6
50423 MILLSTONE-3	PLAN (1979)	3411.	1180.	PWR 11641 E+6
50338 NORTH ANNA-1	BUIL. (1975)	2652.	892.	PWR 8328 E+6
50339 NORTH ANNA-2	BUIL. (1976)	2652.	892.	PWR 8328 E+6
50405 NORTH ANNA-3	PLAN (1977)	2631.	950.	PWR 8980 E+6
50405 NORTH ANNA-4	PLAN (1978)	2631.	950.	PWR 8980 E+6
50259 OCCONNEE-1	OPER. 1973	2452.	847.	PWR 8765 E+6
50270 OCCONNEE-2	OPER. 1973	2584.	847.	PWR 8765 E+6
50287 OCCONNEE-3	BUIL. (1974)	2584.	847.	PWR 8765 E+6
50255 PALISADES	OPER. 1970	2200.	700.	PWR 7510 E+6
50266 POINT BEACH-1	OPER. 1970	1518.	524.	PWR 5181 E+6
50301 POINT BEACH-2	OPER. 1972	1518.	524.	PWR 5181 E+6
50282 PRAIRIE ISLAND-1	OPER. 1973	1650.	560.	PWR 5631 E+6
50306 PRAIRIE ISLAND-2	BUIL. (1974)	1650.	560.	PWR 5631 E+6
50314 RANCHO SECO-1	BUIL. (1974)	2772.	963.	PWR 9461 E+6
50261 ROBINSON-2	OPER. 1970	2200.	769.	PWR 7479 E+6
50272 SALLM-1	BUIL. (1975)	3250.	1050.	PWR 11090 E+6

P1004 TOTAL HEAT-OUTPUT (BTU/HR)

REACTOR	MWT.	MWE.	TYPE.	DATA
50311 SALEM-2	BUIL. (1975)	3250.	1050.	PWR 11090 E+6
50206 SAN ONOFRE-1	OPER. 1967	1347.	450.	PWR 4595 E+6
50361 SAN ONOFRE-2	BUIL. (1979)	3390.	1175.	PWR 11600 E+6
50362 SAN ONOFRE-3	BUIL. (1980)	3390.	1175.	PWR 11600 E+6
50443 SEABROOK-1	PLAN (1979)	3411.	1194.	PWR 11642 E+6
50444 SEABROOK-2	PLAN (1981)	3411.	1194.	PWR 11642 E+6
50327 SEQUOYAH-1	BUIL. (1975)	3423.	1129.	PWR 11639 E+6
50328 SEQUOYAH-2	BUIL. (1976)	3423.	1129.	PWR 11639 E+6
50400 SHEARON HARRIS-1	PLAN (1977)	2785.	900.	PWR 9469 E+6
50401 SHEARON HARRIS-2	PLAN (1979)	2785.	900.	PWR 9469 E+6
50402 SHEARON HARRIS-3	PLAN (1980)	2785.	900.	PWR 9469 E+6
50403 SHEARON HARRIS-4	PLAN (1981)	2785.	900.	PWR 9469 E+6
50395 SUMMIT-1	BUIL. (1977)	2785.	900.	PWR 9471 E+6
50280 SURRY-1	OPER. 1972	2441.	823.	PWR 8331 E+6
50281 SURRY-2	OPER. 1973	2441.	823.	PWR 8331 E+6
50434 SURRY-3	PLAN (1980)	2631.	882.	PWR 8977 E+6
50435 SURRY-4	PLAN (1981)	2631.	882.	PWR 8977 E+6
50289 THREE MILE IS.-1	BUIL. (1974)	2535.	871.	PWR 8765 E+6
50320 THREE MILE IS.-2	BUIL. (1976)	2452.	845.	PWR 8765 E+6
50344 TROJAN-1	BUIL. (1975)	3423.	1151.	PWR 11640 E+6
50250 TURKEY POINT-3	OPER. 1972	2200.	728.	PWR 7479 E+6
50251 TURKEY POINT-4	OPER. 1973	2200.	728.	PWR 7479 E+6
50429 VOGTLE-1	PLAN (1980)	3411.	1172.	PWR 11641 E+6
50423 VOGTLE-2	PLAN (1981)	3411.	1172.	PWR 11641 E+6
50426 VOGTLE-3	PLAN (1982)	3411.	1172.	PWR 11641 E+6
50427 VOGTLE-4	PLAN (1983)	3411.	1172.	PWR 11641 E+6
50382 WATERFORD-3	PLAN (1977)	3390.	1125.	PWR 11600 E+6
50383 WATERFORD-4	PLAN (1977)	3390.	1125.	PWR 11600 E+6
50390 WATTS BAR-1	BUIL. (1977)	3411.	1180.	PWR 11640 E+6
50391 WATTS BAR-2	BUIL. (1978)	3411.	1180.	PWR 11640 E+6
50029 YANKEE ROWE	OPER. 1960	600.	186.	PWR 2047 E+6
50293 ZION STATION-1	OPER. 1973	3250.	1085.	PWR 1090 E+6
50304 ZION STATION-2	OPER. 1973	3250.	1085.	PWR 1090 E+6

P1005 SYSTEM-PRESSURE (PSIA)

REACTOR	MWT.	MWE.	TYPE.	DATA
50376 AGUIRRE-1	PLAN (1977)	1785.	614.	PWR 2250
50313 ARKANSAS ONE-1	BUIL.(1973)	2568.	880.	PWR 2200
50366 ARKANSAS ONE-2	BUIL.(1976)	2760.	950.	PWR 2250
50339 BEAVER VALLEY-1	BUIL.(1975)	2660.	856.	PWR 2250
50412 BEAVER VALLEY-2	PLAN (1979)	2660.	856.	PWR 2250
50438 BELLEFONTE-1	PLAN (1979)	3413.	1329.	PWR 2250
50439 BELLEFONTE-2	PLAN (1979)	3413.	1329.	PWR 2250
50317 CALVERT CLIFFS-1	BUIL.(1974)	2570.	875.	PWR 2200
50318 CALVERT CLIFFS-2	BUIL.(1975)	2570.	875.	PWR 2235
50413 CATAWBA-1	PLAN (1979)	3411.	1180.	PWR 2235
50414 CATAWBA-2	PLAN (1979)	3411.	1180.	PWR 2250
50445 COMANCHE PEAK-1	PLAN (1981)	3411.	1194.	PWR 2250
50446 COMANCHE PEAK-2	PLAN (1981)	3411.	1194.	PWR 2250
50213 CONNECTICUT YANKEE	OPER.(1967)	1825.	600.	PWR 2000
50302 CRYSTAL RIVER	BUIL.(1974)	2452.	855.	PWR 2200
50346 DAVIS BESSE	BUIL.(1975)	2633.	872.	PWR 2200
50275 DIABLO CANYON-1	BUIL.(1974)	3250.	1109.	PWR 2250
50323 DIABLO CANYON-2	BUIL.(1975)	3250.	1109.	PWR 2250
50310 DONALD C. COOK-1	BUIL.(1974)	3250.	1090.	PWR 2250
50316 DONALD C. COOK-2	BUIL.(1975)	3250.	1090.	PWR 2250
50348 FARLEY-1	BUIL.(1975)	2660.	861.	PWR 2250
50364 FARLEY-2	BUIL.(1976)	2660.	861.	PWR 2250
50363 FORKED RIVER-1	BUIL.(1978)	3390.	1184.	PWR 2250
50285 FORT CALHOUN-1	OPER. 1967	1420.	481.	PWR 2100
50244 GINNA	OPER. 1969	1520.	496.	PWR 2250
50335 HUTCHINSON IS.-1	BUIL.(1975)	2440.	825.	PWR 2250
50389 HUTCHINSON IS.-2	PLAN (1979)	2440.	825.	PWR 2250
50003 INDIAN POINT-1	OPER. 1962	615.	260.	PWR 1550
50247 INDIAN POINT-2	OPER. 1975	2758.	873.	PWR 2250
50286 INDIAN POINT-3	BUIL.(1974)	3025.	944.	PWR 2250
50302 KEWAUNEE	BUIL.(1973)	1650.	560.	PWR 2250
50309 MAINE YANKEE	OPER. 1972	2440.	830.	PWR 2235
50369 MCGUIRE-1	BUIL.(1976)	3411.	1180.	PWR 2250
50370 MCGUIRE-2	BUIL.(1977)	3411.	1180.	PWR 2250
50324 MIDLAND-1	BUIL.(1978)	2452.	492.	PWR 2200
50330 MIDLAND-2	BUIL.(1979)	2452.	818.	PWR 2200
50336 MILLSTONE-2	BUIL.(1974)	2560.	828.	PWR 2235
50423 MILLSTONE-3	PLAN (1979)	3411.	1180.	PWR 2250
50338 NORTH ANNA-1	BUIL.(1975)	2652.	892.	PWR 2250
50339 NORTH ANNA-2	BUIL.(1976)	2652.	892.	PWR 2250
50404 NORTH ANNA-3	PLAN (1977)	2631.	950.	PWR 2250
50405 NORTH ANNA-4	PLAN (1978)	2631.	950.	PWR 2250
50269 OCONNEE-1	OPER. 1973	2452.	847.	PWR 2200
50270 OCONNEE-2	OPER. 1973	2584.	847.	PWR 2200
50287 OCONNEE-3	BUIL.(1974)	2584.	847.	PWR 2100
50255 PALISADES	OPER. 1970	2200.	700.	PWR 2200
50266 POINT BEACH-1	OPER. 1970	1518.	524.	PWR 2250
50301 POINT BEACH-2	OPER. 1972	1518.	524.	PWR 2250
50282 PRAIRIE ISLAND-1	OPER. 1973	1650.	560.	PWR 2250
50306 PRAIRIE ISLAND-2	BUIL.(1974)	1650.	560.	PWR 2250
50312 RANCHO SECO-1	BUIL.(1974)	2772.	963.	PWR 2185
50261 ROBINSON-2	OPER. 1970	2200.	769.	PWR 2250
50272 SALLM-1	BUIL.(1975)	3250.	1050.	PWR 2250

(OR 2250)

P1005 SYSTEM-PRESSURE (PSIA)

REACTOR	MWT.	MWE.	TYPE.	DATA
50311 SALEM-2	BUIL.(1975)	3250.	1050.	PWR 2250
50206 SAN ONOFRE-1	OPER. 1967	1347.	450.	PWR 2100
50361 SAN ONOFRE-2	BUIL.(1979)	3390.	1175.	PWR 2250
50362 SAN ONOFRE-3	BUIL.(1980)	3390.	1175.	PWR 2250
50443 SEABROOK-1	PLAN (1974)	3411.	1194.	PWR 2250
50444 SEABROOK-2	PLAN (1981)	3411.	1194.	PWR 2250
50327 SEQUOYA-1	BUIL.(1975)	3423.	1129.	PWR 2250
50328 SEQUOYA-2	BUIL.(1976)	3423.	1129.	PWR 2250
50400 SHEARON HARRIS-1	PLAN (1977)	2785.	900.	PWR 2250
50401 SHEARON HARRIS-2	PLAN (1979)	2785.	900.	PWR 2250
50402 SHEARON HARRIS-3	PLAN (1980)	2785.	900.	PWR 2250
50403 SHEARON HARRIS-4	PLAN (1981)	2785.	900.	PWR 2250
50395 SUMNER-1	BUIL.(1977)	2785.	900.	PWR 2250
50280 SURRY-1	OPER. 1972	2441.	823.	PWR 2250
50281 SURRY-2	OPER. 1973	2441.	823.	PWR 2250
50434 SURRY-3	PLAN (1980)	2631.	882.	PWR 2250
50435 SURRY-4	PLAN (1981)	2631.	882.	PWR 2250
50289 THREE MILE IS.-1	BUIL.(1974)	2535.	871.	PWR 2200
50320 THREE MILE IS.-2	BUIL.(1976)	2452.	845.	PWR 2200
50344 TROJAN-1	BUIL.(1979)	3423.	1151.	PWR 2250
50250 TURKEY POINT-3	OPER. 1972	2200.	728.	PWR 2250
50251 TURKEY POINT-4	OPER. 1973	2200.	728.	PWR 2250
50424 VOGTLE-1	PLAN (1980)	3411.	1172.	PWR 2235
50425 VOGTLE-2	PLAN (1981)	3411.	1172.	PWR 2235
50426 VOGTLE-3	PLAN (1982)	3411.	1172.	PWR 2235
50427 VOGTLE-4	PLAN (1983)	3411.	1172.	PWR 2235
50364 WATERFORD-3	PLAN (1977)	3390.	1125.	PWR 2250
50363 WATERFORD-4	PLAN (1978)	3390.	1125.	PWR 2250
50390 WATTS BAR-1	BUIL.(1977)	3411.	1180.	PWR 2250
50391 WATTS BAR-2	BUIL.(1978)	3411.	1180.	PWR 2250
50029 YANKEE ROWE	OPER. 1960	600.	186.	PWR 2015
50295 ZION STATION-1	OPER. 1973	3250.	1085.	PWR 2250
50304 ZION STATION-2	OPER. 1973	3250.	1085.	PWR 2250



P1006 DNBR NOMINAL					DATA	
REACTOR		MWT.	MWE.	TYPE		
30376	AGUIRRE-1	PLAN (1973)	1785.	614.	PWR	1.94
30313	ARKANSAS ONE-1	BUIL. (1973)	2568.	880.	PWR	2.0
30368	ARKANSAS ONE-2	BUIL. (1976)	2760.	950.	PWR	2.12
30334	BEAVER VALLEY-1	BUIL. (1975)	2660.	856.	PWR	2.02
30412	BEAVER VALLEY-2	PLAN (1979)	2660.	856.	PWR	2.02
30438	BELLEFONTE-1	PLAN (1979)	3413.	1329.	PWR	1.73
30439	BELLEFONTE-2	PLAN (1979)	3413.	1329.	PWR	1.73
30317	CALVERT CLIFFS-1	BUIL. (1974)	2570.	875.	PWR	2.18
30318	CALVERT CLIFFS-2	BUIL. (1975)	2570.	875.	PWR	2.18
30413	CATAWBA-1	PLAN (1979)	3411.	1180.	PWR	2.03
30414	CATAWBA-2	PLAN (1979)	3411.	1180.	PWR	2.03
30445	COMANCHE PEAK-1	PLAN (1981)	3411.	1194.	PWR	2.03
30446	COMANCHE PEAK-2	PLAN (1981)	3411.	1194.	PWR	2.03
30213	CONNECTICUT YANKEE	OPER. (1967)	1825.	600.	PWR	2.03
30302	CRYSTAL RIVER	BUIL. (1974)	2452.	855.	PWR	2.21
30346	DAVIS BESSE	BUIL. (1975)	2633.	872.	PWR	1.92
30275	DIABLO CANYON-1	BUIL. (1974)	3250.	1109.	PWR	1.81 (W,3)
30323	DIABLO CANYON-2	BUIL. (1975)	3250.	1109.	PWR	1.81 (W,3)
30315	DONALD C. COOK-1	BUIL. (1974)	3250.	1090.	PWR	1.97
30316	DONALD C. COOK-2	BUIL. (1975)	3250.	1090.	PWR	1.97
30348	FARLEY-1	BUIL. (1975)	2660.	861.	PWR	1.85
30364	FARLEY-2	BUIL. (1976)	2660.	861.	PWR	1.85
30363	FORKED RIVER-1	BUIL. (1978)	3390.	1184.	PWR	2.11
30285	FORT CALHOUN-1	OPER. 1967	1420.	481.	PWR	2.21
30244	GINNA	OPER. 1969	1520.	496.	PWR	2.06
30335	HUTCHINSON IS.-1	BUIL. (1975)	2440.	825.	PWR	2.15
30389	HUTCHINSON IS.-2	PLAN (1979)	2440.	825.	PWR	2.15
30003	INDIAN POINT-1	OPER. 1962	619.	260.	PWR	2.73
30241	INDIAN POINT-2	OPER. 1973	2758.	873.	PWR	2.00
30288	INDIAN POINT-3	BUIL. (1974)	3025.	965.	PWR	2.12
30305	KEWAUNEE	BUIL. (1973)	1650.	560.	PWR	2.20
30309	MAINE YANKEE	OPER. 1972	2440.	830.	PWR	2.49
30369	MCGUIRE-1	BUIL. (1976)	3411.	1180.	PWR	1.88
30370	MCGUIRE-2	BUIL. (1977)	3411.	1180.	PWR	1.88
30329	MIDLAND-1	BUIL. (1978)	2452.	492.	PWR	2.21
30330	MIDLAND-2	BUIL. (1979)	2452.	618.	PWR	2.21
30336	MILLSTONE-2	BUIL. (1974)	2560.	828.	PWR	1.95
30423	MILLSTONE-3	PLAN (1979)	3411.	1180.	PWR	2.02
30338	NORTH ANNA-1	BUIL. (1975)	2652.	892.	PWR	1.85
30339	NORTH ANNA-2	BUIL. (1976)	2652.	892.	PWR	1.85
30405	NORTH ANNA-3	PLAN (1977)	2631.	950.	PWR	1.72
30405	NORTH ANNA-4	PLAN (1978)	2631.	950.	PWR	1.72
30269	OCONNOR-1	OPER. 1973	2452.	847.	PWR	2.0
30270	OCONNOR-2	OPER. 1973	2584.	847.	PWR	2.0
30281	OCONNOR-3	BUIL. (1974)	2584.	847.	PWR	2.0
30255	PALISADES	OPER. 1970	2200.	700.	PWR	2.0
30266	POINT BEACH-1	OPER. 1970	1518.	524.	PWR	2.11
30301	POINT BEACH-2	OPER. 1972	1518.	524.	PWR	2.11
30282	PRAIRIE ISLAND-1	OPER. 1973	1650.	560.	PWR	2.20
30308	PRAIRIE ISLAND-2	BUIL. (1974)	1650.	560.	PWR	2.20
30312	RANCHO SEC-1	BUIL. (1974)	2772.	963.	PWR	1.75 (W,3)
30261	ROBINSON-2	OPER. 1970	2200.	769.	PWR	1.81
30272	SALEM-1	BUIL. (1975)	3250.	1050.	PWR	1.81

P1006 DNBR NOMINAL					DATA	
REACTOR		MWT.	MWE.	TYPE		
30311	SALEM-2	BUIL. (1975)	3250.	1050.	PWR	1.81
30208	SAN ONOFRE-1	OPER. 1967	1347.	450.	PWR	2.07
30361	SAN ONOFRE-2	BUIL. (1974)	3390.	1175.	PWR	2.11
30362	SAN ONOFRE-3	BUIL. (1980)	3390.	1175.	PWR	2.11
30443	SEABROOK-1	PLAN (1979)	3411.	1194.	PWR	2.03
30444	SEABROOK-2	PLAN (1981)	3411.	1194.	PWR	2.03
30327	SEBUOYAH-1	BUIL. (1975)	3423.	1129.	PWR	2.00
30328	SEBUOYAH-2	BUIL. (1976)	3423.	1129.	PWR	2.00
30400	SHEARON HARRIS-1	PLAN (1977)	2785.	900.	PWR	2.12
30401	SHEARON HARRIS-2	PLAN (1979)	2785.	900.	PWR	2.12
30402	SHEARON HARRIS-3	PLAN (1980)	2785.	900.	PWR	2.12
30403	SHEARON HARRIS-4	PLAN (1981)	2785.	900.	PWR	2.12
30395	SUMMER-1	BUIL. (1977)	2785.	900.	PWR	2.12
30260	SURRY-1	OPER. 1972	2441.	823.	PWR	1.97
30281	SURRY-2	OPER. 1973	2441.	823.	PWR	1.97
30434	SURRY-3	PLAN (1980)	2631.	882.	PWR	1.72
30435	SURRY-4	PLAN (1981)	2631.	882.	PWR	1.72
30289	THREE MILE IS.-1	BUIL. (1974)	2535.	871.	PWR	2.0
30320	THREE MILE IS.-2	BUIL. (1976)	2452.	845.	PWR	2.0
30344	TROJAN-1	BUIL. (1975)	3423.	1131.	PWR	1.89
30250	TURKEY POINT-3	OPER. 1972	2200.	728.	PWR	1.81
30251	TURKEY POINT-4	OPER. 1973	2200.	728.	PWR	1.81
30421	VOGTLE-1	PLAN (1980)	3411.	1172.	PWR	2.03
30422	VOGTLE-2	PLAN (1981)	3411.	1172.	PWR	2.03
30423	VOGTLE-3	PLAN (1982)	3411.	1172.	PWR	2.03
30427	VOGTLE-4	PLAN (1983)	3411.	1172.	PWR	2.03
30382	WATERFORD-3	PLAN (1977)	3390.	1125.	PWR	2.11
30383	WATERFORD-4	PLAN (1977)	3390.	1125.	PWR	2.11
30390	WATTS BAR-1	BUIL. (1977)	3411.	1180.	PWR	1.88
30391	WATTS BAR-2	BUIL. (1978)	3411.	1180.	PWR	1.88
30029	YANKEE ROWE	OPER. 1960	600.	186.	PWR	(NEARLY)
30299	ZION STATION-1	OPER. 1973	3250.	1085.	PWR	2.02
30304	ZION STATION-2	OPER. 1973	3250.	1085.	PWR	2.02

P1007 TOTAL FLOWRATE (LB/HR)

REACTOR	MWT.	MWE.	TYPE.	DATA
50376 AGUIRRE-1	PLAN (1979)	1785.	614.	PWR 66.3
50313 ARKANSAS ONE-1	BUIL. (1973)	2568.	840.	PWR 131.3
50368 ARKANSAS ONE-2	BUIL. (1976)	2760.	950.	PWR 120.4
50334 BEAVER VALLEY-1	BUIL. (1975)	2660.	856.	PWR 100.9
50412 BEAVER VALLEY-2	PLAN (1979)	2660.	856.	PWR 100.9
50438 BELLEFONTE-1	PLAN (1979)	3413.	1329.	PWR 139.
50439 BELLEFONTE-2	PLAN (1979)	3413.	1329.	PWR 139.
50317 CALVERT CLIFFS-1	BUIL. (1974)	2570.	875.	PWR 122.
50318 CALVERT CLIFFS-2	BUIL. (1975)	2570.	875.	PWR 122.
50413 CATAWBA-1	PLAN (1978)	3411.	1160.	PWR 142.1
50414 CATAWBA-2	PLAN (1979)	3411.	1160.	PWR 142.1
50442 COMANCHE PEAK-1	PLAN (1979)	3411.	1194.	PWR 142.2
50446 COMANCHE PEAK-2	PLAN (1981)	3411.	1194.	PWR 142.2
50213 CONNECTICUT YANKEE	OPER. (1967)	1625.	600.	PWR 101.4
50302 CRYSTAL RIVER	BUIL. (1974)	2452.	855.	PWR 131.3
50346 DAVIS BESSE	BUIL. (1975)	2633.	872.	PWR 131.32
50275 DIABLO CANYON-1	BUIL. (1974)	3250.	1109.	PWR 122.8
50323 DIABLO CANYON-2	BUIL. (1975)	3250.	1109.	PWR 122.8
50319 DONALD C. COOK-1	BUIL. (1974)	3250.	1090.	PWR 135.6
50316 DONALD C. COOK-2	BUIL. (1975)	3250.	1090.	PWR 135.6
50348 FARLEY-1	BUIL. (1976)	2660.	861.	PWR 100.7
50364 FARLEY-2	BUIL. (1976)	2660.	861.	PWR 100.7
50363 FORKED RIVER-1	BUIL. (1976)	3390.	1184.	PWR 147.8
50282 FORT CALHOUN-1	OPER. 1967	1420.	481.	PWR 71.7
50244 GINNA	OPER. 1969	1520.	496.	PWR 68.
50335 HUTCHINSON IS.-1	BUIL. (1975)	2440.	825.	PWR 122.
50389 HUTCHINSON IS.-2	PLAN (1979)	2440.	825.	PWR 122.
50003 INDIAN POINT-1	OPER. 1962	615.	260.	PWR 57. E+6
50247 INDIAN POINT-2	OPER. 1973	2758.	873.	PWR 136.3
50286 INDIAN POINT-3	BUIL. (1974)	3025.	965.	PWR 136.3
50300 KEWAUNEE	BUIL. (1973)	1650.	560.	PWR 68.2
50309 MAINE YANKEE	OPER. 1972	2440.	830.	PWR 122.
50369 MCGUIRE-1	BUIL. (1976)	3411.	1180.	PWR 138.4
50370 MCGUIRE-2	BUIL. (1977)	3411.	1180.	PWR 138.4
50329 MIDLAND-1	BUIL. (1978)	2452.	492.	PWR 131.3
50330 MIDLAND-2	BUIL. (1979)	2452.	818.	PWR 131.3
50336 MILLSTONE-2	BUIL. (1974)	2560.	828.	PWR 122.
50423 MILLSTONE-3	PLAN (1979)	3411.	1180.	PWR 140.4
50338 NORTH ANNA-1	BUIL. (1975)	2652.	892.	PWR 100.7
50339 NORTH ANNA-2	BUIL. (1976)	2652.	892.	PWR 100.7
50404 NORTH ANNA-3	PLAN (1977)	2631.	950.	PWR 107.
50405 NORTH ANNA-4	PLAN (1978)	2631.	950.	PWR 107.
50269 OCCONNEE-1	OPER. 1973	2452.	847.	PWR 131.3
50270 OCCONNEE-2	OPER. 1973	2584.	847.	PWR 131.3
50287 OCCONNEE-3	BUIL. (1974)	2584.	847.	PWR 131.3
50255 PALISADES	OPER. 1970	2200.	700.	PWR 125.
50260 POINT BEACH-1	OPER. 1970	1518.	524.	PWR 66.7
50301 POINT BEACH-2	OPER. 1972	1518.	524.	PWR 66.7
50284 PRAIRIE ISLAND-1	OPER. 1973	1650.	560.	PWR 68.2
50306 PRAIRIE ISLAND-2	BUIL. (1974)	1650.	560.	PWR 68.2
50312 RANCHO SECO-1	BUIL. (1974)	2772.	963.	PWR 137.8
50261 ROCKY HOLLOW-2	OPER. 1970	2200.	769.	PWR 101.5
50272 SALEM-1	BUIL. (1975)	3250.	1050.	PWR 135.

P1007 TOTAL FLOWRATE (LB/HR)

REACTOR	MWT.	MWE.	TYPE.	DATA
50311 SALEM-2	BUIL. (1975)	3250.	1050.	PWR 135.
50206 SAN ONOFRE-1	OPER. 1967	1347.	450.	PWR 78.
50361 SAN ONOFRE-2	BUIL. (1979)	3390.	1175.	PWR 147.8
50362 SAN ONOFRE-3	BUIL. (1980)	3390.	1175.	PWR 147.8
50443 SEABROOK-1	PLAN (1979)	3411.	1194.	PWR 142.2
50444 SEABROOK-2	PLAN (1981)	3411.	1194.	PWR 142.2
50327 SEGUOYAH-1	BUIL. (1975)	3423.	1129.	PWR 134.
50328 SEGUOYAH-2	BUIL. (1976)	3423.	1129.	PWR 134.
50400 SHEARON HARRIS-1	PLAN (1977)	2785.	900.	PWR 105.3
50401 SHEARON HARRIS-2	PLAN (1979)	2785.	900.	PWR 105.3
50402 SHEARON HARRIS-3	PLAN (1980)	2785.	900.	PWR 105.3
50403 SHEARON HARRIS-4	PLAN (1981)	2785.	900.	PWR 105.3
50399 SUMMER-1	BUIL. (1977)	2785.	900.	PWR 105.4
50280 SURRY-1	OPER. 1972	2441.	823.	PWR 100.7
50281 SURRY-2	OPER. 1973	2441.	823.	PWR 100.7
50436 SURRY-3	PLAN (1980)	2631.	862.	PWR 108.
50435 SURRY-4	PLAN (1981)	2631.	862.	PWR 108.
50289 THREE MILE IS.-1	BUIL. (1974)	2535.	871.	PWR 131.3
50320 THREE MILE IS.-2	BUIL. (1976)	2452.	845.	PWR 131.3
50364 THOUAN-1	BUIL. (1975)	3423.	1151.	PWR 132.7
50250 TURKEY POINT-3	OPER. 1972	2200.	728.	PWR 101.5
50251 TURKEY POINT-4	OPER. 1973	2200.	728.	PWR 101.5
50424 VOGTLE-1	PLAN (1980)	3411.	1172.	PWR 142.1
50425 VOGTLE-2	PLAN (1981)	3411.	1172.	PWR 142.1
50426 VOGTLE-3	PLAN (1982)	3411.	1172.	PWR 142.1
50427 VOGTLE-4	PLAN (1983)	3411.	1172.	PWR 142.1
50382 WATERFORD-3	PLAN (1977)	3390.	1125.	PWR 147.8
50383 WATERFORD-4	PLAN (1978)	3390.	1125.	PWR 147.8
50390 WATTS BAR-1	BUIL. (1977)	3411.	1180.	PWR 138.4
50391 WATTS BAR-2	BUIL. (1978)	3411.	1180.	PWR 138.4
50299 YANKEE ROWE	OPER. 1960	600.	186.	PWR 40.6
50295 ZION STATION-1	OPER. 1973	3250.	1085.	PWR 135.9
50304 ZION STATION-2	OPER. 1973	3250.	1085.	PWR 135.9

P1008 EFF. FLOWRATE FOR HEAT-TRANSFER (LB/HR)

R E A C T O R		MWT.	MWE.	TYPE.	D A T A	
50376	AGUIRRE-1	PLAN (1979)	1785.	614.	PWR	-
50313	ARKANSAS ONE-1	BUIL.(1973)	2568.	880.	PWR	124.2
50368	ARKANSAS ONE-2	BUIL.(1976)	2760.	950.	PWR	116.2
50334	BEAVER VALLEY-1	BUIL.(1975)	2660.	856.	PWR	93.6
50412	BEAVER VALLEY-2	PLAN (1979)	2660.	856.	PWR	93.6
50438	BELLEFONTE-1	PLAN (1979)	3413.	1329.	PWR	132.
50439	BELLEFONTE-2	PLAN (1979)	3413.	1329.	PWR	132.
50317	CALVERT CLIFFS-1	BUIL.(1974)	2570.	875.	PWR	117.5
50318	CALVERT CLIFFS-2	BUIL.(1975)	2570.	875.	PWR	117.5
50413	CATAWBA-1	PLAN (1978)	3411.	1180.	PWR	135.8
50414	CATAWBA-2	PLAN (1979)	3411.	1180.	PWR	135.8
50445	COMANCHE PEAK-1	PLAN (1979)	3411.	1194.	PWR	135.8
50446	COMANCHE PEAK-2	PLAN (1981)	3411.	1194.	PWR	135.8
50213	CONNECTICUT YANKEE	OPER.(1967)	3411.	1194.	PWR	92.3
50302	CRYSTAL RIVER	BUIL.(1975)	2452.	855.	PWR	124.2
50346	DAVIS BESSE	BUIL.(1975)	2635.	872.	PWR	124.
50275	DIABLO CANYON-1	BUIL.(1974)	3250.	1109.	PWR	122.8
50323	DIABLO CANYON-2	BUIL.(1975)	3250.	1109.	PWR	122.8
50315	DONALD C. COOK-1	BUIL.(1974)	3250.	1090.	PWR	129.5
50316	DONALD C. COOK-2	BUIL.(1975)	3250.	1090.	PWR	129.5
50348	FARLEY-1	BUIL.(1975)	2660.	861.	PWR	92.6
50364	FARLEY-2	BUIL.(1976)	2660.	861.	PWR	92.6
50363	FONKED RIVER-1	BUIL.(1978)	3390.	1184.	PWR	142.6
50285	FOOT CALHOUN-1	OPER. 1967	1420.	481.	PWR	68.5
50244	GINNA	OPER. 1969	1520.	496.	PWR	64.
50335	HUTCHINSON IS.-1	BUIL.(1975)	2440.	825.	PWR	119.5
50389	HUTCHINSON IS.-2	PLAN (1979)	2440.	825.	PWR	119.5
50003	INDIAN POINT-1	OPER. 1962	615.	260.	PWR	48.5
50247	INDIAN POINT-2	OPER. 1973	2758.	875.	PWR	130.0
50286	INDIAN POINT-3	BUIL.(1974)	3025.	965.	PWR	130.1
50305	KEWAUNEE	BUIL.(1973)	1650.	560.	PWR	65.2
50309	MAINE YANKEE	OPER. 1972	2440.	830.	PWR	-
50369	MCGUIRE-1	BUIL.(1976)	3411.	1180.	PWR	132.2
50370	MCGUIRE-2	BUIL.(1977)	3411.	1180.	PWR	132.2
50329	MIDLAND-1	BUIL.(1978)	2452.	492.	PWR	124.2
50330	MIDLAND-2	BUIL.(1979)	2452.	818.	PWR	124.2
50336	MILLSTONE-2	BUIL.(1974)	2560.	828.	PWR	119.5
50423	MILLSTONE-3	PLAN (1979)	3411.	1180.	PWR	134.1
50338	NORTH ANNA-1	BUIL.(1975)	2652.	892.	PWR	96.2
50339	NORTH ANNA-2	BUIL.(1976)	2652.	892.	PWR	96.2
50404	NORTH ANNA-3	PLAN (1977)	2631.	950.	PWR	102.
50405	NORTH ANNA-4	PLAN (1978)	2631.	950.	PWR	102.
50269	OCONNOR-1	OPER. 1973	2452.	847.	PWR	124.2
50270	OCONNOR-2	OPER. 1973	2584.	847.	PWR	124.2
50287	OCONNOR-3	BUIL.(1974)	2584.	847.	PWR	124.2
50255	PALISADES	OPER. 1970	2200.	700.	PWR	-
50266	POINT BEACH-1	OPER. 1970	1518.	524.	PWR	63.7
50301	POINT BEACH-2	OPER. 1972	1518.	524.	PWR	63.7
50282	PRAIRIE ISLAND-1	OPER. 1973	1650.	560.	PWR	65.2
50306	PRAIRIE ISLAND-2	BUIL.(1974)	1650.	560.	PWR	65.2
50312	RANCHO SECO-1	BUIL.(1974)	2772.	965.	PWR	129.5
50261	ROBINSON-2	OPER. 1970	2200.	700.	PWR	97.
50272	SALEM-1	BUIL.(1975)	3250.	1050.	PWR	122.8

(OR 118.5)

P1008 EFF. FLOWRATE FOR HEAT-TRANSFER (LB/HR)

R E A C T O R		MWT.	MWE.	TYPE.	D A T A	
50311	SALEM-2	BUIL.(1975)	3250.	1050.	PWR	122.8
50206	SAN ONOFRE-1	OPER. 1967	1347.	450.	PWR	71.
50361	SAN ONOFRE-2	BUIL.(1979)	3390.	1175.	PWR	142.6
50362	SAN ONOFRE-3	BUIL.(1980)	3390.	1175.	PWR	142.6
50443	SEABROOK-1	PLAN (1979)	3411.	1194.	PWR	135.8
50444	SEABROOK-2	PLAN (1981)	3411.	1194.	PWR	135.8
50327	SEQUOYAH-1	BUIL.(1975)	3423.	1129.	PWR	127.3
50328	SEQUOYAH-2	BUIL.(1976)	3423.	1129.	PWR	127.3
50326	SEQUOYAH-3	PLAN (1977)	2785.	900.	PWR	100.7
50400	SHEARON HARRIS-1	PLAN (1979)	2785.	900.	PWR	100.7
50401	SHEARON HARRIS-2	PLAN (1980)	2785.	900.	PWR	100.7
50402	SHEARON HARRIS-3	PLAN (1981)	2785.	900.	PWR	100.7
50403	SHEARON HARRIS-4	PLAN (1981)	2785.	900.	PWR	100.7
50392	SUMMER-1	BUIL.(1977)	2785.	900.	PWR	-
50280	SURRY-1	OPER. 1972	2441.	823.	PWR	96.2
50281	SURRY-2	OPER. 1973	2441.	823.	PWR	96.2
50434	SURRY-3	PLAN (1980)	2631.	882.	PWR	103.
50435	SURRY-4	PLAN (1981)	2631.	882.	PWR	103.
50289	THREE MILE IS.-1	BUIL.(1974)	2535.	871.	PWR	124.2
50320	THREE MILE IS.-2	BUIL.(1976)	2452.	845.	PWR	124.2
50344	TROJAN-1	BUIL.(1975)	3423.	1151.	PWR	126.5
50250	TURKEY POINT-3	OPER. 1972	2200.	728.	PWR	-
50251	TURKEY POINT-4	OPER. 1973	2200.	728.	PWR	-
50424	VOGTLE-1	PLAN (1980)	3411.	1172.	PWR	135.8
50425	VOGTLE-2	PLAN (1981)	3411.	1172.	PWR	135.8
50426	VOGTLE-3	PLAN (1982)	3411.	1172.	PWR	135.8
50427	VOGTLE-4	PLAN (1983)	3411.	1172.	PWR	135.8
50382	WATERFORD-3	PLAN (1977)	3390.	1125.	PWR	142.6
50383	WATERFORD-4	PLAN (1978)	3390.	1125.	PWR	142.6
50390	WATTS BAR-1	BUIL.(1977)	3411.	1180.	PWR	132.2
50391	WATTS BAR-2	BUIL.(1978)	3411.	1180.	PWR	132.2
50029	YANKEE ROWE	OPER. 1960	600.	186.	PWR	36.4
50295	ZION STATION-1	OPER. 1973	3250.	1085.	PWR	128.9
50304	ZION STATION-2	OPER. 1973	3250.	1085.	PWR	128.9

P1009 EFF. FLOW AREA FOR HEAT-TRANSFER (SQ.FT)

REACTOR	MWT.	MwE.	TYPE.	DATA	
50376 AGUIKRE-1	PLAN (1979)	1785.	614.	PWR	14.9
50313 ARKANSAS ONE-1	BUIL. (1973)	2568.	880.	PWR	15.7
50368 ARKANSAS ONE-2	BUIL. (1976)	2760.	950.	PWR	16.8
50334 BEAVER VALLEY-1	PLAN (1975)	2660.	856.	PWR	14.4
50412 BEAVER VALLEY-2	PLAN (1979)	2660.	856.	PWR	14.4
50438 BELLEFONTE-1	PLAN (1979)	3413.	1329.	PWR	15.1
50439 BELLEFONTE-2	PLAN (1979)	3413.	1329.	PWR	15.1
50317 CALVERT CLIFFS-1	BUIL. (1974)	2570.	875.	PWR	13.6
50318 CALVERT CLIFFS-2	BUIL. (1975)	2570.	875.	PWR	13.6
50413 CATAWBA-1	PLAN (1978)	3411.	1180.	PWR	16.9
50414 CATAWBA-2	PLAN (1979)	3411.	1180.	PWR	16.9
50440 COMANCHE PEAK-1	PLAN (1979)	3411.	1194.	PWR	16.9
50446 COMANCHE PEAK-2	PLAN (1981)	3411.	1194.	PWR	16.9
50213 CONNECTICUT YANKEE	OPER. (1967)	1825.	600.	PWR	14.3
50302 CRYSTAL RIVER	BUIL. (1974)	2452.	855.	PWR	15.73
50346 DAVIS BESSE	BUIL. (1975)	2633.	872.	PWR	15.7
50275 DJABLO CANYON-1	BUIL. (1974)	3250.	1109.	PWR	15.7
50323 DJABLO CANYON-2	BUIL. (1975)	3250.	1109.	PWR	15.5
50315 DONALD C. COOK-1	BUIL. (1974)	3250.	1090.	PWR	15.5
50316 DONALD C. COOK-2	BUIL. (1975)	3250.	1090.	PWR	14.2
50348 FARLEY-1	BUIL. (1975)	2660.	861.	PWR	14.2
50364 FARLEY-2	BUIL. (1976)	2660.	861.	PWR	16.6
50363 FORKED RIVER-1	BUIL. (1978)	3390.	1104.	PWR	12.7
50285 FORT CALHOUN-1	OPER. 1969	1520.	496.	PWR	14.8
50244 GINNA	BUIL. (1975)	2440.	825.	PWR	13.8
50355 HUTCHINSON IS.-1	PLAN (1979)	2440.	825.	PWR	13.8
50389 HUTCHINSON IS.-2	OPER. 1962	615.	260.	PWR	16.1
50003 INDIAN POINT-1	OPER. 1973	2758.	873.	PWR	15.4
50247 INDIAN POINT-2	BUIL. (1974)	3025.	965.	PWR	15.6
50248 INDIAN POINT-3	BUIL. (1973)	1650.	560.	PWR	14.8
50305 KEWAUNEE	OPER. 1972	2440.	830.	PWR	13.9
50307 MAINE YANKEE	BUIL. (1976)	3411.	1180.	PWR	16.3
50369 MCGUIRE-1	BUIL. (1977)	3411.	1180.	PWR	16.3
50370 MCGUIRE-2	BUIL. (1978)	2452.	492.	PWR	15.7
50329 MIDLAND-1	BUIL. (1979)	2452.	818.	PWR	15.7
50330 MIDLAND-2	BUIL. (1974)	2560.	828.	PWR	15.9
50336 MILLSTONE-2	PLAN (1979)	3411.	1180.	PWR	16.6
50423 MILLSTONE-3	BUIL. (1975)	2652.	892.	PWR	14.2
50338 NORTH ANNA-1	BUIL. (1976)	2652.	892.	PWR	14.2
50339 NORTH ANNA-2	PLAN (1977)	2631.	920.	PWR	16.3
50404 NORTH ANNA-3	PLAN (1978)	2631.	920.	PWR	16.3
50405 NORTH ANNA-4	OPER. 1973	2452.	847.	PWR	15.73
50269 OCCONNEE-1	OPER. 1970	2584.	847.	PWR	15.73
50270 OCCONNEE-2	BUIL. (1974)	2584.	847.	PWR	15.73
50281 OCCONNEE-3	OPER. 1970	2200.	700.	PWR	12.7
50255 PALISADES	OPER. 1970	1518.	524.	PWR	15.0
50266 POINT BEACH-1	OPER. 1972	1518.	524.	PWR	15.0
50301 POINT BEACH-2	OPER. 1973	1650.	560.	PWR	14.8
50282 PRAIRIE ISLAND-1	BUIL. (1974)	1650.	560.	PWR	14.8
50306 PRAIRIE ISLAND-2	BUIL. (1974)	2772.	963.	PWR	16.52
50312 RANCHO SECUR	OPER. 1970	2200.	769.	PWR	14.3
50261 ROBINSON-2	BUIL. (1975)	3250.	1050.	PWR	15.7
50272 SALEM-1	BUIL. (1975)	3250.	1050.	PWR	15.7

P1009 EFF. FLOW AREA FOR HEAT-TRANSFER (SQ.FT)

REACTOR	MWT.	MwE.	TYPE.	DATA	
50311 SALEM-2	BUIL. (1975)	3250.	1050.	PWR	15.7
50208 SAN UNOFRE-1	OPER. 1967	1347.	450.	PWR	13.3
50361 SAN UNOFRE-2	BUIL. (1979)	3390.	1175.	PWR	16.6
50362 SAN UNOFRE-3	BUIL. (1980)	3390.	1175.	PWR	16.6
50443 SEABROOK-1	PLAN (1979)	3411.	1194.	PWR	16.9
50444 SEABROOK-2	PLAN (1981)	3411.	1194.	PWR	16.9
50327 SEBUQUAH-1	BUIL. (1975)	3423.	1129.	PWR	15.4
50328 SEBUQUAH-2	BUIL. (1976)	3423.	1129.	PWR	15.4
50406 SHEAKON HARRIS-1	PLAN (1977)	2785.	900.	PWR	15.3
50401 SHEAKON HARRIS-2	PLAN (1979)	2785.	900.	PWR	15.3
50402 SHEAKON HARRIS-3	PLAN (1980)	2785.	900.	PWR	15.3
50403 SHEAKON HARRIS-4	PLAN (1981)	2785.	900.	PWR	15.3
50392 SUMNER-1	BUIL. (1977)	2785.	900.	PWR	15.3
50280 SURRY-1	OPER. 1972	2441.	823.	PWR	14.2
50281 SURRY-2	OPER. 1973	2441.	823.	PWR	14.2
50436 SURRY-3	PLAN (1980)	2631.	882.	PWR	16.3
50435 SURRY-4	PLAN (1981)	2631.	882.	PWR	16.3
50289 THREE MILE IS.-1	BUIL. (1976)	2535.	871.	PWR	15.7
50320 THREE MILE IS.-2	BUIL. (1976)	2452.	845.	PWR	15.7
50344 TROJAN-1	BUIL. (1975)	3423.	1151.	PWR	15.5
50250 TURKEY POINT-3	OPER. 1972	2200.	728.	PWR	14.3
50251 TURKEY POINT-4	OPER. 1973	2200.	728.	PWR	14.3
50425 VOGTLE-1	PLAN (1980)	3411.	1172.	PWR	16.9
50426 VOGTLE-2	PLAN (1981)	3411.	1172.	PWR	16.9
50427 VOGTLE-3	PLAN (1982)	3411.	1172.	PWR	16.9
50428 VOGTLE-4	PLAN (1983)	3411.	1172.	PWR	16.9
50382 WATERFORD-3	PLAN (1977)	3390.	1125.	PWR	16.8
50383 WATERFORD-4	PLAN (1977)	3390.	1125.	PWR	16.8
50390 WATTS BAR-1	BUIL. (1977)	3411.	1180.	PWR	16.3
50391 WATTS BAR-2	BUIL. (1978)	3411.	1180.	PWR	16.3
50029 YANKEE ROWE	OPER. 1960	600.	186.	PWR	14.7
50295 ZION STATION-1	OPER. 1973	3250.	1065.	PWR	15.3
50304 ZION STATION-2	OPER. 1973	3250.	1065.	PWR	15.3

P1010 AVG. VELOCITY ALONG FUEL-RODS (FT/SEC)

REACTOR	MWT.	MWE.	TYPE.	DATA	
00376 AGUIRRE-1	PLAN (1979)	1785.	614.	PWR	14.9
00313 ARKANSAS ONE-1	BUIL.(1973)	2568.	880.	PWR	15.7
00368 ARKANSAS ONE-2	BUIL.(1976)	2760.	950.	PWR	16.8
00334 BEAVER VALLEY-1	BUIL.(1975)	2660.	856.	PWR	14.4
00412 BEAVER VALLEY-2	PLAN (1979)	2660.	856.	PWR	14.4
00438 BELLEFONTE-1	PLAN (1979)	3413.	1329.	PWR	15.1
00439 BELLEFONTE-2	PLAN (1979)	3413.	1329.	PWR	15.1
00317 CALVERT CLIFFS-1	BUIL.(1974)	2570.	875.	PWR	13.6
00318 CALVERT CLIFFS-2	PLAN (1978)	2570.	875.	PWR	13.6
00413 CATAWBA-1	PLAN (1979)	3411.	1180.	PWR	16.9
00414 CATAWBA-2	PLAN (1979)	3411.	1180.	PWR	16.9
00443 COMANCHE PEAK-1	PLAN (1981)	3411.	1194.	PWR	16.9
00442 COMANCHE PEAK-2	PLAN (1981)	3411.	1194.	PWR	16.9
00213 CONNECTICUT YANKEE	OPER.(1967)	1825.	600.	PWR	14.3
00302 CRYSTAL RIVER	BUIL.(1974)	2452.	855.	PWR	15.73
00346 DAVIS BESSE	BUIL.(1975)	2633.	872.	PWR	15.7
00272 DIABLO CANYON-1	BUIL.(1974)	3250.	1109.	PWR	15.7
00323 DIABLO CANYON-2	BUIL.(1975)	3250.	1109.	PWR	15.7
00315 DONALD C. COOK-1	BUIL.(1974)	3250.	1090.	PWR	15.5
00316 DONALD C. COOK-2	BUIL.(1975)	3250.	1090.	PWR	15.5
00348 FARLEY-1	BUIL.(1975)	2660.	861.	PWR	14.2
00364 FARLEY-2	BUIL.(1976)	2660.	861.	PWR	14.2
00363 FORKED RIVER-1	BUIL.(1978)	3390.	1180.	PWR	16.6
00285 FORT CALHOUN-1	OPER. 1967	1420.	461.	PWR	12.7
00244 GINNA	OPER. 1969	1520.	496.	PWR	14.8
00335 HUTCHINSON IS.-1	BUIL.(1975)	2440.	825.	PWR	13.8
00389 HUTCHINSON IS.-2	PLAN (1979)	2440.	825.	PWR	13.8
00003 INDIAN POINT-1	OPER. 1962	615.	260.	PWR	17.7
00247 INDIAN POINT-2	OPER. 1973	2758.	873.	PWR	15.4
00286 INDIAN POINT-3	BUIL.(1974)	3025.	965.	PWR	15.6
00305 KEWAUNEE	BUIL.(1973)	1650.	560.	PWR	14.8
00309 MAINE YANKEE	OPER. 1972	2440.	830.	PWR	13.9
00369 MCGUIRE-1	BUIL.(1976)	3411.	1180.	PWR	16.3
00370 MCGUIRE-2	BUIL.(1977)	3411.	1180.	PWR	16.3
00329 MIDLAND-1	BUIL.(1978)	2452.	492.	PWR	15.7
00330 MIDLAND-2	BUIL.(1979)	2452.	818.	PWR	15.7
00336 MILLSTONE-2	BUIL.(1974)	2560.	828.	PWR	13.9
00423 MILLSTONE-3	PLAN (1979)	3411.	1180.	PWR	16.6
00338 NORTH ANNA-1	BUIL.(1975)	2652.	892.	PWR	14.2
00339 NORTH ANNA-2	BUIL.(1976)	2652.	892.	PWR	14.2
00404 NORTH ANNA-3	PLAN (1977)	2631.	950.	PWR	16.3
00405 NORTH ANNA-4	PLAN (1978)	2631.	950.	PWR	16.3
00287 OCCONNEE-1	OPER. 1973	2452.	847.	PWR	15.73
00270 OCCONNEE-2	OPER. 1973	2584.	847.	PWR	15.73
00287 OCCONNEE-3	BUIL.(1974)	2584.	847.	PWR	15.73
00255 PALISADES	OPER. 1970	2200.	700.	PWR	12.7
00286 POINT BEACH-1	OPER. 1970	1518.	524.	PWR	15.0
00301 POINT BEACH-2	OPER. 1972	1518.	524.	PWR	15.0
00282 PRAIRIE ISLAND-1	OPER. 1973	1650.	560.	PWR	14.8
00308 PRAIRIE ISLAND-2	BUIL.(1974)	1650.	560.	PWR	14.8
00312 RANCO SEC-1	BUIL.(1974)	2772.	963.	PWR	16.52
00261 ROBINSON-2	OPER. 1970	2200.	769.	PWR	14.3
00272 SALEM-1	BUIL.(1975)	3250.	1050.	PWR	15.7

P1010 AVG. VELOCITY ALONG FUEL-RODS (FT/SEC)

REACTOR	MWT.	MWE.	TYPE.	DATA	
00311 SALEM-2	BUIL.(1975)	3250.	1050.	PWR	15.7
00208 SAN ONOFRE-1	OPER. 1967	1347.	450.	PWR	13.3
00361 SAN ONOFRE-2	BUIL.(1979)	3390.	1175.	PWR	16.6
00362 SAN ONOFRE-3	BUIL.(1980)	3390.	1175.	PWR	16.6
00443 SEABROOK-1	PLAN (1979)	3411.	1194.	PWR	16.9
00444 SEABROOK-2	PLAN (1981)	3411.	1194.	PWR	16.9
00327 SEGUOYAH-1	BUIL.(1975)	3423.	1129.	PWR	15.4
00328 SEGUOYAH-2	BUIL.(1976)	3423.	1129.	PWR	15.4
00400 SHEARON HARRIS-1	PLAN (1977)	2785.	900.	PWR	15.3
00401 SHEARON HARRIS-2	PLAN (1979)	2785.	900.	PWR	15.3
00402 SHEARON HARRIS-3	PLAN (1980)	2785.	900.	PWR	15.3
00403 SHEARON HARRIS-4	PLAN (1981)	2785.	900.	PWR	15.3
00395 SUMMER-1	BUIL.(1977)	2785.	900.	PWR	15.3
00280 SURRY-1	OPER. 1972	2441.	823.	PWR	14.2
00281 SURRY-2	OPER. 1973	2441.	823.	PWR	14.2
00434 SURRY-3	PLAN (1980)	2631.	882.	PWR	16.3
00435 SURRY-4	PLAN (1981)	2631.	882.	PWR	16.3
00289 THREE MILE IS.-1	BUIL.(1974)	2555.	871.	PWR	15.7
00320 THREE MILE IS.-2	BUIL.(1976)	2452.	845.	PWR	15.7
00344 TROJAN-1	BUIL.(1975)	3423.	1151.	PWR	15.5
00250 TURKEY POINT-3	OPER. 1972	2200.	728.	PWR	14.3
00251 TURKEY POINT-4	OPER. 1973	2200.	728.	PWR	14.3
00424 VOGTLE-1	PLAN (1980)	3411.	1172.	PWR	16.9
00425 VOGTLE-2	PLAN (1981)	3411.	1172.	PWR	16.9
00426 VOGTLE-3	PLAN (1982)	3411.	1172.	PWR	16.9
00427 VOGTLE-4	PLAN (1983)	3411.	1172.	PWR	16.9
00382 WATERFORD-3	PLAN (1977)	3390.	1125.	PWR	16.6
00383 WATERFORD-4	PLAN (1977)	3390.	1125.	PWR	16.6
00390 WATTS BAR-1	BUIL.(1977)	3411.	1180.	PWR	16.3
00391 WATTS BAR-2	BUIL.(1978)	3411.	1180.	PWR	16.3
00029 YANKEE ROWE	OPER. 1960	600.	186.	PWR	14.7
00295 ZION STATION-1	OPER. 1973	3250.	1065.	PWR	15.3
00304 ZION STATION-2	OPER. 1973	3250.	1065.	PWR	15.3

P1011 AVG. MASS VELOCITY (LB/HR-SQ.FT)

REACTOR	MT.	MWE.	TYPE.	DATA	
50370 AGUIRRE-1	PLAN (1979)	1785.	614.	PWR	2.57 E+6
50313 ARKANSAS ONE-1	BUIL. (1973)	2568.	840.	PWR	-
50368 ARKANSAS ONE-2	BUIL. (1976)	2760.	950.	PWR	2.68 E+6
50334 BEAVER VALLEY-1	BUIL. (1975)	2660.	856.	PWR	2.31 E+6
50412 BEAVER VALLEY-2	PLAN (1979)	2660.	856.	PWR	2.31 E+6
50438 BELLEFONTE-1	PLAN (1979)	3413.	1329.	PWR	-
50317 BELLEFONTE-2	BUIL. (1974)	2570.	875.	PWR	2.20 E+6
50318 CALVERT CLIFFS-1	BUIL. (1975)	2570.	875.	PWR	2.20 E+6
50413 CATAWBA-1	PLAN (1978)	3411.	1160.	PWR	2.65 E+6
50414 CATAWBA-2	PLAN (1979)	3411.	1160.	PWR	2.65 E+6
50440 COMANCHE PEAK-1	PLAN (1979)	3411.	1194.	PWR	2.65 E+6
50446 COMANCHE PEAK-2	PLAN (1981)	3411.	1194.	PWR	2.65 E+6
50213 CONNECTICUT YANKEE	OPER. (1967)	1825.	600.	PWR	2.15 E+6
50304 CRYSTAL RIVER	BUIL. (1974)	2452.	855.	PWR	-
50346 DAVIS BESSE	BUIL. (1975)	2633.	872.	PWR	2.52 E+6
50273 DIABLO CANYON-1	BUIL. (1974)	3250.	1109.	PWR	2.56 E+6
50323 DIABLO CANYON-2	BUIL. (1975)	3250.	1109.	PWR	2.56 E+6
50315 DONALD C. COOK-1	BUIL. (1974)	3250.	1090.	PWR	2.5 E+6
50316 DONALD C. COOK-2	BUIL. (1975)	3250.	1090.	PWR	2.5 E+6
50348 FARLEY-1	BUIL. (1975)	2660.	861.	PWR	2.30 E+6
50364 FARLEY-2	BUIL. (1976)	2660.	861.	PWR	2.30 E+6
50363 FORD RIVER-1	BUIL. (1978)	3390.	1184.	PWR	2.68 E+6
50285 FORT CALHOUN-1	OPER. 1969	1420.	481.	PWR	2.1 E+6
50244 GINNA	BUIL. (1975)	2440.	825.	PWR	2.41 E+6
50352 HUTCHINSON IS.-1	PLAN (1979)	2440.	825.	PWR	2.23 E+6
50389 HUTCHINSON IS.-2	PLAN (1979)	2440.	825.	PWR	2.23 E+6
50003 INDIAN POINT-1	OPER. 1962	615.	260.	PWR	2.96 E+6
50247 INDIAN POINT-2	OPER. 1973	2758.	873.	PWR	2.53 E+6
50286 INDIAN POINT-3	BUIL. (1974)	3025.	965.	PWR	2.54 E+6
50305 KEWAUNEE	BUIL. (1973)	1650.	560.	PWR	2.42 E+6
50309 MAINE YANKEE	OPER. 1972	2440.	830.	PWR	2.29 E+6
50369 MCGUIRE-1	BUIL. (1976)	3411.	1180.	PWR	2.58 E+6
50370 MCGUIRE-2	BUIL. (1977)	3411.	1180.	PWR	2.58 E+6
50329 MIDLAND-1	BUIL. (1978)	2452.	492.	PWR	2.52 E+6
50330 MIDLAND-2	BUIL. (1979)	2452.	818.	PWR	2.52 E+6
50336 MILLSTONE-2	BUIL. (1974)	2560.	828.	PWR	2.23 E+6
50423 MILLSTONE-3	PLAN (1979)	3411.	1180.	PWR	2.62 E+6
50338 NORTH ANNA-1	BUIL. (1975)	2652.	892.	PWR	2.30 E+6
50339 NORTH ANNA-2	BUIL. (1976)	2652.	892.	PWR	2.30 E+6
50404 NORTH ANNA-3	PLAN (1977)	2631.	950.	PWR	-
50403 NORTH ANNA-4	PLAN (1978)	2631.	950.	PWR	2.65 E+6
50269 OCCONNEE-1	OPER. 1973	2452.	847.	PWR	-
50270 OCCONNEE-2	OPER. 1973	2452.	847.	PWR	-
50281 OCCONNEE-3	BUIL. (1974)	2584.	847.	PWR	-
50295 PAULSDALES	OPER. 1970	2200.	700.	PWR	2.07 E+6
50266 POINT BEACH-1	OPER. 1970	1518.	524.	PWR	2.37 E+6
50301 POINT BEACH-2	OPER. 1972	1518.	524.	PWR	2.37 E+6
50284 PRAIRIE ISLAND-1	OPER. 1973	1650.	560.	PWR	2.42 E+6
50306 PRAIRIE ISLAND-2	BUIL. (1974)	1650.	560.	PWR	2.42 E+6
50312 RANCHO SECO-1	BUIL. (1974)	2772.	963.	PWR	-
50261 ROBINSON-2	OPER. 1970	2200.	789.	PWR	2.32 E+6
50274 SALEM-1	BUIL. (1975)	3250.	1050.	PWR	2.56 E+6

P1011 AVG. MASS VELOCITY (LB/HR-SQ.FT)

REACTOR	MT.	MWE.	TYPE.	DATA	
50311 SALEM-2	BUIL. (1975)	3250.	1050.	PWR	2.56 E+6
50208 SAN ONOFRE-1	OPER. 1967	1347.	450.	PWR	-
50361 SAN ONOFRE-2	BUIL. (1979)	3390.	1175.	PWR	2.68 E+6
50362 SAN ONOFRE-3	BUIL. (1980)	3390.	1175.	PWR	2.68 E+6
50443 SEABROOK-1	PLAN (1979)	3411.	1194.	PWR	2.65 E+6
50444 SEABROOK-2	PLAN (1981)	3411.	1194.	PWR	2.65 E+6
50327 SEQUOYAH-1	BUIL. (1975)	3423.	1129.	PWR	2.49 E+6
50328 SEQUOYAH-2	BUIL. (1976)	3423.	1129.	PWR	2.49 E+6
50400 SHEARON HARRIS-1	PLAN (1977)	2785.	900.	PWR	2.41 E+6
50401 SHEARON HARRIS-2	PLAN (1979)	2785.	900.	PWR	2.41 E+6
50402 SHEARON HARRIS-3	PLAN (1980)	2785.	900.	PWR	2.41 E+6
50403 SHEARON HARRIS-4	PLAN (1981)	2785.	900.	PWR	2.41 E+6
50395 SUMMER-1	BUIL. (1977)	2785.	900.	PWR	2.41 E+6
50280 SURRY-1	OPER. 1972	2441.	823.	PWR	2.31 E+6
50281 SURRY-2	OPER. 1973	2441.	823.	PWR	2.31 E+6
50434 SURRY-3	PLAN (1980)	2631.	882.	PWR	-
50435 SURRY-4	PLAN (1981)	2631.	882.	PWR	-
50289 THREE MILE IS.-1	BUIL. (1974)	2535.	871.	PWR	-
50320 THREE MILE IS.-2	BUIL. (1976)	2452.	845.	PWR	-
50344 TROJAN-1	BUIL. (1975)	3423.	1151.	PWR	2.47 E+6
50250 TURKEY POINT-3	OPER. 1972	2200.	728.	PWR	2.32 E+6
50251 TURKEY POINT-4	OPER. 1973	2200.	728.	PWR	2.32 E+6
50424 VOGTLE-1	PLAN (1980)	3411.	1172.	PWR	2.65 E+6
50425 VOGTLE-2	PLAN (1981)	3411.	1172.	PWR	2.65 E+6
50426 VOGTLE-3	PLAN (1982)	3411.	1172.	PWR	2.65 E+6
50427 VOGTLE-4	PLAN (1983)	3411.	1172.	PWR	2.65 E+6
50384 WATERFORD-3	PLAN (1977)	3390.	1125.	PWR	2.68 E+6
50383 WATERFORD-4	PLAN	3390.	1125.	PWR	2.68 E+6
50390 WATTS BAR-1	BUIL. (1977)	3411.	1180.	PWR	2.58 E+6
50391 WATTS BAR-2	BUIL. (1978)	3411.	1180.	PWR	2.58 E+6
50029 YANKEE ROWE	OPER. 1960	600.	186.	PWR	2.52 E+6
50295 ZION STATION-1	OPER. 1973	3250.	1085.	PWR	2.52 E+6
50304 ZION STATION-2	OPER. 1973	3250.	1085.	PWR	2.52 E+6

PI012 NOMINAL CORE INLET TEMP. (DEG.F)

REACTOR	PLAN	MWT.	MWE.	TYPE	DATA
0037b AGUIRRE-1	PLAN (1979)	1785.	614.	PWR	552
00313 ARKANSAS ONE-1	BUIL. (1973)	2568.	880.	PWR	554
0036d ARKANSAS ONE-2	BUIL. (1976)	2760.	950.	PWR	553
0033a BEAVER VALLEY-1	BUIL. (1975)	2660.	856.	PWR	542.5
00412 BEAVER VALLEY-2	PLAN (1979)	2660.	856.	PWR	542.5
0043b BELLEFONTE-1	PLAN (1979)	3413.	1329.	PWR	572.5
00317 CALVERT CLIFFS-1	BUIL. (1974)	2570.	875.	PWR	543.4
00318 CALVERT CLIFFS-2	BUIL. (1975)	2570.	875.	PWR	543.4
00413 CATAWBA-1	PLAN (1979)	3411.	1180.	PWR	557.3
00414 CATAWBA-2	PLAN (1979)	3411.	1180.	PWR	557.3
00445 COMANCHE PEAK-1	PLAN (1981)	3411.	1194.	PWR	557.3
00446 COMANCHE PEAK-2	PLAN (1981)	3411.	1194.	PWR	557.3
00213 CONNECTICUT YANKEE	OPER. (1967)	1825.	600.	PWR	554.9
00302 CRYSTAL RIVER	BUIL. (1974)	2452.	855.	PWR	555
0034b DAVIS BESSE	BUIL. (1975)	2633.	872.	PWR	557
00275 DIABLO CANYON-1	BUIL. (1974)	3250.	1109.	PWR	539
00323 DIABLO CANYON-2	BUIL. (1975)	3250.	1109.	PWR	539
00315 DONALD C. COOK-1	BUIL. (1974)	3250.	1090.	PWR	536.3
00316 DONALD C. COOK-2	BUIL. (1975)	3250.	1090.	PWR	536.3
00348 FARLEY-1	BUIL. (1975)	2660.	861.	PWR	543.5
0036a FARLEY-2	BUIL. (1976)	2660.	861.	PWR	543.5
00363 FORKED RIVER-1	BUIL. (1978)	3390.	1184.	PWR	553
00285 FORT CALHOUN-1	OPER. 1967	1420.	481.	PWR	534.6
0024a GINNA	OPER. 1969	1520.	496.	PWR	537.3
00335 HUTCHINSON IS.-1	BUIL. (1975)	2440.	825.	PWR	550
00389 HUTCHINSON IS.-2	PLAN (1979)	2440.	825.	PWR	550
00003 INDIAN POINT-1	OPER. 1962	615.	260.	PWR	479.6
00247 INDIAN POINT-2	OPER. 1973	2758.	873.	PWR	543
00286 INDIAN POINT-3	BUIL. (1974)	3025.	965.	PWR	542.6
00305 KEWAUNEE	BUIL. (1973)	1650.	500.	PWR	535.5
00309 MAINE YANKEE	OPER. 1972	2440.	830.	PWR	540
00367 MCGUIRE-1	BUIL. (1976)	3411.	1180.	PWR	557.5
00370 MCGUIRE-2	BUIL. (1977)	3411.	1180.	PWR	557.5
00327 MIDLAND-1	BUIL. (1976)	2452.	492.	PWR	555
00330 MIDLAND-2	BUIL. (1979)	2452.	818.	PWR	555
00336 MILLSTONE-2	BUIL. (1974)	2560.	828.	PWR	550
00423 MILLSTONE-3	PLAN (1979)	3411.	1180.	PWR	557.9
00338 NORTH ANNA-1	BUIL. (1975)	2652.	892.	PWR	543.5
00339 NORTH ANNA-2	BUIL. (1976)	2652.	892.	PWR	543.5
00404 NORTH ANNA-3	PLAN (1977)	2631.	950.	PWR	556.3
00405 NORTH ANNA-4	PLAN (1978)	2631.	950.	PWR	556.3
00269 OCCONNEE-1	OPER. 1973	2452.	847.	PWR	554
00270 OCCONNEE-2	OPER. 1973	2584.	847.	PWR	554
00287 OCCONNEE-3	BUIL. (1974)	2584.	847.	PWR	554
00255 PALISADES	OPER. 1970	2200.	700.	PWR	545
00266 POINT BEACH-1	OPER. 1970	1518.	524.	PWR	552.5
00301 POINT BEACH-2	OPER. 1972	1518.	524.	PWR	552.5
00282 PRAIRIE ISLAND-1	OPER. 1973	1650.	560.	PWR	535.5
00308 PRAIRIE ISLAND-2	BUIL. (1974)	1650.	560.	PWR	535.5
00312 RANCHO SECO-1	BUIL. (1974)	2772.	963.	PWR	557
00261 ROBINSON-2	OPER. 1970	2200.	769.	PWR	546.2
00276 SALEM-1	BUIL. (1975)	3250.	1050.	PWR	539
00311 SALEM-2	BUIL. (1975)	3250.	1050.	PWR	539

PI012 NOMINAL CORE INLET TEMP. (DEG.F)

REACTOR	PLAN	MWT.	MWE.	TYPE	DATA
00200 SAN ONOFRE-1	OPER. 1967	1347.	450.	PWR	553
00361 SAN ONOFRE-2	BUIL. (1979)	3390.	1175.	PWR	553
00364 SAN ONOFRE-3	BUIL. (1980)	3390.	1175.	PWR	553
00443 SEABROOK-1	PLAN (1979)	3411.	1194.	PWR	557.3
00444 SEABROOK-2	PLAN (1981)	3411.	1194.	PWR	557.3
00327 SEQUOYAH-1	BUIL. (1975)	3423.	1129.	PWR	545
00328 SEQUOYAH-2	BUIL. (1976)	3423.	1129.	PWR	545
00400 SHEARON HARRIS-1	PLAN (1977)	2785.	900.	PWR	554.5
00401 SHEARON HARRIS-2	PLAN (1979)	2785.	900.	PWR	554.5
00402 SHEARON HARRIS-3	PLAN (1980)	2785.	900.	PWR	554.5
00403 SHEARON HARRIS-4	PLAN (1981)	2785.	900.	PWR	554.5
00395 SUMMER-1	BUIL. (1977)	2785.	900.	PWR	554.5
00280 SURRY-1	OPER. 1972	2441.	823.	PWR	543
00281 SURRY-2	OPER. 1973	2441.	823.	PWR	543
00434 SURRY-3	PLAN (1980)	2631.	882.	PWR	566.3
00435 SURRY-4	PLAN (1981)	2631.	882.	PWR	566.3
00289 THREE MILE IS.-1	BUIL. (1974)	2535.	871.	PWR	554
00320 THREE MILE IS.-2	BUIL. (1976)	2452.	845.	PWR	554
00344 TROJAN-1	BUIL. (1975)	3423.	1151.	PWR	552.5
00250 TURKEY POINT-3	OPER. 1972	2200.	728.	PWR	546.2
00251 TURKEY POINT-4	OPER. 1973	2200.	728.	PWR	546.2
00424 VOGTLE-1	PLAN (1980)	3411.	1172.	PWR	557.3
00425 VOGTLE-2	PLAN (1981)	3411.	1172.	PWR	557.3
00426 VOGTLE-3	PLAN (1982)	3411.	1172.	PWR	557.3
00427 VOGTLE-4	PLAN (1983)	3411.	1172.	PWR	557.3
00382 WATERFORD-3	PLAN (1977)	3390.	1125.	PWR	553
00383 WATERFORD-4	PLAN	3390.	1125.	PWR	553
00390 WATTS BAR-1	BUIL. (1977)	3411.	1180.	PWR	557.5
00391 WATTS BAR-2	BUIL. (1978)	3411.	1180.	PWR	557.5
00229 YANKEE ROWE	OPER. 1960	600.	186.	PWR	510.
00292 ZION STATION-1	OPER. 1973	3250.	1085.	PWR	530.2
00304 ZION STATION-2	OPER. 1973	3250.	1085.	PWR	530.2

P1013 AVG. RISE IN CORE (DEG.F)

REACTOR	MWT.	MWE.	TYPE.	DATA	
00376 AGUIKHE-1	PLAN (1979)	1785.	614.	PWR	69.3
00313 ARKANSAS ONE-1	BUIL. (1973)	2568.	880.	PWR	49.3
00388 ARKANSAS ONE-2	BUIL. (1976)	2760.	950.	PWR	60
00334 BEAVER VALLEY-1	BUIL. (1975)	2660.	856.	PWR	70.3
00412 BEAVER VALLEY-2	PLAN (1979)	2660.	856.	PWR	70.3
00438 BELLEFONTE-1	PLAN (1979)	3413.	1329.	PWR	58.6
00439 BELLEFONTE-2	PLAN (1979)	3413.	1329.	PWR	58.6
00317 CALVERT CLIFFS-1	BUIL. (1975)	2570.	875.	PWR	54
00318 CALVERT CLIFFS-2	BUIL. (1975)	2570.	875.	PWR	54
00413 CATAWBA-1	PLAN (1978)	3411.	1180.	PWR	62.3
00414 CATAWBA-2	PLAN (1979)	3411.	1180.	PWR	62.3
00445 COMANCHE PEAK-1	PLAN (1979)	3411.	1194.	PWR	62.3
00446 COMANCHE PEAK-2	PLAN (1981)	3411.	1194.	PWR	62.3
00213 CONNECTICUT YANKEE	OPER. (1967)	1825.	600.	PWR	42
00302 CRYSTAL RIVER	BUIL. (1974)	2452.	855.	PWR	50.1
00346 DAVIS BESSE	BUIL. (1975)	2633.	872.	PWR	52.9
00279 DIABLO CANYON-1	BUIL. (1974)	3250.	1109.	PWR	68.6
00323 DIABLO CANYON-2	BUIL. (1975)	3250.	1109.	PWR	68.6
00312 DONALD C. COOK-1	BUIL. (1974)	3250.	1090.	PWR	65.7
00316 DONALD C. COOK-2	BUIL. (1975)	3250.	1090.	PWR	65.7
00348 FARLEY-1	BUIL. (1975)	2660.	861.	PWR	70.2
00364 FARLEY-2	BUIL. (1976)	2660.	861.	PWR	70.2
00363 FORKED RIVER-1	BUIL. (1978)	3390.	1144.	PWR	60
00282 FORT CALHOUN-1	OPER. 1967	1420.	461.	PWR	55.7
00244 GINNA	OPER. 1964	1520.	496.	PWR	60
00335 HUTCHINSON IS.-1	BUIL. (1975)	2440.	825.	PWR	53
00389 HUTCHINSON IS.-2	PLAN (1977)	2440.	825.	PWR	53
00003 INDIAN POINT-1	OPER. 1962	615.	260.	PWR	35.4
00241 INDIAN POINT-2	OPER. 1973	2758.	873.	PWR	55.5
00286 INDIAN POINT-3	BUIL. (1974)	3025.	965.	PWR	60.3
00300 KEAUNEE	BUIL. (1973)	1650.	560.	PWR	66.4
00309 MAINE YANKEE	OPER. 1972	2440.	830.	PWR	-
00369 MCGUIRE-1	BUIL. (1976)	3411.	1180.	PWR	63.7
00370 MCGUIRE-2	BUIL. (1977)	3411.	1180.	PWR	63.7
00329 MIDLAND-1	BUIL. (1978)	2452.	852.	PWR	49.3
00330 MIDLAND-2	BUIL. (1979)	2452.	852.	PWR	49.3
00336 MILLSTONE-2	BUIL. (1974)	2560.	828.	PWR	55
00423 MILLSTONE-3	PLAN (1979)	3411.	1180.	PWR	63.1
00338 NORTH ANNA-1	BUIL. (1975)	2652.	892.	PWR	70.2
00339 NORTH ANNA-2	BUIL. (1976)	2652.	892.	PWR	70.2
00400 NORTH ANNA-3	PLAN (1977)	2631.	950.	PWR	61.7
00405 NORTH ANNA-4	PLAN (1978)	2631.	950.	PWR	61.7
00269 OCCONNEE-1	OPER. 1973	2452.	847.	PWR	51.5
00270 OCCONNEE-2	OPER. 1973	2584.	847.	PWR	51.5
00267 OCCONNEE-3	BUIL. (1974)	2584.	847.	PWR	51.5
00255 PALISADES	OPER. 1970	2200.	700.	PWR	46
00260 POINT BEACH-1	OPER. 1970	1518.	524.	PWR	60.0
00301 POINT BEACH-2	OPER. 1972	1518.	524.	PWR	60.0
00282 PRAIRIE ISLAND-1	OPER. 1973	1650.	560.	PWR	66.4
00306 PRAIRIE ISLAND-2	BUIL. (1974)	1650.	560.	PWR	66.4
00312 RANCHO SECO-1	BUIL. (1974)	2772.	963.	PWR	53.6
00261 ROBINSON-2	OPER. 1970	2200.	769.	PWR	58.3
00272 SALEM-1	BUIL. (1973)	3250.	1050.	PWR	68.6

P1013 AVG. RISE IN CORE (DEG.F)

REACTOR	MWT.	MWE.	TYPE.	DATA	
00311 SALEM-2	BUIL. (1975)	3250.	1050.	PWR	68.6
00200 SAN ONOFRE-1	OPER. 1967	1347.	450.	PWR	48.3
00361 SAN ONOFRE-2	BUIL. (1979)	3390.	1175.	PWR	60
00362 SAN ONOFRE-3	BUIL. (1980)	3390.	1175.	PWR	60
00443 SEASHOOK-1	PLAN (1979)	3411.	1194.	PWR	62.3
00444 SEASHOOK-2	PLAN (1981)	3411.	1194.	PWR	62.3
00327 SEQUOYAH-1	BUIL. (1975)	3423.	1129.	PWR	67.8
00328 SEQUOYAH-2	BUIL. (1976)	3423.	1129.	PWR	67.8
00400 SHEAKON HARRIS-1	PLAN (1977)	2785.	900.	PWR	68.7
00401 SHEAKON HARRIS-2	PLAN (1979)	2785.	900.	PWR	68.7
00402 SHEAKON HARRIS-3	PLAN (1980)	2785.	900.	PWR	68.7
00403 SHEAKON HARRIS-4	PLAN (1981)	2785.	900.	PWR	68.7
00390 SUMMIT-1	BUIL. (1977)	2785.	900.	PWR	68
00280 SURRY-1	OPER. 1972	2441.	823.	PWR	65.5
00281 SURRY-2	OPER. 1973	2441.	823.	PWR	65.5
00434 SURRY-3	PLAN (1980)	2631.	882.	PWR	61.7
00435 SURRY-4	PLAN (1981)	2631.	882.	PWR	61.7
00289 THREE MILE IS.-1	BUIL. (1974)	2535.	871.	PWR	49.3
00320 THREE MILE IS.-2	BUIL. (1976)	2452.	845.	PWR	49.3
00344 TROJAN-1	BUIL. (1975)	3423.	1151.	PWR	67.1
00250 TURKEY POINT-3	OPER. 1972	2200.	728.	PWR	58.3
00251 TURKEY POINT-4	OPER. 1973	2200.	728.	PWR	58.3
00424 VOGTLE-1	PLAN (1980)	3411.	1172.	PWR	62.3
00425 VOGTLE-2	PLAN (1981)	3411.	1172.	PWR	62.3
00426 VOGTLE-3	PLAN (1982)	3411.	1172.	PWR	62.3
00427 VOGTLE-4	PLAN (1983)	3411.	1172.	PWR	62.3
00382 WATERFORD-3	PLAN (1977)	3390.	1125.	PWR	60
00383 WATERFORD-4	PLAN	3390.	1125.	PWR	60
00390 WATTS BAR-1	BUIL. (1977)	3411.	1180.	PWR	63.7
00391 WATTS BAR-2	BUIL. (1978)	3411.	1180.	PWR	63.7
00029 YANKEE ROWE	OPER. 1960	800.	186.	PWR	-
00262 ZION STATION-1	OPER. 1973	3250.	1045.	PWR	66.8
00304 ZION STATION-2	OPER. 1973	3250.	1085.	PWR	66.8

(NEARLY)



U.S.A. NUCLEAR PLANT DATA: (1) THERMAL-HYDRAULIC

PI014 NOMINAL HOT CHANNEL OUTLET TEMP. (DEG.F)

REACTOR	PLAN	MWT.	MWE.	TYPE.	DATA
50424 VOGTLE-1	PLAN (1980)	3411.	1172.	PWR	--
50425 VOGTLE-2	PLAN (1981)	3411.	1172.	PWR	--
50426 VOGTLE-3	PLAN (1982)	3411.	1172.	PWR	--
50427 VOGTLE-4	PLAN (1983)	3411.	1172.	PWR	--
50382 WATERFORD-3	PLAN (1977)	3390.	1125.	PWR	645
50383 WATERFORD-4	PLAN	3390.	1125.	PWR	645
50390 WATTS BAR-1	BUIL.(1977)	3411.	1180.	PWR	648
50391 WATTS BAR-2	BUIL.(1978)	3411.	1180.	PWR	648
50029 YANKEE ROWE	OPER, 1965	600.	186.	PWR	605/594
50292 ZION STATION-1	OPER, 1973	3250.	1085.	PWR	631.7
50304 ZION STATION-2	OPER, 1973	3250.	1085.	PWR	631.7
50376 AGUIRRE-1	PLAN (1979)	1785.	614.	PWR	--
50313 ARKANSAS ONE-1	BUIL.(1973)	2568.	880.	PWR	647.1
50368 ARKANSAS ONE-2	BUIL.(1975)	2760.	950.	PWR	645
50334 BEAVER VALLEY-1	BUIL.(1975)	2660.	856.	PWR	646.5
50412 BEAVER VALLEY-2	PLAN (1973)	2660.	856.	PWR	646.5
50438 BELLEFONTE-1	PLAN (1979)	3413.	1329.	PWR	652.7
50439 BELLEFONTE-2	PLAN (1979)	3413.	1329.	PWR	652.7
50317 CALVERT CLIFFS-1	BUIL.(1974)	2570.	875.	PWR	643
50318 CALVERT CLIFFS-2	BUIL.(1975)	2570.	875.	PWR	643
50413 CATAWBA-1	PLAN (1978)	3411.	1180.	PWR	--
50414 CATAWBA-2	PLAN (1979)	3411.	1180.	PWR	--
50440 COMANCHE PEAK-1	PLAN (1979)	3411.	1194.	PWR	(NEARLY)
50446 COMANCHE PEAK-2	PLAN (1981)	3411.	1194.	PWR	(NEARLY)
50213 CONNECTICUT YANKEE	OPER.(1967)	1825.	600.	PWR	624.8
50302 CRYSTAL RIVER	BUIL.(1974)	2452.	855.	PWR	643.1
50346 DAVIS BESSE	BUIL.(1975)	2635.	872.	PWR	648.8
50279 DIABLO CANYON-1	BUIL.(1974)	3250.	1109.	PWR	646.0
50223 DIABLO CANYON-2	BUIL.(1975)	3250.	1109.	PWR	646.0
50315 DONALD C. COOK-1	BUIL.(1974)	3250.	1090.	PWR	667.5
50318 DONALD C. COOK-2	BUIL.(1975)	3250.	1090.	PWR	667.5
50348 FARLEY-1	BUIL.(1976)	2660.	861.	PWR	645
50364 FARLEY-2	BUIL.(1976)	2660.	861.	PWR	645
50363 FORD RIVER-1	BUIL.(1978)	3390.	1184.	PWR	645
50285 FORT CALHOUN-1	OPER, 1967	1420.	481.	PWR	630
50244 GINNA	OPER, 1969	1520.	496.	PWR	637.8
50335 HUTCHINSON IS.-1	BUIL.(1975)	2440.	825.	PWR	652
50389 HUTCHINSON IS.-2	PLAN (1979)	2440.	825.	PWR	652
50003 INDIAN POINT-1	OPER, 1962	615.	260.	PWR	567.5
50247 INDIAN POINT-2	OPER, 1973	2758.	873.	PWR	633.5
50286 INDIAN POINT-3	BUIL.(1974)	3025.	965.	PWR	633.5
50305 KEWAUNEE	BUIL.(1973)	1650.	560.	PWR	635.1
50309 MAINE YANKEE	OPER, 1972	2440.	830.	PWR	636
50369 MCGUIRE-1	BUIL.(1976)	3411.	1180.	PWR	648
50370 MCGUIRE-2	BUIL.(1977)	3411.	1180.	PWR	648
50329 MIDLAND-1	BUIL.(1978)	2452.	852.	PWR	647.1
50330 MIDLAND-2	BUIL.(1979)	2452.	852.	PWR	647.1
50336 MILLSTONE-2	BUIL.(1974)	2560.	818.	PWR	650
50423 MILLSTONE-3	PLAN (1974)	3411.	1180.	PWR	(NEARLY)
50338 NORTH ANNA-1	BUIL.(1975)	2652.	892.	PWR	644.6
50339 NORTH ANNA-2	BUIL.(1976)	2652.	892.	PWR	644.6
50404 NORTH ANNA-3	PLAN (1977)	2631.	950.	PWR	652.7
50405 NORTH ANNA-4	PLAN (1978)	2631.	950.	PWR	652.7

U.S.A. NUCLEAR PLANT DATA: (1) THERMAL-HYDRAULIC

PI014 NOMINAL HOT CHANNEL OUTLET TEMP. (DEG.F)

REACTOR	PLAN	MWT.	MWE.	TYPE.	DATA
50269 OCCONNEE-1	OPER, 1973	2452.	847.	PWR	642.8
50270 OCCONNEE-2	OPER, 1973	2584.	847.	PWR	642.8
50281 OCCONNEE-3	BUIL.(1974)	2584.	847.	PWR	642.8
50255 PALISADES	OPER, 1970	2200.	700.	PWR	642.8
50268 POINT BEACH-1	OPER, 1970	1518.	524.	PWR	642.9
50301 POINT BEACH-2	OPER, 1972	1518.	524.	PWR	642.9
50282 PRAIRIE ISLAND-1	OPER, 1973	1650.	560.	PWR	635.1
50306 PRAIRIE ISLAND-2	BUIL.(1974)	1650.	560.	PWR	635.1
50312 RANCHO SECO-1	BUIL.(1974)	2772.	963.	PWR	649.5
50261 ROBINSON-2	OPER, 1970	2200.	769.	PWR	642
50272 SALEM-1	BUIL.(1975)	3250.	1050.	PWR	646.0
50311 SALEM-2	BUIL.(1975)	3250.	1050.	PWR	646.0
50206 SAN UNDFRE-1	OPER, 1967	1347.	450.	PWR	637.5
50361 SAN UNDFRE-2	BUIL.(1979)	3390.	1175.	PWR	645
50362 SAN UNDFRE-3	BUIL.(1980)	3390.	1175.	PWR	645
50443 SEABROOK-1	PLAN (1979)	3411.	1194.	PWR	(NEARLY)
50444 SEABROOK-2	PLAN (1981)	3411.	1194.	PWR	(NEARLY)
50327 SEQUOYAH-1	BUIL.(1975)	3423.	1129.	PWR	643.6
50328 SEQUOYAH-2	BUIL.(1976)	3423.	1129.	PWR	643.6
50400 SHEARON HARRIS-1	PLAN (1977)	2785.	900.	PWR	646.
50401 SHEARON HARRIS-2	PLAN (1975)	2785.	900.	PWR	650.3
50402 SHEARON HARRIS-3	PLAN (1960)	2785.	900.	PWR	650.3
50403 SHEARON HARRIS-4	PLAN (1981)	2785.	900.	PWR	650.3
50399 SUMNER-1	BUIL.(1977)	2785.	900.	PWR	--
50280 SURRY-1	OPER, 1972	2441.	823.	PWR	642
50281 SURRY-2	OPER, 1973	2441.	823.	PWR	642
50434 SURRY-3	PLAN (1980)	2631.	882.	PWR	652.7
50435 SURRY-4	PLAN (1981)	2631.	882.	PWR	652.7
50289 THREE MILE IS.-1	BUIL.(1974)	2535.	871.	PWR	647.1
50320 THREE MILE IS.-2	BUIL.(1976)	2452.	845.	PWR	647.1
50344 TROJAN-1	BUIL.(1975)	3423.	1151.	PWR	647
50250 TURKEY POINT-3	OPER, 1972	2200.	728.	PWR	642
50251 TURKEY POINT-4	OPER, 1973	2200.	728.	PWR	642

P1015 AVG. FILM-COEFF. (BTU/HR-SQ.FT-DEG.F)

REACTOR	MT.	MWE.	TYPE.	DATA	
50376 AGUIRRE-1	PLAN (1979)	1785.	614.	PWR	-
50313 ARKANSAS ONE-1	BUIL. (1973)	2568.	880.	PWR	5000
50388 ARKANSAS ONE-2	BUIL. (1976)	2760.	920.	PWR	6150
50334 BEAVER VALLEY-1	BUIL. (1975)	2660.	826.	PWR	5500
50436 BELLEFONTE-1	PLAN (1979)	2660.	826.	PWR	5500
50439 BELLEFONTE-2	PLAN (1979)	3413.	1329.	PWR	7700
50311 CALVERT CLIFFS-1	BUIL. (1974)	2570.	875.	PWR	5240
50315 CALVERT CLIFFS-2	BUIL. (1975)	2570.	875.	PWR	5240
50413 CATAWBA-1	PLAN (1979)	3411.	1180.	PWR	-
50414 CATAWBA-2	PLAN (1979)	3411.	1180.	PWR	-
50443 COMANCHE PEAK-1	PLAN (1979)	3411.	1194.	PWR	6000
50446 COMANCHE PEAK-2	PLAN (1981)	3411.	1194.	PWR	6000
50213 CONNECTICUT YANKEE	OPER. (1967)	1825.	600.	PWR	5000
50304 CRYSTAL RIVER	BUIL. (1974)	2452.	855.	PWR	5000
50346 DAVIS BESSE	BUIL. (1975)	2635.	872.	PWR	5970
50275 DIABLO CANYON-1	BUIL. (1974)	3250.	1109.	PWR	5970
50323 DIABLO CANYON-2	BUIL. (1975)	3250.	1109.	PWR	5850
50317 DONALD C. COOK-1	BUIL. (1974)	3250.	1090.	PWR	5850
50318 DONALD C. COOK-2	BUIL. (1975)	3250.	1090.	PWR	5370
50348 FARLEY-1	BUIL. (1975)	2660.	861.	PWR	5370
50364 FARLEY-2	BUIL. (1975)	3390.	1184.	PWR	6160
50365 FORKED RIVER-1	OPER. 1967	1420.	481.	PWR	4970
50282 FORT CALHOUN-1	OPER. 1969	1520.	496.	PWR	5600
50244 GINNA	BUIL. (1975)	2440.	825.	PWR	2100
50337 HUTCHINSON IS.-1	PLAN (1979)	2440.	825.	PWR	5100
50389 HUTCHINSON IS.-2	OPER. 1962	615.	260.	PWR	6950
50203 INDIAN POINT-1	OPER. 1973	2758.	873.	PWR	5790
50247 INDIAN POINT-2	BUIL. (1974)	3025.	965.	PWR	5880
50286 INDIAN POINT-3	BUIL. (1975)	1650.	560.	PWR	5700
50305 KEWAUNEE	OPER. 1972	2440.	830.	PWR	5300
50309 MAINE YANKEE	BUIL. (1975)	3411.	1180.	PWR	6000
50369 MCGUIRE-1	BUIL. (1977)	3411.	1180.	PWR	6000
50370 MCGUIRE-2	BUIL. (1978)	2452.	492.	PWR	5000
50329 MIDLAND-1	BUIL. (1979)	2452.	818.	PWR	5000
50330 MIDLAND-2	BUIL. (1974)	2560.	828.	PWR	2240
50336 MILLSTONE-2	PLAN (1979)	3411.	1180.	PWR	(NEARLY)
50423 MILLSTONE-3	BUIL. (1975)	2652.	892.	PWR	5370
50338 NORTH ANNA-1	PLAN (1977)	2631.	950.	PWR	2370
50339 NORTH ANNA-2	PLAN (1978)	2631.	950.	PWR	7600
50404 NORTH ANNA-3	OPER. 1973	2452.	847.	PWR	7800
50403 NORTH ANNA-4	OPER. 1973	2584.	847.	PWR	5000
50299 OCCONNEE-1	BUIL. (1974)	2584.	847.	PWR	5000
50270 OCCONNEE-2	OPER. 1970	2200.	700.	PWR	5000
50281 OCCONNEE-3	OPER. 1970	1518.	524.	PWR	4860
50259 PALISADES	OPER. 1972	1518.	524.	PWR	5600
50280 POINT BEACH-1	OPER. 1973	1650.	560.	PWR	5600
50301 POINT BEACH-2	BUIL. (1974)	1650.	560.	PWR	5700
50282 PRAIRIE ISLAND-1	BUIL. (1974)	2772.	963.	PWR	5700
50306 PRAIRIE ISLAND-2	OPER. 1970	2200.	769.	PWR	5000
50312 RANCHO SECO-1	BUIL. (1975)	3250.	1050.	PWR	5400
50261 ROBINSON-2	BUIL. (1975)	3250.	1050.	PWR	5970

P1015 AVG. FILM-COEFF. (BTU/HR-SQ.FT-DEG.F)

REACTOR	MT.	MWE.	TYPE.	DATA	
50311 SALEM-2	BUIL. (1975)	3250.	1050.	PWR	5970
50208 SAN UNOFRE-1	OPER. 1967	1347.	450.	PWR	5100
50361 SAN UNOFRE-2	BUIL. (1979)	3390.	1175.	PWR	6160
50362 SAN UNOFRE-3	BUIL. (1980)	3390.	1175.	PWR	6160
50443 SEABROOK-1	PLAN (1979)	3411.	1194.	PWR	6000
50444 SEABROOK-2	PLAN (1981)	3411.	1194.	PWR	6000
50327 SEQUOYAH-1	BUIL. (1973)	3423.	1129.	PWR	5770
50328 SEQUOYAH-2	BUIL. (1976)	3423.	1129.	PWR	5770
50400 SHEARON HARRIS-1	PLAN (1977)	2785.	900.	PWR	5700
50401 SHEARON HARRIS-2	PLAN (1979)	2785.	900.	PWR	5700
50402 SHEARON HARRIS-3	PLAN (1980)	2785.	900.	PWR	5700
50403 SHEARON HARRIS-4	BUIL. (1981)	2785.	900.	PWR	-
50392 SUMMER-1	OPER. 1972	2441.	823.	PWR	5400
50280 SURRY-1	OPER. 1973	2441.	823.	PWR	5400
50281 SURRY-2	OPER. 1973	2441.	823.	PWR	7800
50434 SURRY-3	PLAN (1980)	2631.	882.	PWR	7800
50435 SURRY-4	PLAN (1981)	2631.	882.	PWR	7800
50289 THREE MILE IS.-1	BUIL. (1974)	2535.	871.	PWR	5000
50320 THREE MILE IS.-2	BUIL. (1976)	2452.	845.	PWR	5000
50384 TROJAN-1	BUIL. (1975)	3423.	1121.	PWR	5770
50250 TURKEY POINT-3	OPER. 1972	2200.	728.	PWR	-
50251 TURKEY POINT-4	OPER. 1973	2200.	728.	PWR	-
50424 VOGTLE-1	PLAN (1980)	3411.	1172.	PWR	-
50425 VOGTLE-2	PLAN (1981)	3411.	1172.	PWR	-
50426 VOGTLE-3	PLAN (1982)	3411.	1172.	PWR	-
50427 VOGTLE-4	PLAN (1983)	3411.	1172.	PWR	-
50382 WATERFORD-3	PLAN (1977)	3390.	1125.	PWR	6160
50383 WATERFORD-4	PLAN (1977)	3390.	1125.	PWR	6160
50390 WATTS BAR-1	BUIL. (1977)	3411.	1180.	PWR	6000
50391 WATTS BAR-2	BUIL. (1978)	3411.	1180.	PWR	6000
50029 YANKEE ROWE	OPER. 1960	600.	186.	PWR	6670/5870
50295 ZION STATION-1	OPER. 1973	3250.	1085.	PWR	5800
50304 ZION STATION-2	OPER. 1973	3250.	1085.	PWR	5600

U.S.A. NUCLEAR PLANT DATA. (1) THERMAL-HYDRAULIC

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P1016 AVG. FILM-TEMP. DIFFERENCE (DEG.F)

REACTOR	MWT.	MWE.	TYPE.	DATA
50376 AGUIRRE-1	PLAN (1979)	1785, 614.	PWR	-
50315 ARKANSAS ONE-1	BUIL. (1973)	2568, 880.	PWR	31
50368 ARKANSAS ONE-2	BUIL. (1976)	2760, 950.	PWR	34
50334 BEAVER VALLEY-1	BUIL. (1975)	2660, 856.	PWR	38.0
50412 BEAVER VALLEY-2	PLAN (1974)	2660, 856.	PWR	38.0
50436 BELLEFONTE-1	PLAN (1979)	3413, 1329.	PWR	26
50439 BELLEFONTE-2	PLAN (1979)	3413, 1329.	PWR	26
50317 CALVERT CLIFFS-1	BUIL. (1974)	2570, 875.	PWR	33.5
50318 CALVERT CLIFFS-2	BUIL. (1975)	2570, 875.	PWR	33.5
50413 CATARBA-1	PLAN (1974)	3411, 1180.	PWR	-
50414 CATARBA-2	PLAN (1979)	3411, 1180.	PWR	(NEARLY)
50445 COMANCHE PEAK-1	PLAN (1979)	3411, 1194.	PWR	(NEARLY)
50446 COMANCHE PEAK-2	PLAN (1981)	3411, 1194.	PWR	(NEARLY)
50213 CONNECTICUT YANKEE	OPER. (1967)	1825, 600.	PWR	26.1
50302 CRYSTAL RIVER	BUIL. (1974)	2452, 855.	PWR	31
50346 DAVIS BESSE	BUIL. (1975)	2633, 872.	PWR	31
50275 DIABLO CANYON-1	BUIL. (1974)	3250, 1109.	PWR	34.7
50323 DIABLO CANYON-2	BUIL. (1975)	3250, 1109.	PWR	34.7
50315 DONALD C. COOK-1	BUIL. (1974)	3250, 1090.	PWR	35.4
50316 DONALD C. COOK-2	BUIL. (1975)	3250, 1090.	PWR	35.4
50348 FARLEY-1	BUIL. (1975)	2660, 861.	PWR	38.7
50364 FARLEY-2	BUIL. (1976)	2660, 861.	PWR	38.7
50363 FORLED RIVEN-1	BUIL. (1976)	3390, 1184.	PWR	34
50282 FORT CALHOUN-1	OPER. 1967	1420, 481.	PWR	35
50244 GINNA	OPER. 1969	1520, 496.	PWR	26.9
50335 HUTCHINSON IS.-1	BUIL. (1975)	2440, 825.	PWR	32
50389 HUTCHINSON IS.-2	PLAN (1979)	2440, 825.	PWR	32
50003 INDIAN POINT-1	OPER. 1962	615, 260.	PWR	18.7
50247 INDIAN POINT-2	OPER. 1973	2758, 874.	PWR	30.3
50286 INDIAN POINT-3	BUIL. (1974)	3025, 905.	PWR	32.8
50305 KEWAUNEE	BUIL. (1973)	1650, 560.	PWR	33.5
50309 MAHLE YANKEE	OPER. 1972	2440, 830.	PWR	33
50369 MCGUIRE-1	BUIL. (1976)	3411, 1180.	PWR	36.2
50370 MCGUIRE-2	BUIL. (1977)	3411, 1180.	PWR	36.2
50329 MIDLAND-1	BUIL. (1978)	2452, 492.	PWR	31
50330 MIDLAND-2	BUIL. (1979)	2452, 618.	PWR	31
50335 MILLSTONE-2	BUIL. (1974)	2560, 826.	PWR	33
50338 NORTH ANNA-1	BUIL. (1975)	2652, 892.	PWR	38.7
50339 NORTH ANNA-2	BUIL. (1976)	2652, 892.	PWR	38.7
50404 NORTH ANNA-3	PLAN (1977)	2631, 950.	PWR	27
50405 NORTH ANNA-4	PLAN (1978)	2631, 950.	PWR	27
50269 OCCONNEE-1	OPER. 1975	2452, 847.	PWR	31
50270 OCCONNEE-2	OPER. 1975	2452, 847.	PWR	31
50287 OCCONNEE-3	BUIL. (1974)	2584, 847.	PWR	31
50255 PALISADES	OPER. 1970	2200, 700.	PWR	30
50266 POINT BEACH-1	OPER. 1970	1518, 524.	PWR	31.0
50301 POINT BEACH-2	OPER. 1972	1518, 524.	PWR	31.0
50282 PRAIRIE ISLAND-1	OPER. 1973	1650, 560.	PWR	33.5
50306 PRAIRIE ISLAND-2	BUIL. (1974)	1650, 560.	PWR	33.5
50312 RANCHO SECO-1	BUIL. (1974)	2772, 963.	PWR	35
50261 ROBINSON-2	OPER. 1970	2200, 769.	PWR	31.8
50272 SALEM-1	BUIL. (1975)	3250, 1050.	PWR	34.7

U.S.A. NUCLEAR PLANT DATA. (1) THERMAL-HYDRAULIC

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P1016 AVG. FILM-TEMP. DIFFERENCE (DEG.F)

REACTOR	MWT.	MWE.	TYPE.	DATA
50311 SALEM-2	BUIL. (1975)	3250, 1050.	PWR	34.7
50208 SAN ONOFRE-1	OPER. 1967	1347, 450.	PWR	28.2
50361 SAN ONOFRE-2	BUIL. (1979)	3390, 1175.	PWR	34
50362 SAN ONOFRE-3	BUIL. (1980)	3390, 1175.	PWR	34
50443 SEABROOK-1	PLAN (1979)	3411, 1194.	PWR	(NEARLY)
50444 SEABROOK-2	PLAN (1981)	3411, 1194.	PWR	(NEARLY)
50327 SEQUOYAH-1	BUIL. (1975)	3423, 1129.	PWR	37.8
50328 SEQUOYAH-2	BUIL. (1976)	3423, 1129.	PWR	37.8
50400 SHEARON HARRIS-1	PLAN (1977)	2785, 900.	PWR	68.7
50401 SHEARON HARRIS-2	PLAN (1979)	2785, 900.	PWR	38.1
50402 SHEARON HARRIS-3	PLAN (1980)	2785, 900.	PWR	38.1
50403 SHEARON HARRIS-4	PLAN (1981)	2785, 900.	PWR	38.1
50395 SUMMER-1	BUIL. (1977)	2785, 900.	PWR	-
50280 SURRY-1	OPER. 1972	2441, 823.	PWR	35.0
50281 SURRY-2	OPER. 1973	2441, 823.	PWR	35.0
50434 SURRY-3	PLAN (1980)	2631, 882.	PWR	27
50435 SURRY-4	PLAN (1981)	2631, 882.	PWR	27
50289 THREE MILE IS.-1	BUIL. (1974)	2535, 871.	PWR	31
50320 THREE MILE IS.-2	BUIL. (1976)	2452, 845.	PWR	31
50344 TROJAN-1	BUIL. (1975)	3423, 1151.	PWR	37.7
50256 TURKEY POINT-3	OPER. 1972	2200, 728.	PWR	-
50257 TURKEY POINT-4	OPER. 1973	2200, 728.	PWR	-
50424 VOGTLE-1	PLAN (1980)	3411, 1172.	PWR	-
50425 VOGTLE-2	PLAN (1981)	3411, 1172.	PWR	-
50426 VOGTLE-3	PLAN (1982)	3411, 1172.	PWR	-
50427 VOGTLE-4	PLAN (1983)	3411, 1172.	PWR	-
50384 WATERFORD-3	PLAN (1977)	3390, 1125.	PWR	34
50385 WATERFORD-4	PLAN	3390, 1125.	PWR	34
50390 WATTS BAR-1	BUIL. (1977)	3411, 1180.	PWR	36.2
50391 WATTS BAR-2	BUIL. (1978)	3411, 1180.	PWR	36.2
50029 YANKEE ROWE	OPER. 1960	600, 186.	PWR	19.3/26.3
50295 ZION STATION-1	OPER. 1973	3250, 1085.	PWR	35.6
50304 ZION STATION-2	OPER. 1973	3250, 1085.	PWR	35.6

P1017 ACTIVE HEAT-TRANSFER SURFACE AREA (SQ.FT)

REACTOR	MT.	MWE.	TYPE.	DATA	
50376 AGUIRRE-1	PLAN (1979)	1785.	614.	PWR	28715
50313 ARKANSAS ONE-1	BUIL. (1973)	2568.	880.	PWR	49734
50388 ARKANSAS ONE-2	BUIL. (1976)	2760.	930.	PWR	49900
50334 BEAVER VALLEY-1	BUIL. (1975)	2660.	856.	PWR	42460
50412 BEAVER VALLEY-2	PLAN (1979)	2660.	856.	PWR	42460
50438 BELLEFONTE-1	PLAN (1979)	3413.	1329.	PWR	50602
50439 BELLEFONTE-2	PLAN (1979)	3413.	1329.	PWR	50602
50317 CALVERT CLIFFS-1	BUIL. (1974)	2570.	875.	PWR	48400
50318 CALVERT CLIFFS-2	BUIL. (1975)	2570.	875.	PWR	48400
50413 CATAWBA-1	PLAN (1978)	3411.	1180.	PWR	52200
50414 CATAWBA-2	PLAN (1979)	3411.	1180.	PWR	52200
50442 COMANCHE PEAK-1	PLAN (1979)	3411.	1194.	PWR	52200
50446 COMANCHE PEAK-2	PLAN (1981)	3411.	1194.	PWR	52200
50213 CONNECTICUT YANKEE	OPER. (1967)	1825.	600.	PWR	39900
50302 CRYSTAL RIVER	BUIL. (1974)	2452.	855.	PWR	49734
50346 DAVIS BESSE	BUIL. (1975)	2633.	872.	PWR	49734
50275 DIABLO CANYON-1	BUIL. (1974)	3250.	1109.	PWR	52200
50323 DIABLO CANYON-2	BUIL. (1975)	3250.	1109.	PWR	52200
50315 DONALD C. COOK-1	BUIL. (1974)	3250.	1090.	PWR	52200
50316 DONALD C. COOK-2	BUIL. (1975)	3250.	1090.	PWR	52200
50348 FARLEY-1	BUIL. (1975)	2660.	861.	PWR	42460
50364 FARLEY-2	BUIL. (1976)	2660.	861.	PWR	42460
50363 FORKED RIVER-1	BUIL. (1978)	3390.	1184.	PWR	50000
50283 FORT CALHOUN-1	OPER. 1967	1420.	481.	PWR	28200
50244 GINNA	OPER. 1964	1520.	496.	PWR	28715
50335 HUTCHINSON IS.-1	BUIL. (1975)	2440.	825.	PWR	50200
50389 HUTCHINSON IS.-2	PLAN (1979)	2440.	825.	PWR	50200
50003 INDIAN POINT-1	OPER. 1962	615.	260.	PWR	15200
50247 INDIAN POINT-2	OPER. 1973	2758.	873.	PWR	52200
50286 INDIAN POINT-3	BUIL. (1974)	3025.	965.	PWR	52200
50305 KEWAUNEE	BUIL. (1973)	1650.	560.	PWR	28714
50309 MAINE YANKEE	OPER. 1972	2440.	830.	PWR	47400
50369 MCGUIRE-1	BUIL. (1976)	3411.	1180.	PWR	52200
50370 MCGUIRE-2	BUIL. (1977)	3411.	1180.	PWR	52200
50329 MIDLAND-1	BUIL. (1978)	2452.	492.	PWR	49734
50330 MIDLAND-2	BUIL. (1979)	2452.	492.	PWR	49734
50336 MILLSTONE-2	BUIL. (1974)	2560.	828.	PWR	50200
50423 MILLSTONE-3	PLAN (1979)	3411.	1180.	PWR	52200
50338 NORTH ANNA-1	BUIL. (1975)	2652.	892.	PWR	42460
50339 NORTH ANNA-2	BUIL. (1976)	2652.	892.	PWR	42460
50404 NORTH ANNA-3	PLAN (1977)	2631.	930.	PWR	40743
50405 NORTH ANNA-4	PLAN (1978)	2631.	930.	PWR	40743
50269 OCONEE-1	OPER. 1973	2452.	847.	PWR	49734
50270 OCONEE-2	OPER. 1973	2452.	847.	PWR	49734
50287 OCONEE-3	BUIL. (1974)	2584.	847.	PWR	49734
50255 PALISADES	OPER. 1970	2200.	700.	PWR	31400
50266 POINT BEACH-1	OPER. 1970	1518.	524.	PWR	28715
50301 POINT BEACH-2	OPER. 1972	1518.	524.	PWR	28715
50282 PRAIRIE ISLAND-1	OPER. 1973	1650.	560.	PWR	28714
50306 PRAIRIE ISLAND-2	BUIL. (1974)	1650.	560.	PWR	28714
50312 RANCHO SECO-1	BUIL. (1974)	2772.	963.	PWR	49734
50261 ROBINSON-2	OPER. 1970	2200.	709.	PWR	42460
50272 SALEM-1	BUIL. (1975)	3250.	1050.	PWR	52200

P1017 ACTIVE HEAT-TRANSFER SURFACE AREA (SQ.FT)

REACTOR	MT.	MWE.	TYPE.	DATA	
50311 SALEM-2	BUIL. (1975)	3250.	1050.	PWR	52200
50208 SAN ONOFRE-1	OPER. 1967	1347.	450.	PWR	31222
50361 SAN ONOFRE-2	BUIL. (1974)	3390.	1175.	PWR	50000
50362 SAN ONOFRE-3	BUIL. (1980)	3390.	1175.	PWR	50000
50443 SEABROOK-1	PLAN (1979)	3411.	1194.	PWR	52200
50444 SEABROOK-2	PLAN (1981)	3411.	1194.	PWR	52200
50327 SEQUOYAH-1	BUIL. (1975)	3423.	1129.	PWR	52200
50328 SEQUOYAH-2	BUIL. (1976)	3423.	1129.	PWR	52200
50400 SHEARON HARRIS-1	PLAN (1977)	2785.	900.	PWR	42460
50401 SHEARON HARRIS-2	PLAN (1979)	2785.	900.	PWR	42460
50402 SHEARON HARRIS-3	PLAN (1980)	2785.	900.	PWR	42460
50403 SHEARON HARRIS-4	PLAN (1981)	2785.	900.	PWR	42460
50393 SUMMER-1	BUIL. (1977)	2785.	900.	PWR	42460
50280 SURRY-1	OPER. 1972	2441.	823.	PWR	42460
50281 SURRY-2	OPER. 1973	2441.	823.	PWR	42460
50434 SURRY-3	PLAN (1980)	2631.	862.	PWR	40734
50435 SURRY-4	PLAN (1981)	2631.	862.	PWR	40734
50289 THREE MILE IS.-1	BUIL. (1974)	2535.	871.	PWR	49734
50329 THREE MILE IS.-2	BUIL. (1976)	2452.	845.	PWR	49734
50344 TROJAN-1	BUIL. (1975)	3423.	1151.	PWR	52200
50250 TURKEY POINT-3	OPER. 1972	2200.	728.	PWR	42460
50251 TURKEY POINT-4	OPER. 1973	2200.	728.	PWR	42460
50424 VOGTLE-1	PLAN (1980)	3411.	1172.	PWR	52200
50425 VOGTLE-2	PLAN (1981)	3411.	1172.	PWR	52200
50426 VOGTLE-3	PLAN (1982)	3411.	1172.	PWR	52200
50427 VOGTLE-4	PLAN (1983)	3411.	1172.	PWR	52200
50382 WATERFORD-3	PLAN (1977)	3390.	1125.	PWR	50000
50383 WATERFORD-4	PLAN	3390.	1125.	PWR	50000
50390 WATTS BAR-1	BUIL. (1977)	3411.	1180.	PWR	52200
50391 WATTS BAR-2	BUIL. (1978)	3411.	1180.	PWR	52200
50029 YANKEE ROWE	OPER. 1960	600.	186.	PWR	14276
50295 ZION STATION-1	OPER. 1973	3250.	1085.	PWR	52200
50304 ZION STATION-2	OPER. 1973	3250.	1085.	PWR	52200

P1018 AVG. HEAT-FLUX (BTU/HR-SQ.FT)

R E A C T O R				D A T A			
		MWT.	MNE.	TYPE.			
50376	AGUIRRE-1	PLAN (1979)	1785.	814.	PWR		206100
50313	ARKANSAS ONE-1	BUIL.(1975)	2568.	880.	PWR		171470
50366	ARKANSAS ONE-2	BUIL.(1976)	2760.	950.	PWR		204800
50334	BEAVER VALLEY-1	BUIL.(1975)	2660.	856.	PWR		207600
50412	BEAVER VALLEY-2	PLAN (1979)	2660.	856.	PWR		207600
50438	BELLEFONTE-1	PLAN (1979)	3413.	1329.	PWR		197000
50439	BELLEFONTE-2	PLAN (1979)	3413.	1329.	PWR		197000
50311	CALVERT CLIFFS-1	BUIL.(1974)	2570.	875.	PWR		176000
50316	CALVERT CLIFFS-2	BUIL.(1975)	2570.	875.	PWR		176000
50413	CATAWBA-1	PLAN (1976)	3411.	1180.	PWR		217200
50414	CATAWBA-2	PLAN (1979)	3411.	1180.	PWR		217200
50442	COMANCHE PEAK-1	PLAN (1979)	3411.	1194.	PWR		217200
50446	COMANCHE PEAK-2	PLAN (1981)	3411.	1194.	PWR		217200
50213	CONNECTICUT YANKEE	OPER.(1967)	1825.	600.	PWR		136000
50302	CRYSTAL RIVER	BUIL.(1974)	2452.	855.	PWR		163725
50346	DAVIS BESSE	BUIL.(1975)	2633.	872.	PWR		172810
50275	DIABLO CANYON-1	BUIL.(1974)	3250.	1109.	PWR		207000
50323	DIABLO CANYON-2	BUIL.(1975)	3250.	1109.	PWR		207000
50315	DONALD C. COOK-1	BUIL.(1974)	3250.	1090.	PWR		207900
50316	DONALD C. COOK-2	BUIL.(1975)	3250.	1090.	PWR		207900
50348	FARLEY-1	BUIL.(1975)	2660.	861.	PWR		207600
50364	FARLEY-2	BUIL.(1976)	2660.	861.	PWR		207600
50363	FORKED RIVER-1	BUIL.(1974)	3390.	1184.	PWR		205100
50285	FORT CALHOUN-1	OPER. 1967	1420.	481.	PWR		167400
50244	GINNA	OPER. 1969	1320.	496.	PWR		150500
50335	HUTCHINSON IS.-1	BUIL.(1975)	2440.	825.	PWR		162000
50389	HUTCHINSON IS.-2	PLAN (1979)	2440.	825.	PWR		162000
50003	INDIAN POINT-1	OPER. 1962	615.	260.	PWR		133600
50247	INDIAN POINT-2	OPER. 1973	2758.	873.	PWR		176600
50285	INDIAN POINT-3	BUIL.(1974)	3025.	965.	PWR		193000
50305	KEWAUNEE	BUIL.(1972)	1650.	560.	PWR		191000
50304	MAINE YANKEE	OPER. 1972	2440.	830.	PWR		171400
50369	MCGUIRE-1	BUIL.(1976)	3411.	1180.	PWR		217200
50370	MCGUIRE-2	BUIL.(1977)	3411.	1180.	PWR		217200
50329	MIDLAND-1	BUIL.(1976)	2452.	818.	PWR		163725
50330	MIDLAND-2	BUIL.(1979)	2452.	818.	PWR		163725
50336	MILLSTONE-2	BUIL.(1974)	2560.	828.	PWR		169600
50423	MILLSTONE-3	PLAN (1975)	3411.	1180.	PWR		217200
50338	NORTH ANNA-1	BUIL.(1975)	2652.	892.	PWR		207600
50339	NORTH ANNA-2	BUIL.(1976)	2652.	892.	PWR		207600
50404	NORTH ANNA-3	PLAN (1977)	2631.	920.	PWR		214000
50405	NORTH ANNA-4	PLAN (1978)	2631.	920.	PWR		214000
50269	OCONNEE-1	OPER. 1973	2452.	847.	PWR		171470
50270	OCONNEE-2	OPER. 1973	2452.	847.	PWR		171470
50281	OCONNEE-3	BUIL.(1974)	2584.	847.	PWR		171470
50255	PALISADES	OPER. 1970	2200.	700.	PWR		142400
50266	POINT BEACH-1	OPER. 1970	1518.	524.	PWR		175800
50301	POINT BEACH-2	OPER. 1972	1518.	524.	PWR		175800
50282	PRAIRIE ISLAND-1	OPER. 1973	1650.	560.	PWR		191100
50308	PRAIRIE ISLAND-2	BUIL.(1974)	1650.	560.	PWR		191100
50312	RANCHO SEC0-1	BUIL.(1974)	2772.	963.	PWR		185090
50261	ROBINSON-2	OPER. 1976	2200.	769.	PWR		171600
50272	SALEM-1	BUIL.(1975)	3250.	1050.	PWR		207000

P1018 AVG. HEAT-FLUX (BTU/HR-SQ.FT)

R E A C T O R				D A T A			
		MWT.	MNE.	TYPE.			
50311	SALEM-2	BUIL.(1975)	3250.	1050.	PWR		207000
50206	SAN ONOFRE-1	OPER. 1967	1347.	450.	PWR		143500
50361	SAN ONOFRE-2	BUIL.(1979)	3390.	1175.	PWR		205100
50362	SAN ONOFRE-3	BUIL.(1980)	3390.	1175.	PWR		205100
50443	SEABROOK-1	PLAN (1979)	3411.	1194.	PWR		217200
50444	SEABROOK-2	PLAN (1981)	3411.	1194.	PWR		217200
50327	SEQUOYAH-1	BUIL.(1975)	3423.	1129.	PWR		217200
50328	SEQUOYAH-2	BUIL.(1976)	3423.	1129.	PWR		217200
50400	SHEARON HARRIS-1	PLAN (1977)	2785.	900.	PWR		217300
50401	SHEARON HARRIS-2	PLAN (1979)	2785.	900.	PWR		217300
50402	SHEARON HARRIS-3	PLAN (1980)	2785.	900.	PWR		217300
50403	SHEARON HARRIS-4	PLAN (1981)	2785.	900.	PWR		217300
50395	SUMMER-1	BUIL.(1977)	2785.	900.	PWR		217300
50280	SURRY-1	OPER. 1972	2441.	823.	PWR		191100
50281	SURRY-2	OPER. 1973	2441.	823.	PWR		191100
50434	SURRY-3	PLAN (1980)	2631.	862.	PWR		214000
50435	SURRY-4	PLAN (1981)	2631.	862.	PWR		214000
50289	THREE MILE IS.-1	BUIL.(1974)	2535.	871.	PWR		171470
50320	THREE MILE IS.-2	BUIL.(1976)	2452.	845.	PWR		171470
50344	TROJAN-1	BUIL.(1975)	3423.	1151.	PWR		217200
50250	TURKEY POINT-3	OPER. 1972	2200.	728.	PWR		171600
50251	TURKEY POINT-4	OPER. 1973	2200.	728.	PWR		171600
50424	VOGTLE-1	PLAN (1980)	3411.	1172.	PWR		217200
50425	VOGTLE-2	PLAN (1981)	3411.	1172.	PWR		217200
50426	VOGTLE-3	PLAN (1982)	3411.	1172.	PWR		217200
50427	VOGTLE-4	PLAN (1983)	3411.	1172.	PWR		217200
50382	WATERFORD-3	PLAN (1977)	3390.	1125.	PWR		205100
50383	WATERFORD-4	PLAN	3390.	1125.	PWR		205100
50390	WATTS BAR-1	BUIL.(1977)	3411.	1180.	PWR		217200
50391	WATTS BAR-2	BUIL.(1978)	3411.	1180.	PWR		217200
50029	YANKEE ROWE	OPER. 1960	600.	186.	PWR		129000/153000
50295	ZION STATION-1	OPER. 1973	3250.	1085.	PWR		207900
50304	ZION STATION-2	OPER. 1973	3250.	1085.	PWR		207900

U.S.A. NUCLEAR PLANT DATA. (1) THERMAL-HYDRAULIC

P1019 MAX. HEAT-FLUX (BTU/HK-SQ,FT)

REACTOR	MWT.	MWE.	TYPE.	DATA
50376 AGUIRRE-1	PLAN (1979)	1785, 614.	PWR	579600
50313 ARKANSAS ONE-1	BUIL. (1975)	2568, 880.	PWR	534440
50368 ARKANSAS ONE-2	BUIL. (1976)	2760, 950.	PWR	548740
50334 BEAVER VALLEY-1	BUIL. (1975)	2660, 856.	PWR	580000
50412 BEAVER VALLEY-2	PLAN (1979)	2660, 856.	PWR	580000
50438 BELLEFONTE-1	PLAN (1979)	3413, 1329.	PWR	534000
50439 BELLEFONTE-2	PLAN (1979)	3413, 1329.	PWR	534000
50317 CALVERT CLIFFS-1	BUIL. (1974)	2570, 875.	PWR	527900
50318 CALVERT CLIFFS-2	BUIL. (1975)	2570, 875.	PWR	527900
50413 CATAWBA-1	PLAN (1978)	3411, 1180.	PWR	521300
50414 CATAWBA-2	PLAN (1979)	3411, 1180.	PWR	521300
50445 COMANCHE PEAK-1	PLAN (1979)	3411, 1194.	PWR	521300
50446 COMANCHE PEAK-2	PLAN (1981)	3411, 1194.	PWR	521300
50213 CONNECTICUT YANKEE	OPER. (1967)	1825, 600.	PWR	443000
50304 CRYSTAL RIVER	BUIL. (1974)	2452, 855.	PWR	540300
50346 DAVIS BESSE	BUIL. (1975)	2635, 872.	PWR	538730
50273 DIAZULO CANYON-1	BUIL. (1974)	3250, 1109.	PWR	583000
50272 DIAZULO CANYON-2	BUIL. (1975)	3250, 1109.	PWR	583000
50312 DONALD COOK-1	BUIL. (1974)	3250, 1090.	PWR	579600
50316 DONALD COOK-2	BUIL. (1975)	3250, 1090.	PWR	579600
50348 FARLEY-1	BUIL. (1975)	2660, 861.	PWR	579600
50349 FARLEY-2	BUIL. (1976)	2660, 861.	PWR	579600
50363 FORKED RIVER-1	BUIL. (1978)	3390, 1184.	PWR	549300
50285 FORT CALHOUN-1	OPER. 1967	1420, 481.	PWR	508800
50244 GINNA	OPER. 1965	1520, 496.	PWR	508700
50335 HUTCHINSON IS.-1	BUIL. (1975)	2440, 825.	PWR	501000
50384 HUTCHINSON IS.-2	PLAN (1979)	2440, 825.	PWR	501000
50003 INDIAN POINT-1	OPER. 1962	615, 260.	PWR	462000
50247 INDIAN POINT-2	OPER. 1973	2758, 873.	PWR	587000
50288 INDIAN POINT-3	BUIL. (1974)	3025, 965.	PWR	539000
50305 KEWAUNEE	BUIL. (1973)	1650, 560.	PWR	534800
50309 MAINE YANKEE	OPER. 1972	2440, 830.	PWR	502300
50369 MCGUIRE-1	BUIL. (1976)	3411, 1180.	PWR	579600
50370 MCGUIRE-2	BUIL. (1977)	3411, 1180.	PWR	579600
50329 MIDLAND-1	BUIL. (1978)	2452, 852.	PWR	510300
50330 MIDLAND-2	BUIL. (1979)	2452, 815.	PWR	510300
50358 MILLSTONE-1	BUIL. (1974)	2560, 828.	PWR	525800
50359 MILLSTONE-2	PLAN (1974)	3411, 1180.	PWR	521300
50423 MILLSTONE-3	BUIL. (1975)	2652, 892.	PWR	543300
50358 NORTH ANNA-1	BUIL. (1976)	2652, 892.	PWR	543300
50359 NORTH ANNA-2	BUIL. (1976)	2652, 892.	PWR	543300
50404 NORTH ANNA-3	PLAN (1977)	2631, 930.	PWR	582000
50405 NORTH ANNA-4	PLAN (1978)	2631, 930.	PWR	582000
50269 OCCONNEE-1	OPER. 1973	2452, 847.	PWR	534440
50270 OCCONNEE-2	OPER. 1973	2584, 847.	PWR	534440
50287 OCCONNEE-3	BUIL. (1974)	2584, 847.	PWR	534440
50255 PALISADES	OPER. 1970	2200, 700.	PWR	541200
50266 POINT BEACH-1	OPER. 1970	1518, 524.	PWR	491000
50301 POINT BEACH-2	OPER. 1972	1518, 524.	PWR	491000
50282 PRAIRIE ISLAND-1	OPER. 1973	1650, 560.	PWR	534800
50308 PRAIRIE ISLAND-2	BUIL. (1974)	1650, 560.	PWR	534800
50312 RANCHO SECO-1	BUIL. (1974)	2772, 963.	PWR	57885
50261 ROBINSON-2	OPER. 1970	2200, 769.	PWR	541200
50272 SAFEM-1	BUIL. (1975)	3250, 1050.	PWR	583000

U.S.A. NUCLEAR PLANT DATA. (1) THERMAL-HYDRAULIC

P1019 MAX. HEAT-FLUX (BTU/HK-SQ,FT)

REACTOR	MWT.	MWE.	TYPE.	DATA
50311 SALEM-2	BUIL. (1975)	3250, 1050.	PWR	583000
50208 SAN ONOFRE-1	OPER. 1967	1347, 450.	PWR	483000
50361 SAN ONOFRE-2	BUIL. (1979)	3390, 1175.	PWR	549300
50362 SAN ONOFRE-3	BUIL. (1980)	3390, 1175.	PWR	549300
50443 SEABROOK-1	PLAN (1979)	3411, 1194.	PWR	521300
50444 SEABROOK-2	PLAN (1981)	3411, 1194.	PWR	521300
50327 SEQUOYAH-1	BUIL. (1975)	3423, 1129.	PWR	579600
50328 SEQUOYAH-2	BUIL. (1976)	3423, 1129.	PWR	579600
50328 SHEARON HARRIS-1	PLAN (1977)	2785, 900.	PWR	580000
50401 SHEARON HARRIS-2	PLAN (1979)	2785, 900.	PWR	580000
50402 SHEARON HARRIS-3	PLAN (1980)	2785, 900.	PWR	580000
50403 SHEARON HARRIS-4	PLAN (1981)	2785, 900.	PWR	580000
50395 SUMNER-1	BUIL. (1977)	2785, 900.	PWR	580000
50280 SURRY-1	OPER. 1972	2441, 823.	PWR	534100
50281 SURRY-2	OPER. 1973	2441, 823.	PWR	534100
50434 SURRY-3	PLAN (1980)	2631, 882.	PWR	582000
50435 SURRY-4	PLAN (1981)	2631, 882.	PWR	582000
50289 THREE MILE IS.-1	BUIL. (1974)	2535, 871.	PWR	534440
50320 THREE MILE IS.-2	BUIL. (1976)	2452, 845.	PWR	534440
50344 THOJAN-1	BUIL. (1975)	3423, 1129.	PWR	579600
50250 TURKEY POINT-3	OPER. 1972	2200, 728.	PWR	534200
50251 TURKEY POINT-4	OPER. 1973	2200, 728.	PWR	534200
50424 VOGTLE-1	PLAN (1980)	3411, 1172.	PWR	521300
50425 VOGTLE-2	PLAN (1981)	3411, 1172.	PWR	521300
50426 VOGTLE-3	PLAN (1982)	3411, 1172.	PWR	521300
50427 VOGTLE-4	PLAN (1983)	3411, 1172.	PWR	521300
50382 WATERFORD-3	PLAN (1977)	3390, 1125.	PWR	549300
50383 WATERFORD-4	PLAN (1977)	3390, 1125.	PWR	549300
50390 WATTS BAR-1	BUIL. (1977)	3411, 1180.	PWR	579600
50391 WATTS BAR-2	BUIL. (1978)	3411, 1180.	PWR	579600
50024 YANKEE ROWE	OPER. 1960	600, 186.	PWR	309600/335000
50295 ZION STATION-1	OPER. 1973	3250, 1085.	PWR	579600
50304 ZION STATION-2	OPER. 1973	3250, 1085.	PWR	579600

PI020 AVG. THERMAL-OUTPUT (KW/FT)

REACTOR	MWT.	MWE.	TYPE.	DATA	
50378 AGUIRRE-1	PLAN (1979)	1785.	614.	PWR	6.7
50313 ARKANSAS ONE-1	BUIL. (1973)	2568.	880.	PWR	5.66
50369 ARKANSAS ONE-2	BUIL. (1976)	2760.	950.	PWR	6.9
50334 BEAVER VALLEY-1	BUIL. (1975)	2660.	856.	PWR	6.7
50412 BEAVER VALLEY-2	PLAN (1979)	2660.	856.	PWR	6.7
50438 BELLEFONTE-1	PLAN (1979)	3413.	1329.	PWR	6.49
50439 BELLEFONTE-2	PLAN (1979)	3413.	1329.	PWR	6.49
50317 CALVERT CLIFFS-1	BUIL. (1974)	2570.	875.	PWR	5.94
50318 CALVERT CLIFFS-2	BUIL. (1975)	2570.	875.	PWR	5.94
50413 CATAWBA-1	PLAN (1978)	3411.	1180.	PWR	7.05
50412 CATAWBA-2	PLAN (1979)	3411.	1180.	PWR	7.05
50443 COMANCHE PEAK-1	PLAN (1979)	3411.	1194.	PWR	7.05
50446 COMANCHE PEAK-2	PLAN (1981)	3411.	1194.	PWR	7.05
50213 CONNECTICUT YANKEE	OPER. (1967)	1825.	600.	PWR	5.5
50302 CRYSTAL RIVER	BUIL. (1974)	2452.	855.	PWR	5.4
50346 DAVIS BESSE	BUIL. (1975)	2633.	872.	PWR	5.8
50275 DIABLO CANYON-1	BUIL. (1974)	3250.	1109.	PWR	6.7
50323 DIABLO CANYON-2	BUIL. (1975)	3250.	1109.	PWR	6.7
50315 DONALD C. COOK-1	BUIL. (1974)	3250.	1090.	PWR	6.7
50316 DONALD C. COOK-2	BUIL. (1975)	3250.	1090.	PWR	6.7
50348 FARLEY-1	BUIL. (1975)	2660.	861.	PWR	6.7
50364 FARLEY-2	BUIL. (1976)	2660.	861.	PWR	6.7
50363 FORKED RIVER-1	BUIL. (1978)	3390.	1184.	PWR	6.9
50282 FORT CALHOUN-1	OPEK. 1967	1420.	481.	PWR	5.8
50244 GINNA	OPER. 1969	1520.	498.	PWR	4.88
50335 HUTCHINSON IS.-1	BUIL. (1975)	2440.	825.	PWR	5.2
50389 HUTCHINSON IS.-2	PLAN (1979)	2440.	825.	PWR	5.6
50003 INDIAN POINT-1	OPER. 1962	615.	260.	PWR	3.63
50247 INDIAN POINT-2	OPER. 1975	2758.	873.	PWR	5.7
50286 INDIAN POINT-3	BUIL. (1974)	3025.	965.	PWR	6.2
50305 KEWAUNEE	BUIL. (1975)	1650.	560.	PWR	6.18
50309 MAINE YANKEE	OPER. 1972	2440.	830.	PWR	5.75
50397 MCGUIRE-1	BUIL. (1976)	3411.	1180.	PWR	7.0
50370 MCGUIRE-2	BUIL. (1977)	3411.	1180.	PWR	7.0
50329 MIDLAND-1	BUIL. (1978)	2452.	492.	PWR	5.4
50330 MIDLAND-2	BUIL. (1975)	2452.	618.	PWR	5.4
50338 MILLSTONE-2	BUIL. (1974)	2560.	828.	PWR	5.9
50423 MILLSTONE-3	PLAN (1979)	3411.	1180.	PWR	7.05
50338 NORTH ANNA-1	BUIL. (1975)	2652.	892.	PWR	6.7
50339 NORTH ANNA-2	BUIL. (1976)	2652.	892.	PWR	6.7
50406 NORTH ANNA-3	PLAN (1977)	2631.	950.	PWR	7.07
50405 NORTH ANNA-4	PLAN (1978)	2631.	950.	PWR	7.07
50269 OCCONNEE-1	OPER. 1973	2452.	847.	PWR	5.656
50270 OCCONNEE-2	OPER. 1973	2584.	847.	PWR	5.656
50287 OCCONNEE-3	BUIL. (1974)	2584.	847.	PWR	5.656
50255 PALISADES	OPER. 1970	2200.	700.	PWR	6.63
50266 POINT BEACH-1	OPER. 1970	1518.	524.	PWR	5.7
50301 POINT BEACH-2	OPER. 1972	1518.	524.	PWR	5.7
50282 PRAIRIE ISLAND-1	OPER. 1975	1650.	560.	PWR	6.18
50306 PRAIRIE ISLAND-2	BUIL. (1974)	1650.	560.	PWR	6.18
50312 RANCHO SECO-1	BUIL. (1974)	2772.	963.	PWR	6.105
50261 ROBINSON-2	OPER. 1970	2200.	769.	PWR	5.5
50272 SALEM-1	BUIL. (1975)	3250.	1050.	PWR	6.7

PI020 AVG. THERMAL-OUTPUT (KW/FT)

REACTOR	MWT.	MWE.	TYPE.	DATA	
50311 SALEM-2	BUIL. (1975)	3250.	1050.	PWR	6.7
50206 SAN ONOFRE-1	OPER. 1967	1347.	450.	PWR	-
50361 SAN ONOFRE-2	BUIL. (1974)	3390.	1175.	PWR	7.1
50362 SAN ONOFRE-3	BUIL. (1980)	3390.	1175.	PWR	7.1
50443 SEABROOK-1	PLAN (1975)	3411.	1194.	PWR	7.05
50444 SEABROOK-2	PLAN (1981)	3411.	1194.	PWR	7.05
50327 SEQUOYAH-1	BUIL. (1975)	3423.	1129.	PWR	7.0
50328 SEQUOYAH-2	BUIL. (1976)	3423.	1129.	PWR	7.0
50400 SHEARON HARRIS-1	PLAN (1977)	2785.	900.	PWR	7.03
50401 SHEARON HARRIS-2	PLAN (1975)	2785.	900.	PWR	7.03
50402 SHEARON HARRIS-3	PLAN (1980)	2785.	900.	PWR	7.03
50403 SHEARON HARRIS-4	PLAN (1981)	2785.	900.	PWR	7.03
50395 SUMMER-1	BUIL. (1977)	2785.	900.	PWR	7.0
50280 SURRY-1	OPER. 1972	2441.	823.	PWR	6.2
50281 SURRY-2	OPER. 1973	2441.	823.	PWR	6.2
50434 SURRY-3	PLAN (1980)	2631.	862.	PWR	7.07
50435 SURRY-4	PLAN (1981)	2631.	862.	PWR	7.07
50289 THREE MILE IS.-1	BUIL. (1974)	2535.	871.	PWR	5.656
50320 THREE MILE IS.-2	BUIL. (1976)	2452.	845.	PWR	5.656
50344 TROJAN-1	BUIL. (1975)	3423.	1151.	PWR	7.0
50250 TURKEY POINT-3	OPER. 1972	2200.	728.	PWR	-
50251 TURKEY POINT-4	OPER. 1973	2200.	728.	PWR	-
50424 VOGTLE-1	PLAN (1980)	3411.	1172.	PWR	7.05
50425 VOGTLE-2	PLAN (1981)	3411.	1172.	PWR	7.05
50426 VOGTLE-3	PLAN (1982)	3411.	1172.	PWR	7.05
50427 VOGTLE-4	PLAN (1983)	3411.	1172.	PWR	7.05
50382 WATERFORD-3	PLAN (1977)	3390.	1125.	PWR	6.9
50383 WATERFORD-4	PLAN	3390.	1125.	PWR	6.9
50390 WATTS BAR-1	BUIL. (1977)	3411.	1180.	PWR	7
50391 WATTS BAR-2	BUIL. (1978)	3411.	1180.	PWR	7
50029 YANKEE ROWE	OPER. 1960	600.	186.	PWR	3.36/4.28
50295 ZION STATION-1	OPER. 1973	3250.	1085.	PWR	6.7
50304 ZION STATION-2	OPER. 1973	3250.	1085.	PWR	6.7

P1021 MAX. THERMAL-OUTPUT (KW0FT)

REACTOR	MWT.	MWE.	TYPE.	DATA
50376 AGUIRKE-1	PLAN (1979)	1785.	814.	PWR 18.8
50315 ARKANSAS ONE-1	BUIL.(1973)	2568.	880.	PWR 17.63
50368 ARKANSAS ONE-2	BUIL.(1976)	2760.	950.	PWR 18.5
50334 BEAVER VALLEY-1	BUIL.(1975)	2660.	856.	PWR 18.8
50412 BEAVER VALLEY-2	PLAN (1979)	2660.	856.	PWR 18.8
50438 BELLEFONTE-1	PLAN (1979)	3413.	1329.	PWR 17.61
50439 BELLEFONTE-2	PLAN (1979)	3413.	1329.	PWR 17.61
50317 CALVERT CLIFFS-1	BUIL.(1974)	2570.	875.	PWR 18.8
50318 CALVERT CLIFFS-2	BUIL.(1975)	2570.	875.	PWR 18.8
50413 CATWABA-1	PLAN (1976)	3411.	1180.	PWR 16.9
50443 COMANCHE PEAK-1	PLAN (1975)	3411.	1194.	PWR 16.9
50448 COMANCHE PEAK-2	PLAN (1981)	3411.	1194.	PWR 16.9
50213 CONNECTICUT YANKEE	OPER.(1967)	1825.	600.	PWR 14.3
50304 CRYSTAL RIVER	BUIL.(1974)	2452.	855.	PWR 16.83
50346 DAVIS BESSE	BUIL.(1975)	2633.	872.	PWR 17.8
50275 DIABLO CANYON-1	BUIL.(1974)	3250.	1109.	PWR 18.9
50323 DIABLO CANYON-2	BUIL.(1975)	3250.	1109.	PWR 18.9
50312 DONALD C.COOK-1	BUIL.(1974)	3250.	1090.	PWR 18.8
50316 DONALD C.COOK-2	BUIL.(1975)	3250.	1090.	PWR 18.8
50340 FARLEY-1	BUIL.(1975)	2660.	861.	PWR 18.8
50364 FARLEY-2	BUIL.(1976)	2660.	861.	PWR 18.8
50363 FORKED RIVER-1	BUIL.(1978)	3390.	1184.	PWR 18.5
50285 FORT CALHOUN-1	OPER. 1967	1420.	481.	PWR 17.6
50244 GINNA	OPER. 1969	1520.	496.	PWR 16.5
50335 HUTCHINSON IS.-1	BUIL.(1975)	2440.	825.	PWR 17.4
50389 HUTCHINSON IS.-2	PLAN (1979)	2440.	825.	PWR 17.4
50003 INDIAN POINT-1	OPER. 1962	615.	260.	PWR 12.5
50241 INDIAN POINT-2	OPER. 1973	2758.	873.	PWR 18.4
50288 INDIAN POINT-3	BUIL.(1974)	3025.	965.	PWR 17.5
50303 Kewanee	BUIL.(1973)	1650.	560.	PWR 17.3
50309 MAINE YANKEE	OPER. 1972	2440.	830.	PWR 16.9
50369 MCGUIRE-1	BUIL.(1976)	3411.	1180.	PWR 18.8
50370 MCGUIRE-2	BUIL.(1977)	3411.	1180.	PWR 18.8
50329 MIDLAND-1	BUIL.(1978)	2452.	492.	PWR 16.83
50330 MIDLAND-2	BUIL.(1979)	2452.	418.	PWR 16.83
50336 MILLSTONE-2	BUIL.(1974)	2560.	828.	PWR 18.2/20.4(MAX.OVERPOWER)
50423 MILLSTONE-3	PLAN (1979)	3411.	1180.	PWR 16.7
50338 NORTH ANNA-1	BUIL.(1975)	2652.	892.	PWR 17.9/20.0(PKAW POWER)
50339 NORTH ANNA-2	BUIL.(1976)	2652.	892.	PWR 17.9/20.0(PKAW POWER)
50404 NORTH ANNA-3	PLAN (1977)	2631.	950.	PWR 19.20
50405 NORTH ANNA-4	PLAN (1978)	2631.	950.	PWR 19.20
50269 OCCONNEE-1	OPER. 1973	2452.	847.	PWR 17.63
50270 OCCONNEE-2	OPER. 1973	2584.	847.	PWR 17.63
50281 OCCONNEE-3	BUIL.(1974)	2584.	847.	PWR 17.63
50255 PALISADES	OPER. 1970	2200.	700.	PWR 17.6
50266 POINT BEACH-1	OPER. 1970	1518.	524.	PWR 16.0
50301 POINT BEACH-2	OPER. 1972	1518.	524.	PWR 16.0
50282 PRAIRIE ISLAND-1	OPER. 1973	1650.	560.	PWR 17.3
50308 PRAIRIE ISLAND-2	BUIL.(1974)	1650.	560.	PWR 17.3
50312 RANCHO SECO-1	BUIL.(1974)	2772.	963.	PWR 19.03
50261 ROBINSON-2	OPER. 1970	2200.	769.	PWR 17.9
50272 SALEM-1	BUIL.(1975)	3250.	1050.	PWR 18.9
50311 SALEM-2	BUIL.(1975)	3250.	1050.	PWR 18.9

P1021 MAX. THERMAL-OUTPUT (KW0FT)

REACTOR	MWT.	MWE.	TYPE.	DATA
50206 SAN ONOFRE-1	OPER. 1967	1347.	450.	PWR 15.0
50361 SAN ONOFRE-2	BUIL.(1979)	3390.	1175.	PWR 19.0
50364 SAN ONOFRE-3	BUIL.(1980)	3390.	1175.	PWR 19.0
50443 SEABROOK-1	PLAN (1979)	3411.	1194.	PWR 16.9
50444 SEABROOK-2	PLAN (1981)	3411.	1194.	PWR 16.9
50327 SEQUOYAH-1	BUIL.(1975)	3423.	1129.	PWR 18.8
50328 SEQUOYAH-2	BUIL.(1976)	3423.	1129.	PWR 18.8
50400 SHEARON HARRIS-1	PLAN (1977)	2785.	900.	PWR 18.8
50401 SHEARON HARRIS-2	PLAN (1979)	2785.	900.	PWR 18.8
50403 SHEARON HARRIS-4	PLAN (1981)	2785.	900.	PWR 18.8
50280 SURRY-1	OPER. 1972	2441.	823.	PWR 17.3
50281 SURRY-2	OPER. 1973	2441.	823.	PWR 17.3
50434 SURRY-3	PLAN (1980)	2631.	882.	PWR 19.2
50435 SURRY-4	PLAN (1981)	2631.	882.	PWR 19.2
50289 THREE MILE IS.-1	BUIL.(1974)	2535.	871.	PWR 17.63
50320 THREE MILE IS.-2	BUIL.(1976)	2452.	845.	PWR 17.63
50344 TROJAN-1	BUIL.(1975)	3423.	1151.	PWR 18.8
50250 TURKEY POINT-3	OPER. 1972	2200.	728.	PWR 17.9
50251 TURKEY POINT-4	OPER. 1973	2200.	728.	PWR 17.9
50424 VOGTLE-1	PLAN (1980)	3411.	1172.	PWR 16.9
50425 VOGTLE-2	PLAN (1981)	3411.	1172.	PWR 16.9
50426 VOGTLE-3	PLAN (1982)	3411.	1172.	PWR 16.9
50427 VOGTLE-4	PLAN (1983)	3411.	1172.	PWR 16.9
50382 WATERFORD-3	PLAN (1977)	3390.	1125.	PWR 18.5
50383 WATERFORD-4	PLAN (1977)	3390.	1125.	PWR 18.5
50390 WATTS BAR-1	BUIL.(1977)	3411.	1180.	PWR 18.8
50391 WATTS BAR-2	BUIL.(1976)	3411.	1180.	PWR 18.8
50029 YANKEE ROWE	OPER. 1960	600.	186.	PWR 8.07/9.38
50295 ZION STATION-1	OPER. 1973	3250.	1085.	PWR 18.8
50304 ZION STATION-2	OPER. 1973	3250.	1085.	PWR 18.8



P1022 MAX. CLAD SURFACE TEMP. (DEG.F)

R E A C T O R				MWT.	MtE.	TYPE.	D A T A	
30376	AGUIRRE-1	PLAN (1979)	1785.	614.	PWR		657	
30313	ARKANSAS ONE-1	BUIL.(1973)	2568.	860.	PWR		654	
30368	ARKANSAS ONE-2	BUIL.(1976)	2760.	950.	PWR		657	
30334	BEAVER VALLEY-1	BUIL.(1975)	2660.	896.	PWR		657	
30412	BEAVER VALLEY-2	PLAN (1979)	2660.	896.	PWR		657	
30438	BELLEFONTE-1	PLAN (1979)	3413.	1329.	PWR		657	
30439	BELLEFONTE-2	PLAN (1976)	3413.	1329.	PWR		657	
30317	CALVERT CLIFFS-1	BUIL.(1974)	2570.	875.	PWR		657	
30318	CALVERT CLIFFS-2	BUIL.(1975)	2570.	875.	PWR		657	
30413	CATAWBA-1	PLAN (1976)	3411.	1180.	PWR		660	
30414	CATAWBA-2	PLAN (1979)	3411.	1180.	PWR		660	
30445	COMANCHE PEAK-1	PLAN (1974)	3411.	1194.	PWR			(NEARLY)
30446	COMANCHE PEAK-2	PLAN (1981)	3411.	1194.	PWR			(NEARLY)
30213	CONNECTICUT YANKEE	OPER.(1967)	1825.	600.	PWR		651	
30302	CRYSTAL RIVER	BUIL.(1974)	2452.	855.	PWR		654	
30346	DAVIS BESSE	BUIL.(1975)	2633.	872.	PWR		650	
30275	DIABLO CANYON-1	BUIL.(1974)	3250.	1109.	PWR		657	
30323	DIABLO CANYON-2	BUIL.(1975)	3250.	1109.	PWR		657	
30310	DONALD C. COOK-1	BUIL.(1974)	3250.	1090.	PWR		657	
30316	DONALD C. COOK-2	BUIL.(1975)	3250.	1090.	PWR		657	
30348	FARLEY-1	BUIL.(1975)	2660.	861.	PWR		657	
30364	FARLEY-2	BUIL.(1976)	2660.	861.	PWR		657	
30365	FORKED RIVER-1	BUIL.(1972)	3390.	1184.	PWR		648	
30285	FORT CALHOUN-1	OPER. 1967	1420.	481.	PWR		657	
30244	GINNA	OPER. 1969	1520.	496.	PWR		648	
30335	HUTCHINSON IS.-1	BUIL.(1975)	2440.	825.	PWR		657	
30389	HUTCHINSON IS.-2	PLAN (1979)	2440.	825.	PWR		658	
30003	INDIAN POINT-1	OPER. 1962	615.	260.	PWR		1100	
30247	INDIAN POINT-2	OPER. 1973	2758.	873.	PWR		657	
30287	INDIAN POINT-3	BUIL.(1974)	3025.	965.	PWR		657	
30305	KEWAUNEE	BUIL.(1973)	1650.	560.	PWR		657	
30309	MAINE YANKEE	OPER. 1972	2440.	830.	PWR		657	
30369	MCGUIRE-1	BUIL.(1976)	3411.	1180.	PWR		657	
30370	MCGUIRE-2	BUIL.(1977)	3411.	1180.	PWR		657	
30329	MIDLAND-1	BUIL.(1978)	2452.	492.	PWR		654	
30330	MIDLAND-2	BUIL.(1979)	2452.	492.	PWR		654	
30336	MILLSTONE-2	BUIL.(1974)	2560.	828.	PWR		657	
30423	MILLSTONE-3	PLAN (1979)	3411.	1180.	PWR		660	
30338	NORTH ANNA-1	BUIL.(1975)	2652.	892.	PWR		657	
30339	NORTH ANNA-2	BUIL.(1976)	2652.	892.	PWR		657	
30404	NORTH ANNA-3	PLAN (1977)	2631.	930.	PWR		657	
30405	NORTH ANNA-4	PLAN (1978)	2631.	930.	PWR		657	
30269	OCONNEE-1	OPER. 1973	2452.	847.	PWR		654	
30270	OCONNEE-2	OPER. 1973	2584.	847.	PWR		654	
30281	OCONNEE-3	BUIL.(1974)	2584.	847.	PWR		648	
30255	PALISADES	OPER. 1970	2200.	700.	PWR		657	
30286	POINT BEACH-1	OPER. 1970	1518.	524.	PWR		657	
30301	POINT BEACH-2	OPER. 1972	1518.	524.	PWR		657	
30282	PEARL ISLAND-1	OPER. 1973	1650.	560.	PWR		657	
30306	PEARL ISLAND-2	BUIL.(1974)	1650.	560.	PWR		657	
30312	RANCHO SEC0-1	BUIL.(1974)	2772.	963.	PWR		654	
30261	ROBINSON-2	OPER. 1970	2200.	769.	PWR		657	
30272	SALEM-1	BUIL.(1975)	3250.	1050.	PWR		657	

P1022 MAX. CLAD SURFACE TEMP. (DEG.F)

R E A C T O R				MWT.	MtE.	TYPE.	D A T A	
30311	SALEM-2	BUIL.(1975)	3250.	1050.	PWR		657	
30208	SAN ONOFRE-1	OPER. 1967	1347.	450.	PWR		648	
30361	SAN ONOFRE-2	BUIL.(1974)	3390.	1175.	PWR		657	
30362	SAN ONOFRE-3	BUIL.(1980)	3390.	1175.	PWR		657	
30443	SEABROOK-1	PLAN (1979)	3411.	1194.	PWR			(NEARLY)
30444	SEABROOK-2	PLAN (1981)	3411.	1194.	PWR			(NEARLY)
30327	SEQUOYAH-1	BUIL.(1975)	3423.	1129.	PWR		657	
30328	SEQUOYAH-2	BUIL.(1976)	3423.	1129.	PWR		657	
30400	SHEARON HARRIS-1	PLAN (1977)	2785.	900.	PWR		657	
30401	SHEARON HARRIS-2	PLAN (1979)	2785.	900.	PWR		657	
30402	SHEARON HARRIS-3	PLAN (1980)	2785.	900.	PWR		657	
30403	SHEARON HARRIS-4	PLAN (1981)	2785.	900.	PWR		657	
30395	SUMMER-1	BUIL.(1977)	2785.	900.	PWR		657	
30280	SURRY-1	OPER. 1972	2441.	825.	PWR		657	
30281	SURRY-2	OPER. 1973	2441.	825.	PWR		657	
30436	SURRY-3	PLAN (1980)	2631.	842.	PWR		657	
30435	SURRY-4	PLAN (1981)	2631.	842.	PWR		657	
30289	THREE MILE IS.-1	BUIL.(1974)	2535.	871.	PWR		654	
30320	THREE MILE IS.-2	BUIL.(1976)	2452.	845.	PWR		654	
30344	TROJAN-1	BUIL.(1975)	3423.	1151.	PWR		657	
30250	TURKEY POINT-3	OPER. 1972	2200.	726.	PWR		657	
30251	TURKEY POINT-4	OPER. 1973	2200.	726.	PWR		657	
30424	VOGTLE-1	PLAN (1980)	3411.	1172.	PWR		660	
30425	VOGTLE-2	PLAN (1981)	3411.	1172.	PWR		660	
30426	VOGTLE-3	PLAN (1982)	3411.	1172.	PWR		660	
30427	VOGTLE-4	PLAN (1983)	3411.	1172.	PWR		660	
30382	WATERFORD-3	PLAN (1977)	3390.	1125.	PWR		657	
30383	WATERFORD-4	PLAN (1977)	3390.	1125.	PWR		657	
30390	WATTS BAR-1	BUIL.(1977)	3411.	1180.	PWR		657	
30391	WATTS BAR-2	BUIL.(1978)	3411.	1180.	PWR		642	
30029	YANKEE ROWE	OPER. 1960	600.	188.	PWR		657	
30292	ZION STATION-1	OPER. 1973	3250.	1085.	PWR		657	
30304	ZION STATION-2	OPER. 1973	3250.	1085.	PWR		657	

P1023 NUMBER OF COOLANT-LOOPS

REACTOR	MWT.	MWE.	TYPE.	DATA
AGUIHRE-1	PLAN (1975)	1785, 614.	PWR	2
ARKANSAS ONE-1	BUIL.(1973)	2568, 880.	PWR	2
ARKANSAS ONE-2	BUIL.(1976)	2760, 950.	PWR	2
BEAVER VALLEY-1	BUIL.(1975)	2660, 856.	PWR	3
BEAVER VALLEY-2	PLAN (1979)	2660, 856.	PWP	3
BELLEFONTE-1	PLAN (1979)	3413, 1329.	PWR	2
BELLEFONTE-2	PLAN (1979)	3413, 1329.	PWR	2
CALVERT CLIFFS-1	BUIL.(1974)	2570, 875.	PWR	3
CALVERT CLIFFS-2	BUIL.(1975)	2570, 875.	PWR	4
CATAWBA-1	PLAN (1978)	3411, 1180.	PWR	4
CATAWBA-2	PLAN (1979)	3411, 1194.	PWR	4
COMANCHE PEAK-1	PLAN (1981)	3411, 1194.	PWR	4
COMANCHE PEAK-2	PLAN (1981)	3411, 1194.	PWR	4
CONNECTICUT YANKEE	OPER.(1967)	1825, 600.	PWR	4
CRYSTAL RIVER	BUIL.(1974)	2452, 855.	PWR	2
DAVIS BESSE	BUIL.(1975)	2633, 872.	PWP	2
DIABLO CANYON-1	BUIL.(1974)	3250, 1109.	PWR	4
DIABLO CANYON-2	BUIL.(1975)	3250, 1109.	PWR	4
DONALD C. COOK-1	BUIL.(1974)	3250, 1090.	PWR	4
DONALD C. COOK-2	BUIL.(1975)	3250, 1090.	PWR	4
FARLEY-1	BUIL.(1975)	2660, 861.	PWR	3
FARLEY-2	BUIL.(1976)	2660, 861.	PWR	3
FORKED RIVER-1	BUIL.(1976)	3390, 1184.	PWR	2
FORT CALHOUN-1	OPER, 1967	1420, 461.	PWR	2
GINNA	OPER, 1969	1520, 496.	PWR	2
HUTCHINSON IS.-1	BUIL.(1975)	2440, 825.	PWR	2
HUTCHINSON IS.-2	PLAN (1979)	2440, 825.	PWR	2
INDIAN POINT-1	OPER, 1967	615, 260.	PWR	4
INDIAN POINT-2	OPER, 1973	2758, 873.	PWR	4
INDIAN POINT-3	BUIL.(1974)	3025, 965.	PWR	2
Kewaunee	BUIL.(1973)	1650, 560.	PWR	2
MAINE YANKEE	OPER, 1972	2440, 830.	PWR	3
MCGUIRE-1	BUIL.(1976)	3411, 1180.	PWR	4
MCGUIRE-2	BUIL.(1977)	3411, 1180.	PWR	4
MIDLAND-1	BUIL.(1978)	2452, 492.	PWR	2
MIDLAND-2	BUIL.(1979)	2452, 492.	PWR	2
MILLSTONE-2	BUIL.(1974)	2560, 828.	PWR	2
MILLSTONE-3	PLAN (1979)	3411, 1180.	PWR	4
NORTH ANNA-1	BUIL.(1975)	2652, 892.	PWR	3
NORTH ANNA-2	BUIL.(1976)	2652, 892.	PWR	3
NORTH ANNA-3	PLAN (1977)	2631, 950.	PWR	2
NORTH ANNA-4	PLAN (1978)	2631, 950.	PWR	2
OCONNEE-1	OPER, 1973	2452, 847.	PWR	2
OCONNEE-2	OPER, 1973	2584, 847.	PWR	2
OCONNEE-3	BUIL.(1974)	2584, 847.	PWR	2
PALISADES	OPER, 1970	2200, 700.	PWR	2
POINT BEACH-1	OPER, 1970	1518, 524.	PWR	2
POINT BEACH-2	OPER, 1972	1518, 524.	PWR	2
PRAIRIE ISLAND-1	OPER, 1973	1650, 560.	PWR	2
PRAIRIE ISLAND-2	BUIL.(1974)	1650, 560.	PWR	2
RANCHO SECO-1	BUIL.(1974)	2772, 963.	PWR	2
ROBINSON-2	OPER, 1970	2200, 769.	PWR	3
SALEM-1	BUIL.(1975)	3250, 1050.	PWR	4

P1023 NUMBER OF COOLANT-LOOPS

REACTOR	MWT.	MWE.	TYPL.	DATA
SALEM-2	BUIL.(1975)	3250, 1050.	PWR	4
SAN ONOFRE-2	BUIL.(1979)	3390, 1175.	PWR	2
SAN ONOFRE-1	OPER, 1967	1347, 450.	PWR	3
SAN ONOFRE-3	BUIL.(1980)	3390, 1175.	PWR	2
SEABROOK-1	PLAN (1979)	3411, 1194.	PWR	4
SEABROOK-2	PLAN (1981)	3411, 1194.	PWR	4
SEABROOK-3	BUIL.(1975)	3423, 1129.	PWR	4
SEABROOK-4	BUIL.(1976)	3423, 1129.	PWR	4
SHEARON HARRIS-1	PLAN (1977)	2785, 900.	PWR	3
SHEARON HARRIS-2	PLAN (1979)	2785, 900.	PWR	3
SHEARON HARRIS-3	PLAN (1980)	2785, 900.	PWR	3
SHEARON HARRIS-4	PLAN (1981)	2785, 900.	PWR	3
SUMMER-1	BUIL.(1977)	2785, 900.	PWR	3
SURRY-1	OPER, 1972	2441, 823.	PWR	3
SURRY-2	OPER, 1973	2441, 823.	PWR	3
SURRY-3	PLAN (1980)	2631, 882.	PWR	2
SURRY-4	PLAN (1981)	2631, 882.	PWR	2
THREE MILE IS.-1	BUIL.(1974)	2535, 871.	PWR	2
THREE MILE IS.-2	BUIL.(1976)	2452, 845.	PWR	2
TURKEY POINT-3	OPER, 1972	2200, 728.	PWR	3
TROJAN-1	BUIL.(1975)	3423, 1151.	PWR	3
TURKEY POINT-4	OPER, 1973	2200, 728.	PWR	4
VOGTE-1	PLAN (1983)	3411, 1172.	PWR	4
VOGTE-2	PLAN (1982)	3411, 1172.	PWR	4
VOGTE-3	PLAN (1983)	3411, 1172.	PWR	4
VOGTE-4	PLAN (1983)	3411, 1172.	PWR	4
WATKINS-3	PLAN (1977)	3390, 1125.	PWR	2
WATKINS-4	PLAN	3390, 1125.	PWR	2
WATTS BAR-1	BUIL.(1977)	3411, 1180.	PWR	4
WATTS BAR-2	BUIL.(1974)	3411, 1180.	PWR	4
YANKEE ROWE	OPER, 1960	600, 166.	PWR	4
ZION STATION-1	OPER, 1973	3250, 1085.	PWR	4
ZION STATION-2	OPER, 1973	3250, 1085.	PWR	4

\* END OF FORTMAN \*

## 5. BWRの熱水力諸元の定義と単位

本リストに収録したBWRのアイテムの定義と単位はつぎのとおりである。

- B1001 Thermal output (MWt)  
(熱出力)  
原子炉から出る熱エネルギー。
- B1002 Electrical output (MWe)  
(電気出力)  
プラントの発電端の出力。
- B1003 Total heat output for safety design (MWt)  
(安全設計用炉心総発熱量)  
事故解析に使用する炉心の熱出力の値。
- B1004 Steam flow rate (lb/hr)  
(水蒸気流量率)  
原子炉から出る水蒸気の流量率。
- B1005 Total Core flow rate (lb/hr)  
(炉心総流量率)  
炉心を通過する冷却材の流量率。
- B1006 Coolant pressure  
(冷却材圧力)
- B1007 Heat transfer area (ft<sup>2</sup>)  
(熱伝達面積)  
燃料棒の表面積。
- B1008 Maximum power per fuel rod unit length (kW/ft)  
(燃料棒単位長さ当りの最高出力)
- B1009 Maximum heat flux (Btu/hr·ft<sup>2</sup>)  
(最高熱流束)  
燃料棒被覆を通過する最高熱流束。
- B1010 Averaged heat flux (Btu/hr·ft<sup>2</sup>)  
(平均熱流束)
- B1011 Maximum fuel temperature (°F)  
(燃料最高温度)  
燃料の温度の最高値。
- B1012 Average fuel rod surface temperature (°F)  
(燃料棒表面の平均温度)
- B1013 Minimum critical heat flux ratio  
(最小臨界熱流束比: MCHFR)  
すべての時点について、臨界熱流束を炉心の実際の熱流束で割った最小値。

B1014 Total plating factor

(総ピーキング係数)

個々のピーキング係数の積。これは、個々のピーキング係数が同時に効いたとき、すなわち最大推定値。

B1015 Averaged power density (kW/ℓ)

(平均出力密度)

有効炉心内で発生する出力を炉心の体積で割った値。

## 6. BWRの熱水力データ

B1001 THERMAL-OUTPUT (MWT)

REACTION	PLAN	MWT.	MWE.	TYPE.	DATA
50367 BAILEY-1	PLAN	1931.	685.	BWR	1931
50319 BELL STATION		2436.	866.	BWR	2436
50155 BIG ROCK POINT	OPER. 1962	240.	75.	BWR	240
50259 BROWNS FERRY-1	OPER. 1973	3293.	1098.	BWR	3293
50260 BROWNS FERRY-2	BUIL.(1974)	3293.	1098.	BWR	3293
50298 BROWNS FERRY-3	BUIL.(1975)	3293.	1098.	BWR	3293
50324 BRUNSWICK-1	BUIL.(1975)	2436.	847.	BWR	2436
50325 BRUNSWICK-2	BUIL.(1974)	2436.	847.	BWR	2436
50298 COOPER	BUIL.(1973)	2381.	778.	BWR	2381
50448 DOUGLAS POINT-1	PLAN (1979)	3579.	1100.	BWR	3579
50449 DOUGLAS POINT-2	PLAN (1981)	3579.	1100.	BWR	3579
50010 DRESDEN-1	OPER. 1959	700.	210.	BWR	700
50237 DRESDEN-2	OPER. 1970	2527.	809.	BWR	2527
50249 DRESDEN-3	OPER. 1971	2527.	809.	BWR	2527
50331 DUANE ARNOLD	BUIL.(1974)	1593.	550.	BWR	1593
50321 EDWIN I. HATCH-1	BUIL.(1974)	2436.	813.	BWR	2436
50366 EDWIN I. HATCH-2	BUIL.(1978)	2436.	813.	BWR	2436
50341 ENRICO FERMI-2	BUIL.(1976)	3293.	1150.	BWR	3293
50333 FITZPATRICK	BUIL.(1975)	2436.	815.	BWR	2436
50416 GRAND GULF-1	PLAN (1979)	3833.	1313.	BWR	3833
50417 GRAND GULF-2	PLAN (1981)	3833.	1313.	BWR	3833
50397 HANFORD NUMBER TWO		3323.	1100.	BWR	3323
50133 HUMBOLDT BAY-3	OPER. 1963	240.	70.	BWR	240
50342 INDIAN POINT-4		3293.	1115.	BWR	3293
50343 INDIAN POINT-5		3293.	1115.	BWR	3293
50409 LA CROSS	OPER. 1967	165.	52.	BWR	165
50373 LA SALLE COUNTY-1	BUIL.(1978)	3293.	1078.	BWR	3293
50374 LA SALLE COUNTY-2	BUIL.(1979)	3293.	1078.	BWR	3293
50352 LIMERICK-1	PLAN (1979)	3293.	1100.	BWR	3293
50353 LIMERICK-2	PLAN (1980)	3293.	1100.	BWR	3293
50398 MENDOCINO-1	PLAN	3323.	1168.	BWR	3323
50399 MENDOCINO-2	PLAN	3323.	1168.	BWR	3323
50245 MILLSTONE-1	OPER. 1970	2011.	655.	BWR	2011
50263 MONTICELLO-1	OPER. 1970	1670.	545.	BWR	1670
50354 NEWBOLD IS.-1	PLAN (1980)	3293.	1067.	BWR	3293
50355 NEWBOLD IS.-2	PLAN (1981)	3293.	1067.	BWR	3293
50220 NINE MILE POINT-1	OPER. 1969	1850.	650.	BWR	1850
50410 NINE MILE POINT	PLAN (1978)	3323.	1100.	BWR	3323
50219 OYSTER CREEK-1	OPER. 1969	1930.	640.	BWR	1930
50277 PEACH BOTTOM-2	OPER. 1973	3293.	1098.	BWR	3293
50278 PEACH BOTTOM-3	BUIL.(1974)	3293.	1098.	BWR	3293
50440 PERRY-1	PLAN (1979)	3579.	1205.	BWR	3579
50441 PERRY-2	PLAN (1980)	3579.	1205.	BWR	3579
50293 PILGRIM	OPER. 1972	1998.	687.	BWR	1998
50254 QUAD CITIES-1	OPER. 1971	2511.	850.	BWR	2511
50265 QUAD CITIES-2	OPER. 1972	2511.	850.	BWR	2511
50322 SHOREHAM-1	BUIL.(1977)	2436.	849.	BWR	2436
50387 SUSQUEHANNA-1	BUIL.(1979)	3293.	1140.	BWR	3293
50388 SUSQUEHANNA-2	BUIL.(1981)	3293.	1140.	BWR	3293
50271 VERMONT YANKEE	OPER. 1972	1593.	514.	BWR	1593
50358 ZIMMER-1	BUIL.(1977)	2436.	840.	BWR	2436
50359 ZIMMER-2		2436.	840.	BWR	2436

B1002 ELECTRICAL-OUTPUT (MWE)

REACTION	PLAN	MWT.	MWE.	TYPE.	DATA
50367 BAILEY-1	PLAN	1931.	685.	BWR	685
50319 BELL STATION		2436.	866.	BWR	866
50155 BIG ROCK POINT	OPER. 1962	240.	75.	BWR	75
50259 BROWNS FERRY-1	OPER. 1973	3293.	1098.	BWR	1098
50260 BROWNS FERRY-2	BUIL.(1974)	3293.	1098.	BWR	1098
50298 BROWNS FERRY-3	BUIL.(1975)	3293.	1098.	BWR	1098
50324 BRUNSWICK-1	BUIL.(1975)	2436.	847.	BWR	847
50325 BRUNSWICK-2	BUIL.(1974)	2436.	847.	BWR	847
50298 COOPER	BUIL.(1973)	2381.	778.	BWR	773
50448 DOUGLAS POINT-1	PLAN (1979)	3579.	1100.	BWR	1100
50449 DOUGLAS POINT-2	PLAN (1981)	3579.	1100.	BWR	1100
50010 DRESDEN-1	OPER. 1959	700.	210.	BWR	210
50237 DRESDEN-2	OPER. 1970	2527.	809.	BWR	809 (NET)
50249 DRESDEN-3	OPER. 1971	2527.	809.	BWR	809 (NET)
50331 DUANE ARNOLD	BUIL.(1974)	1593.	550.	BWR	550
50321 EDWIN I. HATCH-1	BUIL.(1974)	2436.	813.	BWR	813
50366 EDWIN I. HATCH-2	BUIL.(1978)	2436.	813.	BWR	813
50341 ENRICO FERMI-2	BUIL.(1976)	3293.	1150.	BWR	1150
50333 FITZPATRICK	BUIL.(1975)	2436.	815.	BWR	815
50416 GRAND GULF-1	PLAN (1979)	3833.	1313.	BWR	1313
50417 GRAND GULF-2	PLAN (1981)	3833.	1313.	BWR	1313
50397 HANFORD NUMBER TWO		3323.	1100.	BWR	1100
50133 HUMBOLDT BAY-3	OPER. 1963	240.	70.	BWR	70
50342 INDIAN POINT-4		3293.	1115.	BWR	1115
50343 INDIAN POINT-5		3293.	1115.	BWR	1115
50409 LA CROSS	OPER. 1967	165.	52.	BWR	52.4
50373 LA SALLE COUNTY-1	BUIL.(1978)	3293.	1078.	BWR	1078
50374 LA SALLE COUNTY-2	BUIL.(1979)	3293.	1078.	BWR	1078
50352 LIMERICK-1	PLAN (1979)	3293.	1100.	BWR	1100
50353 LIMERICK-2	PLAN (1980)	3293.	1100.	BWR	1100
50398 MENDOCINO-1	PLAN	3323.	1168.	BWR	1168
50399 MENDOCINO-2	PLAN	3323.	1168.	BWR	1168
50245 MILLSTONE-1	OPER. 1970	2011.	655.	BWR	655
50263 MONTICELLO-1	OPER. 1970	1670.	545.	BWR	545 (NET)
50354 NEWBOLD IS.-1	PLAN (1980)	3293.	1067.	BWR	-
50355 NEWBOLD IS.-2	PLAN (1981)	3293.	1067.	BWR	-
50220 NINE MILE POINT-1	OPER. 1969	1850.	650.	BWR	650
50410 NINE MILE POINT	PLAN (1978)	3323.	1100.	BWR	1100
50219 OYSTER CREEK-1	OPER. 1969	1930.	640.	BWR	640 (NET)
50277 PEACH BOTTOM-2	OPER. 1973	3293.	1098.	BWR	1098
50278 PEACH BOTTOM-3	BUIL.(1974)	3293.	1098.	BWR	1098
50440 PERRY-1	PLAN (1979)	3579.	1205.	BWR	1205
50441 PERRY-2	PLAN (1980)	3579.	1205.	BWR	1205
50293 PILGRIM	OPER. 1972	1998.	687.	BWR	687
50254 QUAD CITIES-1	OPER. 1971	2511.	850.	BWR	850
50265 QUAD CITIES-2	OPER. 1972	2511.	850.	BWR	850
50322 SHOREHAM-1	BUIL.(1977)	2436.	849.	BWR	849
50387 SUSQUEHANNA-1	BUIL.(1979)	3293.	1140.	BWR	1140
50388 SUSQUEHANNA-2	BUIL.(1981)	3293.	1140.	BWR	1140
50271 VERMONT YANKEE	OPER. 1972	1593.	514.	BWR	514
50358 ZIMMER-1	BUIL.(1977)	2436.	840.	BWR	(NEARLY)
50359 ZIMMER-2		2436.	840.	BWR	(NEARLY)

B1003 TOTAL HEAT-OUTPUT FOR SAFETY DESIGN (MWT)

R E A C T O R		MWT.	MWE.	TYPE.	D A T A	
00367	BAILLY-1	1931.	685.	BWR		2028
00319	BELL STATION	2436.	866.	BWR		2550
00155	BIG ROCK POINT	240.	75.	BWR		293 (AT OVER POWER)
00259	BROWNS FERRY-1	3293.	1098.	BWR		3440
00260	BROWNS FERRY-2	BUIL.(1974)	3293.	1098.	BWR	3440
00296	BROWNS FERRY-3	BUIL.(1975)	3293.	1098.	BWR	3440
00324	BRUNSWICK-1	BUIL.(1975)	2436.	847.	BWR	2550
00325	BRUNSWICK-2	BUIL.(1974)	2436.	847.	BWR	2550
00298	COOPER	BUIL.(1973)	2381.	778.	BWR	2846
00448	DOUGLAS POINT-1	PLAN (1979)	3579.	1100.	BWR	3758
00449	DOUGLAS POINT-2	PLAN (1981)	3579.	1100.	BWR	3758
00010	DRESDEN-1	OPER. 1959	700.	210.	BWR	700
00237	DRESDEN-2	OPER. 1970	2527.	809.	BWR	3032
00249	DRESDEN-3	OPER. 1971	2527.	809.	BWR	3032
00331	DUANE ARNOLD	BUIL.(1974)	1593.	550.	BWR	1670
00321	EDWIN I.HATCH-1	BUIL.(1974)	2436.	813.	BWR	2436
00366	EDWIN I.HATCH-2	BUIL.(1974)	2436.	813.	BWR	2436
00341	ENRICO FERMI-2	BUIL.(1976)	3293.	1150.	BWR	3428
00333	FITZPATRICK	BUIL.(1975)	2436.	815.	BWR	2550
00416	GRAND GULF-1	PLAN (1979)	3633.	1313.	BWR	4025
00417	GRAND GULF-2	PLAN (1981)	3633.	1313.	BWR	4025
00397	HANFORD NUMBER TWO		3323.	1100.	BWR	3458
00135	HUMBOLDT BAY-3	OPER. 1963	240.	70.	BWR	240
00344	INDIAN POINT-4		3293.	1115.	BWR	3440
00343	INDIAN POINT-5		3293.	1115.	BWR	3440
00409	LA CROSS	OPER. 1967	165.	52.	BWR	-
00373	LA SALLE COUNTY-1	BUIL.(1978)	3293.	1078.	BWR	3434
00374	LA SALLE COUNTY-2	BUIL.(1979)	3293.	1078.	BWR	3434
00352	LIMERICK-1	PLAN (1979)	3293.	1100.	BWR	3440
00353	LIMERICK-2	PLAN (1980)	3293.	1100.	BWR	3440
00398	MENDOCINO-1	PLAN	3323.	1168.	BWR	3489
00399	MENDOCINO-2	PLAN	3323.	1168.	BWR	3489
00245	MILLSTONE-1	OPER. 1970	2011.	655.	BWR	2011
00263	MUNTICELLO-1	OPER. 1970	1670.	545.	BWR	1670
00354	NEWBOLD IS.-1	PLAN (1980)	3293.	1067.	BWR	3440
00355	NEWBOLD IS.-2	PLAN (1981)	3293.	1067.	BWR	3440
00220	NINE MILE POINT-1	OPER. 1969	1850.	650.	BWR	1850
00410	NINE MILE POINT	PLAN (1978)	3323.	1100.	BWR	3489
00219	OYSTER CREEK-1	OPER. 1969	1930.	640.	BWR	1930
00277	PEACH BOTTOM-2	OPER. 1973	3293.	1098.	BWR	3440
00278	PEACH BOTTOM-3	BUIL.(1974)	3293.	1098.	BWR	3440
00440	PERRY-1	PLAN (1979)	3579.	1205.	BWR	3758
00441	PERRY-2	PLAN (1980)	3579.	1205.	BWR	3758
00293	PILGRIM	OPER. 1972	1998.	687.	BWR	1998
00254	QUAD CITIES-1	OPER. 1971	2511.	850.	BWR	2684
00265	QUAD CITIES-2	OPER. 1972	2511.	850.	BWR	2684
00322	SHOREHAM-1	BUIL.(1977)	2436.	849.	BWR	2650
00387	SUSQUEHANNA-1	BUIL.(1979)	3293.	1140.	BWR	3440
00388	SUSQUEHANNA-2	BUIL.(1981)	3293.	1140.	BWR	3440
00271	VERMONT YANKEE	OPER. 1972	1593.	514.	BWR	1665
00358	ZIMMER-1	BUIL.(1977)	2436.	840.	BWR	2550
00359	ZIMMER-2	BUIL.(1977)	2436.	840.	BWR	2550

B1004 STEAM-FLOW RATE (LB/HR)

R E A C T O R		MWT.	MWE.	TYPE.	D A T A	
00367	BAILLY-1	1931.	685.	BWR		7.925E+6
00319	BELL STATION	2436.	866.	BWR		10.48 E+6
00155	BIG ROCK POINT	240.	75.	BWR		1. E+6 (NEARLY)
00259	BROWNS FERRY-1	OPER. 1962	3293.	1098.	BWR	13.38 E+6
00260	BROWNS FERRY-2	OPER. 1973	3293.	1098.	BWR	13.38 E+6
00296	BROWNS FERRY-3	BUIL.(1974)	3293.	1098.	BWR	13.38 E+6
00324	BRUNSWICK-1	BUIL.(1975)	2436.	847.	BWR	10.4 E+6
00325	BRUNSWICK-2	BUIL.(1974)	2436.	847.	BWR	10.4 E+6
00298	COOPER	BUIL.(1973)	2381.	778.	BWR	9.81 E+6
00448	DOUGLAS POINT-1	PLAN (1979)	3579.	1100.	BWR	15.4 E+6
00449	DOUGLAS POINT-2	PLAN (1981)	3579.	1100.	BWR	15.4 E+6
00010	DRESDEN-1	OPER. 1959	700.	210.	BWR	1.405E+6
00237	DRESDEN-2	OPER. 1970	2527.	809.	BWR	9.945E+6
00249	DRESDEN-3	OPER. 1971	2527.	809.	BWR	9.945E+6
00331	DUANE ARNOLD	BUIL.(1974)	1593.	550.	BWR	6.843E+6
00321	EDWIN I.HATCH-1	BUIL.(1974)	2436.	813.	BWR	10.0 E+6
00366	EDWIN I.HATCH-2	BUIL.(1978)	2436.	813.	BWR	10.5 E+6
00341	ENRICO FERMI-2	BUIL.(1976)	3293.	1150.	BWR	14.16 E+6
00333	FITZPATRICK	BUIL.(1975)	2436.	815.	BWR	10.47 E+6
00416	GRAND GULF-1	PLAN (1979)	3633.	1313.	BWR	16.5 E+6
00417	GRAND GULF-2	PLAN (1981)	3633.	1313.	BWR	16.5 E+6
00397	HANFORD NUMBER TWO		3323.	1100.	BWR	14.3 E+6
00135	HUMBOLDT BAY-3	OPER. 1963	240.	70.	BWR	0.87 E+6
00344	INDIAN POINT-4		3293.	1115.	BWR	14.17 E+6
00343	INDIAN POINT-5		3293.	1115.	BWR	14.17 E+6
00409	LA CROSS	OPER. 1967	165.	52.	BWR	0.61 E+6
00373	LA SALLE COUNTY-1	BUIL.(1978)	3293.	1078.	BWR	14.17 E+6
00374	LA SALLE COUNTY-2	BUIL.(1979)	3293.	1078.	BWR	14.17 E+6
00352	LIMERICK-1	PLAN (1979)	3293.	1100.	BWR	14.156E+6
00353	LIMERICK-2	PLAN (1980)	3293.	1100.	BWR	14.156E+6
00398	MENDOCINO-1	PLAN	3323.	1168.	BWR	14.3 E+6
00399	MENDOCINO-2	PLAN	3323.	1168.	BWR	14.3 E+6
00245	MILLSTONE-1	OPER. 1970	2011.	655.	BWR	7.938E+6
00263	MUNTICELLO-1	OPER. 1970	1670.	545.	BWR	6.77 E+6
00354	NEWBOLD IS.-1	PLAN (1980)	3293.	1067.	BWR	14.2 E+6
00355	NEWBOLD IS.-2	PLAN (1981)	3293.	1067.	BWR	14.2 E+6
00220	NINE MILE POINT-1	OPER. 1969	1850.	650.	BWR	7.29 E+6
00410	NINE MILE POINT	PLAN (1978)	3323.	1100.	BWR	14.3 E+6
00219	OYSTER CREEK-1	OPER. 1969	1930.	640.	BWR	7.259E+6
00277	PEACH BOTTOM-2	OPER. 1973	3293.	1098.	BWR	13.38 E+6
00278	PEACH BOTTOM-3	BUIL.(1974)	3293.	1098.	BWR	13.38 E+6
00440	PERRY-1	PLAN (1979)	3579.	1205.	BWR	153.96 E+6
00441	PERRY-2	PLAN (1980)	3579.	1205.	BWR	153.96 E+6
00293	PILGRIM	OPER. 1972	1998.	687.	BWR	7.983E+6
00254	QUAD CITIES-1	OPER. 1971	2511.	850.	BWR	9.765E+6
00265	QUAD CITIES-2	OPER. 1972	2511.	850.	BWR	9.765E+6
00322	SHOREHAM-1	BUIL.(1977)	2436.	849.	BWR	10.47 E+6
00387	SUSQUEHANNA-1	BUIL.(1979)	3293.	1140.	BWR	13.43 E+6
00388	SUSQUEHANNA-2	BUIL.(1981)	3293.	1140.	BWR	13.43 E+6
00271	VERMONT YANKEE	OPER. 1972	1593.	514.	BWR	6.43 E+6
00358	ZIMMER-1	BUIL.(1977)	2436.	840.	BWR	10.48 E+6
00359	ZIMMER-2	BUIL.(1977)	2436.	840.	BWR	10.48 E+6

U.S.A. NUCLEAR PLANT DATA: (1) THERMAL-HYDRAULIC

B1005 TOTAL CORE FLOW RATE (LB/HR)

R E A C T O R		MWT.	MWE.	TYPE.	D A T A	
50367	BAILLY-1	PLAN	1931.	685.	BWR	61.5 E+0
50319	BELL STATION		2436.	866.	BWR	75.5 E+0
50155	BIG ROCK POINT	OPER. 1962	240.	75.	BWR	12. E+0
50259	BROWNS FERRY-1	OPER. 1973	3293.	1098.	BWR	102.5 E+0
50260	BROWNS FERRY-2	BUIL.(1974)	3293.	1098.	BWR	102.5 E+0
50296	BROWNS FERRY-3	BUIL.(1975)	3293.	1098.	BWR	102.5 E+0
50324	BRUNSWICK-1	BUIL.(1975)	2436.	847.	BWR	75.5 E+0
50325	BRUNSWICK-2	BUIL.(1974)	2436.	847.	BWR	75.5 E+0
50298	COUPEK	BUIL.(1973)	2381.	778.	BWR	74.5 E+0
50448	DOUGLAS POINT-1	PLAN (1979)	3579.	1100.	BWR	107. E+0
50449	DOUGLAS POINT-2	PLAN (1981)	3579.	1100.	BWR	107. E+0
50010	DRESDEN-1	OPER. 1959	700.	210.	BWR	25.6 E+0
50237	DRESDEN-2	OPER. 1970	2527.	809.	BWR	98. E+0
50249	DRESDEN-3	OPER. 1971	2527.	809.	BWR	98. E+0
50331	DUANE ARNOLD	BUIL.(1974)	1593.	550.	BWR	48.5 E+0
50321	EDWIN I. HATCH-1	BUIL.(1974)	2436.	813.	BWR	78.5 E+0
50366	EDWIN I. HATCH-2	BUIL.(1978)	2436.	813.	BWR	78.5 E+0
50341	ENRICO FERMI-2	BUIL.(1976)	3293.	1150.	BWR	102.5 E+0
50333	FITZPATRICK	BUIL.(1975)	2436.	815.	BWR	75.5 E+0
50416	GRAND GULF-1	PLAN (1979)	3833.	1313.	BWR	113.5 E+0
50417	GRAND GULF-2	PLAN (1981)	3833.	1313.	BWR	113.5 E+0
50397	HANFORD NUMBER TWO		3523.	1100.	BWR	104.5 E+0
50133	HUMBOLDT BAY-3	OPER. 1965	240.	70.	BWR	10.4 E+0
50342	INDIAN POINT-4		3293.	1115.	BWR	102.5 E+0
50343	INDIAN POINT-5		3293.	1115.	BWR	102.5 E+0
50409	LA CROSS	OPER. 1967	165.	52.	BWR	10.7 E+0
50373	LA SALLE COUNTY-1	BUIL.(1978)	3293.	1078.	BWR	106.5 E+0
50374	LA SALLE COUNTY-2	BUIL.(1979)	3293.	1078.	BWR	106.5 E+0
50352	LIMERICK-1	PLAN (1979)	3293.	1100.	BWR	106.5 E+0
50353	LIMERICK-2	PLAN (1980)	3293.	1100.	BWR	106.5 E+0
50398	MENDOCINO-1	PLAN	3523.	1168.	BWR	108.5 E+0
50399	MENDOCINO-2	PLAN	3523.	1168.	BWR	108.5 E+0
50245	MILLSTONE-1	OPER. 1970	2011.	655.	BWR	69. E+0
50263	MUNTCIELLO-1	OPER. 1970	1670.	545.	BWR	57.6 E+0
50354	NEWBOLD IS.-1	PLAN (1980)	3293.	1067.	BWR	106.5 E+0
50355	NEWBOLD IS.-2	PLAN (1981)	3293.	1067.	BWR	106.5 E+0
50220	NINE MILE POINT-1	OPER. 1969	1850.	650.	BWR	67.5 E+0
50410	NINE MILE POINT	PLAN (1978)	3523.	1100.	BWR	104.5 E+0
50219	OYSTER CREEK-1	OPER. 1969	1930.	640.	BWR	61.0 E+0
50277	PEACH BOTTOM-2	OPER. 1973	3293.	1098.	BWR	102.5 E+0
50278	PEACH BOTTOM-3	BUIL.(1974)	3293.	1098.	BWR	102.5 E+0
50440	PERRY-1	PLAN (1979)	3579.	1205.	BWR	1050. E+0
50441	PERRY-2	PLAN (1980)	3579.	1205.	BWR	1050. E+0
50293	PILGRIM	OPER. 1972	1998.	687.	BWR	69. E+0
50254	QUAD CITIES-1	OPER. 1971	2511.	850.	BWR	98. E+0
50265	QUAD CITIES-2	OPER. 1972	2511.	850.	BWR	98. E+0
50322	SHOREHAM-1	BUIL.(1977)	2436.	849.	BWR	75.5 E+0
50387	SUSQUEHANNA-1	BUIL.(1979)	3293.	1140.	BWR	106.5 E+0
50388	SUSQUEHANNA-2	BUIL.(1981)	3293.	1140.	BWR	106.5 E+0
50271	VERMONT YANKEE	OPER. 1972	1593.	514.	BWR	48.0 E+0
50358	ZIMMER-1	BUIL.(1977)	2436.	840.	BWR	78.5 E+0
50359	ZIMMER-2	BUIL.(1977)	2436.	840.	BWR	78.5 E+0

U.S.A. NUCLEAR PLANT DATA: (1) THERMAL-HYDRAULIC

B1006 COOLANT-PRESSURE (PSIG)

R E A C T O R		MWT.	MWE.	TYPE.	D A T A	
50367	BAILLY-1	PLAN	1931.	685.	BWR	1020
50319	BELL STATION		2436.	866.	BWR	1020
50155	BIG ROCK POINT	OPER. 1962	240.	75.	BWR	1335
50259	BROWNS FERRY-1	OPER. 1973	3293.	1098.	BWR	1000
50260	BROWNS FERRY-2	BUIL.(1974)	3293.	1098.	BWR	1020
50296	BROWNS FERRY-3	BUIL.(1975)	3293.	1098.	BWR	1020
50324	BRUNSWICK-1	BUIL.(1975)	2436.	847.	BWR	1005
50325	BRUNSWICK-2	BUIL.(1974)	2436.	847.	BWR	1005
50298	COUPEK	BUIL.(1973)	2381.	778.	BWR	1020
50448	DOUGLAS POINT-1	PLAN (1979)	3579.	1100.	BWR	1040
50449	DOUGLAS POINT-2	PLAN (1981)	3579.	1100.	BWR	1040
50010	DRESDEN-1	OPER. 1959	700.	210.	BWR	1000
50237	DRESDEN-2	OPER. 1970	2527.	809.	BWR	1015
50249	DRESDEN-3	OPER. 1971	2527.	809.	BWR	1015
50331	DUANE ARNOLD	BUIL.(1974)	1593.	550.	BWR	1020
50321	EDWIN I. HATCH-1	BUIL.(1974)	2436.	813.	BWR	1005
50366	EDWIN I. HATCH-2	BUIL.(1978)	2436.	813.	BWR	1020
50341	ENRICO FERMI-2	BUIL.(1976)	3293.	1150.	BWR	1020
50333	FITZPATRICK	BUIL.(1975)	2436.	815.	BWR	1020
50416	GRAND GULF-1	PLAN (1979)	3833.	1313.	BWR	1040
50417	GRAND GULF-2	PLAN (1981)	3833.	1313.	BWR	1040
50397	HANFORD NUMBER TWO		3523.	1100.	BWR	1020
50133	HUMBOLDT BAY-3	OPER. 1965	240.	70.	BWR	1150
50342	INDIAN POINT-4		3293.	1115.	BWR	1020
50343	INDIAN POINT-5		3293.	1115.	BWR	1020
50409	LA CROSS	OPER. 1967	165.	52.	BWR	1300
50373	LA SALLE COUNTY-1	BUIL.(1978)	3293.	1078.	BWR	1020
50374	LA SALLE COUNTY-2	BUIL.(1979)	3293.	1078.	BWR	1020
50352	LIMERICK-1	PLAN (1979)	3293.	1100.	BWR	1020
50353	LIMERICK-2	PLAN (1980)	3293.	1100.	BWR	1020
50398	MENDOCINO-1	PLAN	3523.	1168.	BWR	1020
50399	MENDOCINO-2	PLAN	3523.	1168.	BWR	1020
50245	MILLSTONE-1	OPER. 1970	2011.	655.	BWR	1015
50263	MUNTCIELLO-1	OPER. 1970	1670.	545.	BWR	1020
50354	NEWBOLD IS.-1	PLAN (1980)	3293.	1067.	BWR	1020
50355	NEWBOLD IS.-2	PLAN (1981)	3293.	1067.	BWR	1020
50220	NINE MILE POINT-1	OPER. 1969	1850.	650.	BWR	1030
50410	NINE MILE POINT	PLAN (1978)	3523.	1100.	BWR	1020
50219	OYSTER CREEK-1	OPER. 1969	1930.	640.	BWR	1020
50277	PEACH BOTTOM-2	OPER. 1973	3293.	1098.	BWR	1020
50278	PEACH BOTTOM-3	BUIL.(1974)	3293.	1098.	BWR	1020
50440	PERRY-1	PLAN (1979)	3579.	1205.	BWR	1040
50441	PERRY-2	PLAN (1980)	3579.	1205.	BWR	1040
50293	PILGRIM	OPER. 1972	1998.	687.	BWR	1020
50254	QUAD CITIES-1	OPER. 1971	2511.	850.	BWR	1035
50265	QUAD CITIES-2	OPER. 1972	2511.	850.	BWR	1000
50322	SHOREHAM-1	BUIL.(1977)	2436.	849.	BWR	1005
50387	SUSQUEHANNA-1	BUIL.(1979)	3293.	1140.	BWR	1020
50388	SUSQUEHANNA-2	BUIL.(1981)	3293.	1140.	BWR	1020
50271	VERMONT YANKEE	OPER. 1972	1593.	514.	BWR	1025
50358	ZIMMER-1	BUIL.(1977)	2436.	840.	BWR	1020
50359	ZIMMER-2	BUIL.(1977)	2436.	840.	BWR	1020



B1007 HEAT-TRANSFER AREA (SQ.FT)

R E A C T O R		MWT.	MWE.	TYPE.	D A T A	
00367	BAILLY-1	PLAN	1931.	685.	BWR	38413
00319	BELL STATION		2436.	866.	BWR	48451
00155	BIG ROCK POINT	OPER. 1962	240.	75.	BWR	5607
00259	BROWNS FERRY-1	OPER. 1973	3293.	1098.	BWR	66098
00260	BROWNS FERRY-2	BUIL.(1974)	3293.	1098.	BWR	66098
00296	BROWNS FERRY-3	BUIL.(1975)	3293.	1098.	BWR	66098
00324	BRUNSWICK-1	BUIL.(1975)	2436.	847.	BWR	48451
00325	BRUNSWICK-2	BUIL.(1974)	2436.	847.	BWR	48451
00298	COOPER	BUIL.(1973)	2381.	778.	BWR	47492
00448	DOUGLAS POINT-1	PLAN (1979)	3579.	1100.	BWR	73409
00449	DOUGLAS POINT-2	PLAN (1981)	3579.	1100.	BWR	73409
00010	DRESDEN-1	OPER. 1959	700.	210.	BWR	23263
00237	DRESDEN-2	OPER. 1970	2527.	809.	BWR	62640
00249	DRESDEN-3	OPER. 1971	2527.	809.	BWR	62640
00331	DUANE ARNOLD	BUIL.(1974)	1593.	550.	BWR	31840
00321	EDWIN I.HATCH-1	BUIL.(1974)	2436.	813.	BWR	48451
00366	EDWIN I.HATCH-2	BUIL.(1978)	2436.	813.	BWR	48451
00341	ENRICO FERMI-2	BUIL.(1976)	3293.	1150.	BWR	66100
00333	FITZPATRICK	BUIL.(1975)	2436.	815.	BWR	48451
00416	GRAND GULF-1	PLAN (1979)	3833.	1313.	BWR	78624
00417	GRAND GULF-2	PLAN (1981)	3833.	1313.	BWR	78624
00397	HANFORD NUMBER TWO		3323.	1100.	BWR	66098
00133	HUMBOLDT BAY-3	OPER. 1963	240.	70.	BWR	5923
00342	INDIAN POINT-4		3293.	1115.	BWR	66100
00343	INDIAN POINT-5		3293.	1115.	BWR	66100
00409	LA CROSS	OPER. 1967	165.	52.	BWR	5163
00373	LA SALLE COUNTY-1	BUIL.(1978)	3293.	1078.	BWR	-
00374	LA SALLE COUNTY-2	BUIL.(1979)	3293.	1078.	BWR	-
00352	LIMERICK-1	PLAN (1979)	3293.	1100.	BWR	66100
00353	LIMERICK-2	PLAN (1980)	3293.	1100.	BWR	66100
00398	MENDOCINO-1	PLAN	3323.	1168.	BWR	66098
00399	MENDOCINO-2	PLAN	3323.	1168.	BWR	66098
00245	MILLSTONE-1	OPER. 1970	2011.	655.	BWR	57796
00263	MUNTICELLO-1	OPER. 1970	1670.	545.	BWR	41876
00354	NEWBOLD IS.-1	PLAN (1980)	3293.	1067.	BWR	66100
00355	NEWBOLD IS.-2	PLAN (1981)	3293.	1067.	BWR	66100
00220	NINE MILE POINT-1	OPER. 1969	1850.	650.	BWR	46680
00410	NINE MILE POINT	PLAN (1978)	3323.	1100.	BWR	66218
00219	OYSTER CREEK-1	OPER. 1969	1930.	640.	BWR	49137
00277	PEACH BOTTOM-2	OPER. 1973	3293.	1098.	BWR	66098
00278	PEACH BOTTOM-3	BUIL.(1974)	3293.	1098.	BWR	66098
00440	PERRY-1	PLAN (1979)	3579.	1205.	BWR	73409
00441	PERRY-2	PLAN (1980)	3579.	1205.	BWR	73409
00293	PILGRIM	OPER. 1972	1998.	687.	BWR	50182
00254	QUAD CITIES-1	OPER. 1971	2511.	850.	BWR	62640
00265	QUAD CITIES-2	OPER. 1972	2511.	850.	BWR	62640
00322	SHOREHAM-1	BUIL.(1977)	2436.	849.	BWR	48451
00387	SUSQUEHANNA-1	BUIL.(1979)	3293.	1140.	BWR	66100
00388	SUSQUEHANNA-2	BUIL.(1981)	3293.	1140.	BWR	66100
00271	VERMONT YANKEE	OPER. 1972	1593.	514.	BWR	31838
00358	ZIMMER-1	BUIL.(1977)	2436.	840.	BWR	48451
00359	ZIMMER-2	BUIL.(1977)	2436.	840.	BWR	48451

B1008 MAX. POWER DEN FUEL-ROD UNIT LGTH (KW/FI)

R E A C T O R		MWT.	MWE.	TYPE.	D A T A	
00367	BAILLY-1	PLAN	1931.	685.	BWR	18.5
00319	BELL STATION		2436.	866.	BWR	18.30
00155	BIG ROCK POINT	OPER. 1962	240.	75.	BWR	21.6
00259	BROWNS FERRY-1	OPER. 1973	3293.	1098.	BWR	18.35
00260	BROWNS FERRY-2	BUIL.(1974)	3293.	1098.	BWR	18.35
00296	BROWNS FERRY-3	BUIL.(1975)	3293.	1098.	BWR	18.35
00324	BRUNSWICK-1	BUIL.(1975)	2436.	847.	BWR	18.5
00325	BRUNSWICK-2	BUIL.(1974)	2436.	847.	BWR	18.5
00298	COOPER	BUIL.(1973)	2381.	778.	BWR	18.5
00448	DOUGLAS POINT-1	PLAN (1979)	3579.	1100.	BWR	13.40
00449	DOUGLAS POINT-2	PLAN (1981)	3579.	1100.	BWR	13.40
00010	DRESDEN-1	OPER. 1959	700.	210.	BWR	15.0
00237	DRESDEN-2	OPER. 1970	2527.	809.	BWR	17.5
00249	DRESDEN-3	OPER. 1971	2527.	809.	BWR	17.5
00331	DUANE ARNOLD	BUIL.(1974)	1593.	550.	BWR	18.5
00321	EDWIN I.HATCH-1	BUIL.(1974)	2436.	813.	BWR	18.5
00366	EDWIN I.HATCH-2	BUIL.(1978)	2436.	813.	BWR	18.5
00341	ENRICO FERMI-2	BUIL.(1976)	3293.	1150.	BWR	18.4
00333	FITZPATRICK	BUIL.(1975)	2436.	815.	BWR	18.5
00416	GRAND GULF-1	PLAN (1979)	3833.	1313.	BWR	13.4
00417	GRAND GULF-2	PLAN (1981)	3833.	1313.	BWR	13.4
00397	HANFORD NUMBER TWO		3323.	1100.	BWR	18.5
00133	HUMBOLDT BAY-3	OPER. 1963	240.	70.	BWR	15.
00342	INDIAN POINT-4		3293.	1115.	BWR	18.4
00343	INDIAN POINT-5		3293.	1115.	BWR	18.4
00409	LA CROSS	OPER. 1967	165.	52.	BWR	-
00373	LA SALLE COUNTY-1	BUIL.(1978)	3293.	1078.	BWR	18.5
00374	LA SALLE COUNTY-2	BUIL.(1979)	3293.	1078.	BWR	18.5
00352	LIMERICK-1	PLAN (1979)	3293.	1100.	BWR	18.35
00353	LIMERICK-2	PLAN (1980)	3293.	1100.	BWR	18.35
00398	MENDOCINO-1	PLAN	3323.	1168.	BWR	18.5
00399	MENDOCINO-2	PLAN	3323.	1168.	BWR	18.5
00245	MILLSTONE-1	OPER. 1970	2011.	655.	BWR	17.5
00263	MUNTICELLO-1	OPER. 1970	1670.	545.	BWR	17.5
00354	NEWBOLD IS.-1	PLAN (1980)	3293.	1067.	BWR	18.35
00355	NEWBOLD IS.-2	PLAN (1981)	3293.	1067.	BWR	18.35
00220	NINE MILE POINT-1	OPER. 1969	1850.	650.	BWR	17.5
00410	NINE MILE POINT	PLAN (1978)	3323.	1100.	BWR	18.5
00219	OYSTER CREEK-1	OPER. 1969	1930.	640.	BWR	17.2
00277	PEACH BOTTOM-2	OPER. 1973	3293.	1098.	BWR	18.35
00278	PEACH BOTTOM-3	BUIL.(1974)	3293.	1098.	BWR	18.35
00440	PERRY-1	PLAN (1979)	3579.	1205.	BWR	13.40
00441	PERRY-2	PLAN (1980)	3579.	1205.	BWR	13.40
00293	PILGRIM	OPER. 1972	1998.	687.	BWR	17.5
00254	QUAD CITIES-1	OPER. 1971	2511.	850.	BWR	17.5
00265	QUAD CITIES-2	OPER. 1972	2511.	850.	BWR	17.5
00322	SHOREHAM-1	BUIL.(1977)	2436.	849.	BWR	18.37
00387	SUSQUEHANNA-1	BUIL.(1979)	3293.	1140.	BWR	18.35
00388	SUSQUEHANNA-2	BUIL.(1981)	3293.	1140.	BWR	18.35
00271	VERMONT YANKEE	OPER. 1972	1593.	514.	BWR	18.37
00358	ZIMMER-1	BUIL.(1977)	2436.	840.	BWR	18.5
00359	ZIMMER-2	BUIL.(1977)	2436.	840.	BWR	18.5

B1009 MAX. HEAT-FLUX (BTU/HR-SQ.F.T)

R E A C T O R		MWT.	MWE.	TYPE.	D A T A	
50367	BAILLY-1	PLAN	1931.	685.	BWR	4.28240E+5
50319	BELL STATION		2436.	866.	BWR	4.28308E+5
50155	BIG ROCK POINT	OPEK, 1962	240.	75.	BWR	0.50000E+5
50259	BROWNS FERRY-1	OPEK, 1973	3293.	1098.	BWR	4.24400E+5
50260	BROWNS FERRY-2	BUIL.(1974)	3293.	1098.	BWR	4.24400E+5
50296	BROWNS FERRY-3	BUIL.(1975)	3293.	1098.	BWR	4.24400E+5
50324	BRUNSWICK-1	BUIL.(1975)	2436.	847.	BWR	4.28308E+5
50325	BRUNSWICK-2	BUIL.(1974)	2436.	847.	BWR	4.28308E+5
50298	COOPER	BUIL.(1973)	2381.	778.	BWR	4.27820E+5
50448	DOUGLAS POINT-1	PLAN (1979)	3579.	1100.	BWR	3.54000E+5
50449	DOUGLAS POINT-2	PLAN (1981)	3579.	1100.	BWR	3.54000E+5
50010	DRESDEN-1	OPEK, 1959	700.	210.	BWR	4.05000E+5
50237	DRESDEN-2	OPEK, 1970	2527.	809.	BWR	4.05000E+5
50249	DRESDEN-3	OPEK, 1971	2527.	809.	BWR	4.05000E+5
50331	DUANE ARNOLD	BUIL.(1974)	1593.	550.	BWR	4.28308E+5
50321	EDWIN 1,HATCH-1	BUIL.(1974)	2436.	813.	BWR	4.28308E+5
50366	EDWIN 1,HATCH-2	BUIL.(1978)	2436.	813.	BWR	4.25000E+5
50341	ENRICO FERMI-2	BUIL.(1976)	3293.	1150.	BWR	4.29000E+5
50333	FITZPATRICK	BUIL.(1975)	2436.	815.	BWR	3.54100E+5
50416	GRAND GULF-1	PLAN (1979)	3833.	1313.	BWR	3.54100E+5
50417	GRAND GULF-2	PLAN (1981)	3833.	1313.	BWR	4.28360E+5
50397	HANFORD NUMBER TWO		3323.	1100.	BWR	3.59000E+5
50133	HUMBOLDT BAY-3	OPEK, 1963	240.	70.	BWR	4.25000E+5
50342	INDIAN POINT-4		3293.	1115.	BWR	4.25000E+5
50343	INDIAN POINT-5		3293.	1115.	BWR	4.25000E+5
50409	LA CROSS	OPEK, 1967	165.	52.	BWR	4.24000E+5
50373	LA SALLE COUNTY-1	BUIL.(1978)	3293.	1078.	BWR	4.24000E+5
50374	LA SALLE COUNTY-2	BUIL.(1979)	3293.	1078.	BWR	4.24000E+5
50352	LIMERICK-1	PLAN (1979)	3293.	1100.	BWR	4.25060E+5
50353	LIMERICK-2	PLAN (1980)	3293.	1100.	BWR	4.25060E+5
50398	MENDOCINO-1	PLAN	3323.	1168.	BWR	4.28360E+5
50399	MENDOCINO-2	PLAN	3323.	1168.	BWR	4.00000E+5
50245	MILLSTONE-1	OPEK, 1970	2011.	655.	BWR	4.05000E+5
50263	MUNTCICELLO-1	OPEK, 1970	1670.	545.	BWR	4.25060E+5
50354	NEWBOLD IS.-1	PLAN (1980)	3293.	1067.	BWR	4.25060E+5
50355	NEWBOLD IS.-2	PLAN (1981)	3293.	1067.	BWR	4.02500E+5
50220	NINE MILE POINT-1	OPEK, 1969	1850.	650.	BWR	4.28000E+5
50410	NINE MILE POINT	PLAN (1978)	3323.	1100.	BWR	3.92700E+5
50219	OYSTER CREEK-1	OPEK, 1969	1930.	640.	BWR	4.25060E+5
50277	PEACH BOTTOM-2	OPEK, 1973	3293.	1098.	BWR	4.25060E+5
50278	PEACH BOTTOM-3	BUIL.(1974)	3293.	1098.	BWR	4.25060E+5
50440	PERRY-1	PLAN (1979)	3579.	1205.	BWR	3.54000E+5
50441	PERRY-2	PLAN (1980)	3579.	1205.	BWR	3.54000E+5
50293	PILGRIM	OPEK, 1972	1998.	687.	BWR	4.05300E+5
50254	QUAD CITIES-1	OPEK, 1971	2511.	850.	BWR	4.05300E+5
50265	QUAD CITIES-2	OPEK, 1972	2511.	850.	BWR	4.28308E+5
50322	SHOREHAM-1	BUIL.(1977)	2436.	849.	BWR	4.25060E+5
50387	SUSQUEHANNA-1	BUIL.(1979)	3293.	1140.	BWR	4.25060E+5
50388	SUSQUEHANNA-2	BUIL.(1981)	3293.	1140.	BWR	4.25060E+5
50271	VERMONT YANKEE	OPEK, 1972	1593.	514.	BWR	4.28308E+5
50358	ZIMMER-1	BUIL.(1977)	2436.	840.	BWR	4.28308E+5
50359	ZIMMER-2		2436.	840.	BWR	4.28308E+5

B1010 AVG. HEAT-FLUX (BTU/HR-SQ.F.T)

R E A C T O R		MWT.	MWE.	TYPE.	D A T A	
50367	BAILLY-1	PLAN	1931.	685.	BWR	1.64707E+5
50319	BELL STATION		2436.	866.	BWR	1.64734E+5
50155	BIG ROCK POINT	OPEK, 1962	240.	75.	BWR	1.46000E+5
50259	BROWNS FERRY-1	OPEK, 1973	3293.	1098.	BWR	1.63234E+5
50260	BROWNS FERRY-2	BUIL.(1974)	3293.	1098.	BWR	1.63234E+5
50296	BROWNS FERRY-3	BUIL.(1975)	3293.	1098.	BWR	1.63234E+5
50324	BRUNSWICK-1	BUIL.(1975)	2436.	847.	BWR	1.64700E+5
50325	BRUNSWICK-2	BUIL.(1974)	2436.	847.	BWR	1.64700E+5
50298	COOPER	BUIL.(1973)	2381.	778.	BWR	1.64500E+5
50448	DOUGLAS POINT-1	PLAN (1979)	3579.	1100.	BWR	1.59570E+5
50449	DOUGLAS POINT-2	PLAN (1981)	3579.	1100.	BWR	1.59570E+5
50010	DRESDEN-1	OPEK, 1959	700.	210.	BWR	0.91820E+5
50237	DRESDEN-2	OPEK, 1970	2527.	809.	BWR	1.31860E+5
50249	DRESDEN-3	OPEK, 1971	2527.	809.	BWR	1.31860E+5
50331	DUANE ARNOLD	BUIL.(1974)	1593.	550.	BWR	1.63933E+5
50321	EDWIN 1,HATCH-1	BUIL.(1974)	2436.	813.	BWR	1.64740E+5
50366	EDWIN 1,HATCH-2	BUIL.(1978)	2436.	813.	BWR	1.64740E+5
50341	ENRICO FERMI-2	BUIL.(1976)	3293.	1150.	BWR	1.63229E+5
50333	FITZPATRICK	BUIL.(1975)	2436.	815.	BWR	1.64734E+5
50416	GRAND GULF-1	PLAN (1979)	3833.	1313.	BWR	1.59732E+5
50417	GRAND GULF-2	PLAN (1981)	3833.	1313.	BWR	1.63234E+5
50397	HANFORD NUMBER TWO		3323.	1100.	BWR	1.29600E+5
50133	HUMBOLDT BAY-3	OPEK, 1963	240.	70.	BWR	1.63229E+5
50342	INDIAN POINT-4		3293.	1115.	BWR	1.63229E+5
50343	INDIAN POINT-5		3293.	1115.	BWR	1.09100E+5
50409	LA CROSS	OPEK, 1967	165.	52.	BWR	1.26910E+5
50373	LA SALLE COUNTY-1	BUIL.(1978)	3293.	1078.	BWR	1.26910E+5
50374	LA SALLE COUNTY-2	BUIL.(1979)	3293.	1078.	BWR	1.63230E+5
50352	LIMERICK-1	PLAN (1979)	3293.	1100.	BWR	1.63230E+5
50353	LIMERICK-2	PLAN (1980)	3293.	1100.	BWR	1.64718E+5
50398	MENDOCINO-1	PLAN	3323.	1168.	BWR	1.64718E+5
50399	MENDOCINO-2	PLAN	3323.	1168.	BWR	1.30000E+5
50245	MILLSTONE-1	OPEK, 1970	2011.	655.	BWR	1.31350E+5
50263	MUNTCICELLO-1	OPEK, 1970	1670.	545.	BWR	1.63230E+5
50354	NEWBOLD IS.-1	PLAN (1980)	3293.	1067.	BWR	1.63230E+5
50355	NEWBOLD IS.-2	PLAN (1981)	3293.	1067.	BWR	1.30500E+5
50220	NINE MILE POINT-1	OPEK, 1969	1850.	650.	BWR	1.64380E+5
50410	NINE MILE POINT	PLAN (1978)	3323.	1100.	BWR	1.29632E+5
50219	OYSTER CREEK-1	OPEK, 1969	1930.	640.	BWR	1.63230E+5
50277	PEACH BOTTOM-2	OPEK, 1973	3293.	1098.	BWR	1.63230E+5
50278	PEACH BOTTOM-3	BUIL.(1974)	3293.	1098.	BWR	1.59570E+5
50440	PERRY-1	PLAN (1979)	3579.	1205.	BWR	1.59570E+5
50441	PERRY-2	PLAN (1980)	3579.	1205.	BWR	1.45490E+5
50293	PILGRIM	OPEK, 1972	1998.	687.	BWR	1.31200E+5
50254	QUAD CITIES-1	OPEK, 1971	2511.	850.	BWR	1.31200E+5
50265	QUAD CITIES-2	OPEK, 1972	2511.	850.	BWR	1.64734E+5
50322	SHOREHAM-1	BUIL.(1977)	2436.	849.	BWR	1.63230E+5
50387	SUSQUEHANNA-1	BUIL.(1979)	3293.	1140.	BWR	1.63230E+5
50388	SUSQUEHANNA-2	BUIL.(1981)	3293.	1140.	BWR	1.63230E+5
50271	VERMONT YANKEE	OPEK, 1972	1593.	514.	BWR	1.63296E+5
50358	ZIMMER-1	BUIL.(1977)	2436.	840.	BWR	1.64734E+5
50359	ZIMMER-2		2436.	840.	BWR	1.64734E+5

B1011 MAX. FUEL-TEMP. (DEG.F)

R E A C T O R		MWT.	MWE.	TYPE.	D A T A	
00367	BAILLY-1	1931.	685.	BWR		4380
00319	BELL STATION	2436.	866.	BWR		4380
00155	BIG ROCK POINT	240.	75.	BWR	(AT OVER POWER)	5203
00259	BROWNS FERRY-1	3293.	1098.	BWR		4430
00260	BROWNS FERRY-2	BUIL.(1974)	3293.	1098.	BWR	4430
00296	BROWNS FERRY-3	BUIL.(1975)	3293.	1098.	BWR	4430
00329	BRUNSWICK-2	BUIL.(1974)	2436.	847.	BWR	4380
00298	COOPER	BUIL.(1973)	2381.	778.	BWR	4380
00448	DOUGLAS POINT-1	PLAN (1979)	3579.	1100.	BWR	3325
00449	DOUGLAS POINT-2	PLAN (1981)	3579.	1100.	BWR	3325
00010	DRESDEN-1	OPER. 1959	700.	210.	BWR	4900
00237	DRESDEN-2	OPER. 1970	2527.	809.	BWR	3470
00249	DRESDEN-3	OPER. 1971	2527.	809.	BWR	3470
00331	DURNE ARNOLD	BUIL.(1974)	1593.	550.	BWR	4380
00321	EDWIN HATCH-1	BUIL.(1974)	2436.	813.	BWR	4380
00368	EDWIN HATCH-2	BUIL.(1978)	2436.	813.	BWR	4380
00341	ENRICO FERMI-2	BUIL.(1976)	3293.	1150.	BWR	4380
00333	FITZPATRICK	BUIL.(1975)	2436.	815.	BWR	4380
00416	GRAND GULF-1	PLAN (1979)	3833.	1313.	BWR	3325
00417	GRAND GULF-2	PLAN (1981)	3833.	1313.	BWR	3325
00397	HANFORD NUMBER TWO		3323.	1100.	BWR	4380
00133	HUMBOLDT BAY-3	OPER. 1963	240.	70.	BWR	3570
00342	INDIAN POINT-4		3293.	1115.	BWR	4380
00343	INDIAN POINT-5		3293.	1115.	BWR	4380
00409	LA CROSS	OPER. 1967	165.	52.	BWR	3650
00373	LA SALLE COUNTY-1	BUIL.(1978)	3293.	1078.	BWR	4380
00374	LA SALLE COUNTY-2	BUIL.(1979)	3293.	1078.	BWR	4380
00352	LIMERICK-1	PLAN (1979)	3293.	1100.	BWR	4430
00353	LIMERICK-2	PLAN (1980)	3293.	1100.	BWR	4430
00398	MENDOCINO-1	PLAN	3323.	1168.	BWR	4380
00399	MENDOCINO-2	PLAN	3323.	1168.	BWR	4380
00245	MILLSTONE-1	OPER. 1970	2011.	655.	BWR	3720
00263	MUNTCICELLU-1	OPER. 1970	1670.	545.	BWR	4450
00334	NEBOLD IS.-1	PLAN (1980)	3293.	1067.	BWR	4430
00335	NEBOLD IS.-2	PLAN (1981)	3293.	1067.	BWR	4430
00220	NINE MILE POINT-1	OPER. 1969	1850.	650.	BWR	4250
00410	NINE MILE POINT	PLAN (1978)	3323.	1100.	BWR	4380
00219	OSTER CREEK-1	OPER. 1969	1930.	640.	BWR	4175
00277	PEACH BOTTOM-2	OPER. 1973	3293.	1098.	BWR	4430
00278	PEACH BOTTOM-3	BUIL.(1974)	3293.	1098.	BWR	4430
00440	PERRY-1	PLAN (1979)	3579.	1205.	BWR	3325
00441	PERRY-2	PLAN (1980)	3579.	1205.	BWR	3325
00293	PILGRIM	OPER. 1972	1998.	687.	BWR	3530
00254	QUAD CITIES-1	OPER. 1971	2511.	850.	BWR	4380
00265	QUAD CITIES-2	OPER. 1972	2511.	850.	BWR	4380
00322	SHOREHAM-1	BUIL.(1977)	2436.	849.	BWR	4380
00387	SUSQUEHANNA-1	BUIL.(1979)	3293.	1140.	BWR	4430
00388	SUSQUEHANNA-2	BUIL.(1981)	3293.	1140.	BWR	4430
00271	VERMONT YANKEE	OPER. 1972	1993.	514.	BWR	4380
00358	ZIMMER-1	BUIL.(1977)	2436.	840.	BWR	4480
00359	ZIMMER-2	BUIL.(1977)	2436.	840.	BWR	4480

B1012 AVG. FUEL-ROD SURFACE TEMP. (DEG.F)

R E A C T O R		MWT.	MWE.	TYPE.	D A T A	
00367	BAILLY-1	1931.	685.	BWR		558
00319	BELL STATION	2436.	866.	BWR		558
00155	BIG ROCK POINT	OPER. 1962	240.	75.	BWR	.LT.700 (AT OVER POWER)
00259	BROWNS FERRY-1	OPER. 1973	3293.	1098.	BWR	560
00260	BROWNS FERRY-2	BUIL.(1974)	3293.	1098.	BWR	560
00296	BROWNS FERRY-3	BUIL.(1975)	3293.	1098.	BWR	560
00324	BRUNSWICK-1	BUIL.(1975)	2436.	847.	BWR	558
00325	BRUNSWICK-2	BUIL.(1974)	2436.	847.	BWR	558
00298	COOPER	BUIL.(1973)	2381.	778.	BWR	558
00448	DOUGLAS POINT-1	PLAN (1979)	3579.	1100.	BWR	.LT.560
00449	DOUGLAS POINT-2	PLAN (1981)	3579.	1100.	BWR	.LT.560
00010	DRESDEN-1	OPER. 1959	700.	210.	BWR	560
00237	DRESDEN-2	OPER. 1970	2527.	809.	BWR	1030
00249	DRESDEN-3	OPER. 1971	2527.	809.	BWR	1030
00331	DURNE ARNOLD	BUIL.(1974)	1593.	550.	BWR	558
00321	EDWIN HATCH-1	BUIL.(1974)	2436.	813.	BWR	-
00368	EDWIN HATCH-2	BUIL.(1978)	2436.	813.	BWR	-
00341	ENRICO FERMI-2	BUIL.(1976)	3293.	1150.	BWR	558
00333	FITZPATRICK	BUIL.(1975)	2436.	815.	BWR	558
00416	GRAND GULF-1	PLAN (1979)	3833.	1313.	BWR	-
00417	GRAND GULF-2	PLAN (1981)	3833.	1313.	BWR	-
00397	HANFORD NUMBER TWO		3323.	1100.	BWR	560
00133	HUMBOLDT BAY-3	OPER. 1963	240.	70.	BWR	-
00342	INDIAN POINT-4		3293.	1115.	BWR	558
00343	INDIAN POINT-5		3293.	1115.	BWR	558
00409	LA CROSS	OPER. 1967	165.	52.	BWR	385
00373	LA SALLE COUNTY-1	BUIL.(1978)	3293.	1078.	BWR	558
00374	LA SALLE COUNTY-2	BUIL.(1979)	3293.	1078.	BWR	558
00352	LIMERICK-1	PLAN (1979)	3293.	1100.	BWR	560
00353	LIMERICK-2	PLAN (1980)	3293.	1100.	BWR	560
00398	MENDOCINO-1	PLAN	3323.	1168.	BWR	560
00399	MENDOCINO-2	PLAN	3323.	1168.	BWR	560
00245	MILLSTONE-1	OPER. 1970	2011.	655.	BWR	1030
00263	MUNTCICELLU-1	OPER. 1970	1670.	545.	BWR	-
00334	NEBOLD IS.-1	PLAN (1980)	3293.	1067.	BWR	-
00335	NEBOLD IS.-2	PLAN (1981)	3293.	1067.	BWR	-
00220	NINE MILE POINT-1	OPER. 1969	1850.	650.	BWR	560
00410	NINE MILE POINT	PLAN (1978)	3323.	1100.	BWR	560
00219	OSTER CREEK-1	OPER. 1969	1930.	640.	BWR	558
00277	PEACH BOTTOM-2	OPER. 1973	3293.	1098.	BWR	560
00278	PEACH BOTTOM-3	BUIL.(1974)	3293.	1098.	BWR	560
00440	PERRY-1	PLAN (1979)	3579.	1205.	BWR	560
00441	PERRY-2	PLAN (1980)	3579.	1205.	BWR	560
00293	PILGRIM	OPER. 1972	1998.	687.	BWR	558
00254	QUAD CITIES-1	OPER. 1971	2511.	850.	BWR	558
00265	QUAD CITIES-2	OPER. 1972	2511.	850.	BWR	558
00322	SHOREHAM-1	BUIL.(1977)	2436.	849.	BWR	558
00387	SUSQUEHANNA-1	BUIL.(1979)	3293.	1140.	BWR	560
00388	SUSQUEHANNA-2	BUIL.(1981)	3293.	1140.	BWR	560
00271	VERMONT YANKEE	OPER. 1972	1993.	514.	BWR	558
00358	ZIMMER-1	BUIL.(1977)	2436.	840.	BWR	558
00359	ZIMMER-2	BUIL.(1977)	2436.	840.	BWR	558

B1013 MCHPK		REACTOR		MWT.	MWE.	TYPE.	DATA	
50367	BAILLY-1	PLAN	1931.	685.	BWR	.GE.	1.9	
50319	BELL STATION		2436.	866.	BWR	.GT.	1.9	
50155	BIG ROCK POINT	OPER. 1962	240.	75.	BWR	.GT.	2.5 (AT O.P.)	
50259	BROWNS FERRY-1	OPER. 1973	3293.	1098.	BWR	.GE.	1.9	
50260	BROWNS FERRY-2	BUIL.(1974)	3293.	1098.	BWR	.GE.	1.9	
50296	BROWNS FERRY-3	BUIL.(1975)	3293.	1098.	BWR	.GE.	1.9	
50324	BRUNSWICK-1	BUIL.(1975)	2436.	847.	BWR	.GT.	1.9	
50325	BRUNSWICK-2	BUIL.(1974)	2436.	847.	BWR	.GT.	1.9	
50298	COUPEX	BUIL.(1973)	2381.	778.	BWR	.GE.	1.9	
50448	DOUGLAS POINT-1	PLAN (1979)	3579.	1100.	BWR	.GE.	1.9	
50449	DOUGLAS POINT-2	PLAN (1981)	3579.	1100.	BWR	.GE.	1.9	
50010	DRESDEN-1	OPER. 1959	700.	210.	BWR	.GT.	1.5	
50237	DRESDEN-2	OPER. 1970	2527.	809.	BWR		3.18	
50249	DRESDEN-3	OPER. 1971	2527.	809.	BWR		3.18	
50331	DURNE ARNUKD	BUIL.(1974)	1593.	550.	BWR	.GE.	1.9	
50321	EDWIN I.HATCH-1	BUIL.(1974)	2436.	813.	BWR		1.9	
50366	EDWIN I.HATCH-2	BUIL.(1978)	2436.	813.	BWR		1.9	
50341	ENRICO FERMI-2	BUIL.(1976)	3293.	1150.	BWR	.GE.	1.9	
50333	FITZPATRICK	BUIL.(1975)	2436.	813.	BWR	.GE.	1.9	
50416	GRAND GULF-1	PLAN (1979)	3833.	1313.	BWR	.GE.	1.9	
50417	GRAND GULF-2	PLAN (1981)	3833.	1313.	BWR	.GE.	1.9	
50397	HANFORD NUMBER TWO		3323.	1100.	BWR	.GE.	1.9	
50133	HUMBOLDT BAY-3	OPER. 1963	240.	70.	BWR	.GE.	1.50	
50342	INDIAN POINT-4		3293.	1115.	BWR	.GE.	1.9	
50343	INDIAN POINT-5		3293.	1115.	BWR	.GE.	1.9	
50409	LA CROSS	OPER. 1967	165.	52.	BWR		2.75	
50373	LA SALLE COUNTY-1	BUIL.(1978)	3293.	1078.	BWR	.GE.	1.9	
50374	LA SALLE COUNTY-2	BUIL.(1979)	3293.	1078.	BWR	.GE.	1.9	
50352	LIMERICK-1	PLAN (1979)	3293.	1100.	BWR	.GE.	1.9	
50353	LIMERICK-2	PLAN (1980)	3293.	1100.	BWR	.GE.	1.9	
50398	MENDOCINO-1	PLAN	3323.	1168.	BWR	.GE.	1.9	
50399	MENDOCINO-2	PLAN	3323.	1168.	BWR	.GE.	1.9	
50245	MILLSTONE-1	OPER. 1970	2011.	655.	BWR		1.90	
50263	MUNTICELLO-1	OPER. 1970	1670.	545.	BWR		1.9	
50354	NEBOLD IS.-1	PLAN (1980)	3293.	1067.	BWR	.GE.	1.9	
50355	NEBOLD IS.-2	PLAN (1981)	3293.	1067.	BWR	.GE.	1.9	
50220	NINE MILE POINT-1	OPER. 1969	1850.	650.	BWR		1.90	
50410	NINE MILE POINT	PLAN (1978)	3323.	1100.	BWR	.GT.	1.9	
50219	OYSTER CREEK-1	OPER. 1969	1930.	640.	BWR		1.901	
50277	PEACH BOTTOM-2	OPER. 1973	3293.	1098.	BWR	.GE.	1.9	
50278	PEACH BOTTOM-3	BUIL.(1974)	3293.	1098.	BWR	.GE.	1.9	
50440	PERRY-1	PLAN (1979)	3579.	1205.	BWR	.GE.	1.9	
50441	PERRY-2	PLAN (1980)	3579.	1205.	BWR	.GE.	1.9	
50293	PILGRIM	OPER. 1972	1998.	687.	BWR	.GE.	1.9	
50254	QUAD CITIES-1	OPER. 1971	2511.	850.	BWR	.GE.	1.9	
50265	QUAD CITIES-2	OPER. 1972	2511.	850.	BWR	.GE.	1.9	
50322	SHOREHAM-1	BUIL.(1977)	2436.	849.	BWR		1.9	
50387	SUSQUEHANNA-1	BUIL.(1979)	3293.	1140.	BWR	.GE.	1.9	
50388	SUSQUEHANNA-2	BUIL.(1981)	3293.	1140.	BWR	.GE.	1.9	
50271	VERMONT YANKEE	OPER. 1972	1593.	514.	BWR	.GE.	1.9	
50358	ZIMMER-1	BUIL.(1977)	2436.	840.	BWR	.GE.	1.9	
50359	ZIMMER-2		2436.	840.	BWR	.GE.	1.9	

B1014 TOTAL PEAKING-FACTOR		REACTOR		MWT.	MWE.	TYPE.	DATA	
50367	BAILLY-1	PLAN	1931.	685.	BWR		2.6	
50319	BELL STATION		2436.	866.	BWR		2.60	
50155	BIG ROCK POINT	OPER. 1962	240.	75.	BWR		2.8 (AT O.P.)	
50259	BROWNS FERRY-1	OPER. 1973	3293.	1098.	BWR		2.6	
50260	BROWNS FERRY-2	BUIL.(1974)	3293.	1098.	BWR		2.6	
50296	BROWNS FERRY-3	BUIL.(1975)	3293.	1098.	BWR		2.6	
50324	BRUNSWICK-1	BUIL.(1975)	2436.	847.	BWR		2.60	
50325	BRUNSWICK-2	BUIL.(1974)	2436.	847.	BWR		2.60	
50298	COUPEX	BUIL.(1973)	2381.	778.	BWR		2.6	
50448	DOUGLAS POINT-1	PLAN (1979)	3579.	1100.	BWR		2.22	
50449	DOUGLAS POINT-2	PLAN (1981)	3579.	1100.	BWR		2.22	
50010	DRESDEN-1	OPER. 1959	700.	210.	BWR		3.61	
50237	DRESDEN-2	OPER. 1970	2527.	809.	BWR		3.1	
50249	DRESDEN-3	OPER. 1971	2527.	809.	BWR		3.1	
50331	DURNE ARNUKD	BUIL.(1974)	1593.	550.	BWR		2.6	
50321	EDWIN I.HATCH-1	BUIL.(1974)	2436.	813.	BWR		2.6	
50366	EDWIN I.HATCH-2	BUIL.(1978)	2436.	813.	BWR		2.6	
50341	ENRICO FERMI-2	BUIL.(1976)	3293.	1150.	BWR		2.6	
50333	FITZPATRICK	BUIL.(1975)	2436.	815.	BWR		2.6	
50416	GRAND GULF-1	PLAN (1979)	3833.	1313.	BWR		2.219	
50417	GRAND GULF-2	PLAN (1981)	3833.	1313.	BWR		2.219	
50397	HANFORD NUMBER TWO		3323.	1100.	BWR		2.6	
50133	HUMBOLDT BAY-3	OPER. 1963	240.	70.	BWR		2.77	
50342	INDIAN POINT-4		3293.	1115.	BWR		2.6	
50343	INDIAN POINT-5		3293.	1115.	BWR		2.6	
50409	LA CROSS	OPER. 1967	165.	52.	BWR		-	
50373	LA SALLE COUNTY-1	BUIL.(1978)	3293.	1078.	BWR		2.6	
50374	LA SALLE COUNTY-2	BUIL.(1979)	3293.	1078.	BWR		2.6	
50352	LIMERICK-1	PLAN (1979)	3293.	1100.	BWR		2.6	
50353	LIMERICK-2	PLAN (1980)	3293.	1100.	BWR		2.6	
50398	MENDOCINO-1	PLAN	3323.	1168.	BWR		2.6	
50399	MENDOCINO-2	PLAN	3323.	1168.	BWR		2.6	
50245	MILLSTONE-1	OPER. 1970	2011.	655.	BWR		3.08	
50263	MUNTICELLO-1	OPER. 1970	1670.	545.	BWR		3.08	
50354	NEBOLD IS.-1	PLAN (1980)	3293.	1067.	BWR		2.6	
50355	NEBOLD IS.-2	PLAN (1981)	3293.	1067.	BWR		2.6	
50220	NINE MILE POINT-1	OPER. 1969	1850.	650.	BWR		3.06	
50410	NINE MILE POINT	PLAN (1978)	3323.	1100.	BWR		2.60	
50219	OYSTER CREEK-1	OPER. 1969	1930.	640.	BWR		3.03	
50277	PEACH BOTTOM-2	OPER. 1973	3293.	1098.	BWR		2.6	
50278	PEACH BOTTOM-3	BUIL.(1974)	3293.	1098.	BWR		2.6	
50440	PERRY-1	PLAN (1979)	3579.	1205.	BWR		2.22	
50441	PERRY-2	PLAN (1980)	3579.	1205.	BWR		2.22	
50293	PILGRIM	OPER. 1972	1998.	687.	BWR		2.6	
50254	QUAD CITIES-1	OPER. 1971	2511.	850.	BWR		3.0 (NEARLY)	
50265	QUAD CITIES-2	OPER. 1972	2511.	850.	BWR		3.0 (NEARLY)	
50322	SHOREHAM-1	BUIL.(1977)	2436.	849.	BWR		2.60	
50387	SUSQUEHANNA-1	BUIL.(1979)	3293.	1140.	BWR		2.6	
50388	SUSQUEHANNA-2	BUIL.(1981)	3293.	1140.	BWR		2.6	
50271	VERMONT YANKEE	OPER. 1972	1593.	514.	BWR		2.60	
50358	ZIMMER-1	BUIL.(1977)	2436.	840.	BWR		2.6	
50359	ZIMMER-2		2436.	840.	BWR		2.6	

B1015 AVG. POWER DENSITY (KW/L)

K E A C T O R		MWT.	MNE.	TYPE.	D A T A	
50367	BAILLY-1	1931.	685.	BWR	51.	
50319	BELL STATION	2436.	866.	BWR	-	
50155	BIG ROCK POINT	240.	75.	BWR	LT. 48.	
50259	BROWNS FERRY-1	3293.	1098.	BWR	50.732	
50260	BROWNS FERRY-2	3293.	1098.	BWR	50.732	
50296	BROWNS FERRY-3	3293.	1098.	BWR	51.2	
50324	BRUNSWICK-1	2436.	847.	BWR	51.2	
50325	BRUNSWICK-2	2436.	847.	BWR	51.2	
50298	COOPER	2381.	776.	BWR	56.	
50448	DOUGLAS POINT-1	3579.	1100.	BWR	58.	
50449	DOUGLAS POINT-2	3579.	1100.	BWR	28.9	
50010	DRESDEN-1	2927.	809.	BWR	41.08	
50237	DRESDEN-2	2927.	809.	BWR	41.08	
50249	DRESDEN-3	2927.	809.	BWR	50.9	
50331	DUANE ARNOLD	1593.	550.	BWR		(NEARLY)
50321	EDWIN I. HATCH-1	2436.	813.	BWR	51.	
50366	EDWIN I. HATCH-2	2436.	813.	BWR	50.8	
50341	ENRICO FERMI-2	3293.	1150.	BWR	51.2	
50333	FITZPATRICK	2436.	815.	BWR	58.	
50416	GRAND GULF-1	3833.	1313.	BWR	56.	
50417	GRAND GULF-2	3833.	1313.	BWR	51.2	
50397	HANFORD NUMBER TWO	3323.	1100.	BWR	40.1	
50133	HUMBOLDT BAY-3	240.	70.	BWR	50.8	
50342	INDIAN POINT-4	3293.	1115.	BWR	50.8	
50343	INDIAN POINT-5	3293.	1115.	BWR	41.4	
50409	LA CROSS	165.	52.	BWR	51.	
50373	LA SALLE COUNTY-1	3293.	1078.	BWR	51.	
50374	LA SALLE COUNTY-2	3293.	1078.	BWR	50.8	
50352	LIMERICK-1	3293.	1100.	BWR	50.8	
50353	LIMERICK-2	3293.	1100.	BWR	51.2	
50398	MENDOCINO-1	3323.	1168.	BWR	51.2	
50399	MENDOCINO-2	3323.	1168.	BWR	40.8	
50245	MILLSTONE-1	2011.	655.	BWR	40.6	
50263	MONTICELLO-1	1670.	545.	BWR	50.8	
50354	NEWBOLD IS.-1	3293.	1067.	BWR	41.	
50355	NEWBOLD IS.-2	3293.	1067.	BWR	51.2	
50220	NINE MILE POINT-1	1850.	650.	BWR	40.6	
50410	NINE MILE POINT	3323.	1100.	BWR	50.8	
50219	OYSTER CREEK-1	1930.	640.	BWR	56.0	
50277	PEACH BOTTOM-2	3293.	1098.	BWR	56.0	
50278	PEACH BOTTOM-3	3293.	1098.	BWR	40.5	
50440	PERRY-1	3579.	1205.	BWR	40.8	
50441	PERRY-2	3579.	1205.	BWR	40.8	
50293	PILGRIM	1998.	687.	BWR	40.8	
50254	QUAD CITIES-1	2511.	850.	BWR	51.2	
50265	QUAD CITIES-2	2511.	850.	BWR	50.8	
50322	SHOREHAM-1	2436.	849.	BWR	50.8	
50387	SUSQUEHANNA-1	3293.	1140.	BWR	50.8	
50388	SUSQUEHANNA-2	3293.	1140.	BWR	50.94	
50271	VERMONT YANKEE	1593.	514.	BWR	51.2	
50358	ZIMMER-1	2436.	840.	BWR	51.2	
50359	ZIMMER-2	2436.	840.	BWR	51.2	

B1016 PEAK FUEL ENTHALPY ON ROD DROP (CAL/GM)

K E A C T O R		MWT.	MNE.	TYPE.	D A T A	
50367	BAILLY-1	1931.	685.	BWR	-	
50319	BELL STATION	2436.	866.	BWR	-	
50155	BIG ROCK POINT	240.	75.	BWR	LT. 450.	
50259	BROWNS FERRY-1	3293.	1098.	BWR	280.	
50260	BROWNS FERRY-2	3293.	1098.	BWR	280.	
50296	BROWNS FERRY-3	3293.	1098.	BWR	280.	
50324	BRUNSWICK-1	2436.	847.	BWR	-	
50325	BRUNSWICK-2	2436.	847.	BWR	-	
50298	COOPER	2381.	776.	BWR	-	
50448	DOUGLAS POINT-1	3579.	1100.	BWR	-	
50449	DOUGLAS POINT-2	3579.	1100.	BWR	280.	
50010	DRESDEN-1	2927.	809.	BWR	280.	
50237	DRESDEN-2	2927.	809.	BWR	280.	
50249	DRESDEN-3	2927.	809.	BWR	280.	
50331	DUANE ARNOLD	1593.	550.	BWR	-	
50321	EDWIN I. HATCH-1	2436.	813.	BWR	-	
50366	EDWIN I. HATCH-2	2436.	813.	BWR	-	
50341	ENRICO FERMI-2	3293.	1150.	BWR	-	
50333	FITZPATRICK	2436.	815.	BWR	-	
50416	GRAND GULF-1	3833.	1313.	BWR	-	
50417	GRAND GULF-2	3833.	1313.	BWR	-	
50397	HANFORD NUMBER TWO	3323.	1100.	BWR	280.	
50133	HUMBOLDT BAY-3	240.	70.	BWR	-	
50342	INDIAN POINT-4	3293.	1115.	BWR	-	
50343	INDIAN POINT-5	3293.	1115.	BWR	-	
50409	LA CROSS	165.	52.	BWR	-	
50373	LA SALLE COUNTY-1	3293.	1078.	BWR	-	
50374	LA SALLE COUNTY-2	3293.	1078.	BWR	-	
50352	LIMERICK-1	3293.	1100.	BWR	-	
50353	LIMERICK-2	3293.	1100.	BWR	-	
50398	MENDOCINO-1	3323.	1168.	BWR	-	
50399	MENDOCINO-2	3323.	1168.	BWR	280.	
50245	MILLSTONE-1	2011.	655.	BWR	280.	
50263	MONTICELLO-1	1670.	545.	BWR	-	
50354	NEWBOLD IS.-1	3293.	1067.	BWR	-	
50355	NEWBOLD IS.-2	3293.	1067.	BWR	280.	
50220	NINE MILE POINT-1	1850.	650.	BWR	-	
50410	NINE MILE POINT	3323.	1100.	BWR	-	
50219	OYSTER CREEK-1	1930.	640.	BWR	280.	
50277	PEACH BOTTOM-2	3293.	1098.	BWR	280.	
50278	PEACH BOTTOM-3	3293.	1098.	BWR	280.	
50440	PERRY-1	3579.	1205.	BWR	-	
50441	PERRY-2	3579.	1205.	BWR	-	
50293	PILGRIM	1998.	687.	BWR	280.	
50254	QUAD CITIES-1	2511.	850.	BWR	280.	
50265	QUAD CITIES-2	2511.	850.	BWR	280.	
50322	SHOREHAM-1	2436.	849.	BWR	-	
50387	SUSQUEHANNA-1	3293.	1140.	BWR	-	
50388	SUSQUEHANNA-2	3293.	1140.	BWR	-	
50271	VERMONT YANKEE	1593.	514.	BWR	280.	
50358	ZIMMER-1	2436.	840.	BWR	-	
50359	ZIMMER-2	2436.	840.	BWR	-	