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Spent Fuel Storage Requirements 1991-2040

December 1991

United States Department of Energy
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ABSTRACT

Historical inventories of spent fuel are combined with U.S. Department of Energy (DOE) projections of future discharges from commercial nuclear reactors in the United States to provide estimates of spent fuel storage requirements over the next 50 years, through the year 2040. The needs for storage capacity beyond that presently available in the pools are estimated. These estimates incorporate the maximum capacities within current and planned in-pool storage facilities and any planned transshipments of fuel to other reactors or facilities. Existing and future dry storage facilities are also discussed. Historical data through December 1990 are derived from the 1991 Form RW-859 data survey of nuclear utilities. Projected discharges through the end of reactor life are based on DOE estimates of future nuclear capacity, generation, and spent fuel discharges.

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1.0 INTRODUCTION

Utility forecasts of spent fuel storage capacities and U.S. Department of Energy (DOE) forecasts of spent fuel discharges indicate that most commercial light water reactors (LWRs) have inadequate pool capacity to accommodate all future spent fuel discharges during their operating life. This report contains estimates of potential requirements for additional LWR spent fuel storage capacity based on information supplied by utilities operating commercial nuclear power plants. These estimates provide information needed for planning the activities to be carried out by DOE's Office of Civilian Radioactive Waste Management (OCRWM). This report is the thirteenth in a series published by DOE on LWR spent fuel storage requirements. Previous reports in this series are DOE/RL-90-44,[1] DOE/RL-89-30,[2] DOE/RL-88-34,[3] DOE/RL-87-11,[4] DOE/RL-86-5,[5] DOE/RL-85-2,[6] DOE/RL-84-1,[7] DOE/RL-83-1,[8] DOE/RL-82-1,[9] DOE/SR-0007,[10] DOE/NE-0002,[11] and DOE/ET-0075.[12]

Additional storage requirements are defined in this report as the number of assemblies for which out-of-pool storage must be provided. In these analyses, it is assumed that sufficient pool space is reserved at all times to accommodate the discharging of a full reactor core. This additional space is called a full core reserve (FCR). Thus, if a reactor discharges 50 assemblies, and its pool only has storage space for 47 assemblies (not including the space reserved for FCR), then that pool is said to have a requirement for 3 assemblies. Subsequent discharges by that reactor (or other reactors sharing that pool) will increase the pool's requirements, unless, of course, the pool capacity is increased or some previously discharged assemblies are removed.

The additional storage requirements estimates in this report cover the 50-year period from the present (end of 1990) through the year 2040 and assume no spent fuel acceptance by the Federal Waste Management System during that period. Although the DOE objective is to begin accepting spent fuel in 1998,[13,14] the schedule of receipts of spent fuel from specific sites to the waste management system has not been determined, and, without such a receipt

schedule, the effect of receipts of spent fuel by DOE on the requirements for storage at individual sites cannot be assessed.

A receipt schedule is under development. The 1991 Acceptance Priority Ranking (APR) [15] lists the order in which DOE will allocate Federal waste acceptance capacity among all Contract[a] holders. The 1991 Annual Capacity Report (ACR) [16], based on the 1991 APR and the current projected waste acceptance rates, provides the Purchasers (those who have purchased or are purchasing disposal services from DOE) with an annual allocation of waste management system capacity for the first 10 years of projected system operation. In January 1992, the Delivery Commitment Schedule (DCS) process will begin, whereby the Purchasers will inform DOE of the manner in which they intend to distribute their annual allocations of acceptance capacity among all spent fuel they have for disposal. The allocations in the 1991 ACR will be the basis for the DCS submittals. The DCS process will be the first opportunity for the Purchasers to directly indicate to DOE, and, in particular, those designing the transportation system, the infrastructure that will be necessary to accomplish the delivery of spent nuclear fuel once the system begins operating. Once the DCS process is under way, it may be feasible to assess the effects of fuel receipts by DOE on additional storage requirements.

A summary of the requirements for additional storage capacity for spent nuclear fuel is presented in Section 2.0. Also included in that section is a comparison of storage requirements with previous reports in this series. Section 3.0 discusses the bases for all calculations used in this report and the assumptions and factors affecting storage requirements. In Section 4.0, the six DOE forecasts are described in some detail. This is followed by analyses of projected cumulative spent fuel discharges and projected cumulative storage requirements. The report concludes with explanations of the methods and simulations used in preparing the tables of this report.

The important subject of onsite dry storage is discussed in Sections 2.2 and 3.2. As mentioned earlier, the presence or absence of such dry storage

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(a) The Standard Contract for Disposal of Spent Nuclear Fuel and/or High-Level Radioactive Waste (10 CFR Part 961)

does not affect a facility's requirements for additional spent fuel storage, but it does affect intra-utility transshipments. The possible impacts of intra-utility spent fuel transshipments on the requirements for additional storage capacity are also assessed.

2.0 SUMMARY

The estimates of requirements for additional storage capacity for spent nuclear fuel from commercial LWRs in the United States are summarized in this section. A comparison of these results with those of previous studies in this series is also included.

2.1 RESULTS

Estimates of potential requirements for additional spent fuel storage capacity are based on information supplied by the nuclear utilities to the Department of Energy as of the end of calendar year 1990 and on DOE forecasts of future spent fuel discharges. The DOE No New Orders (NNO) forecast (defined in detail in Section 3.3) was used to develop the estimates. Maximum storage capacities of the individual reactor pools, as determined by the utilities, and allowances for maintaining full core discharge capability for each reactor, also referred to as full core reserve (FCR), are assumed in the analyses. A single FCR is assumed to be maintained at multiple reactor stations employing either a single common spent fuel storage pool or separate pools with interconnections allowing spent fuel transfer between them. Although maintaining an FCR is not a U.S. Nuclear Regulatory Commission (NRC) requirement, most utilities, as indicated by their business and operating practices, are providing FCR capability for their reactors.

The NNO case assumes that transshipments occur only as currently planned by the utilities. To help define a range of potential storage requirements, a variation of the NNO case was analyzed which assumes that there are no legal or physical constraints on shipping spent fuel among reactor pools within a given utility that stores like fuel (i.e., among boiling water reactors [BWRs] or among pressurized water reactors [PWRs]). Thus, a reactor whose pool is full may ship its discharged assemblies to another reactor pool that has unused capacity. These transshipments delay the utility's need for additional storage capacity, and such transshipments are included in the spent fuel management plans of several utilities. (Tables B.3 and B.4 in Appendix B show in detail the storage requirements for the No New Orders forecast without

intra-utility transshipment, and Tables C.1 and C.2 in Appendix C show the requirements including intra-utility transshipment.)

Figure 2.1 shows the cumulative additional spent fuel storage requirements in the U.S. between 1991 and 2040, based on the No New Orders forecast, with and without intra-utility transshipment, neglecting any existing dry storage capacity and assuming no receipt of fuel by the Federal Waste Management System. As shown in the figure, storage requirements of 25,554 metric tons initial heavy metal (MTIHM) (88,401 assemblies) are projected through the year 2040. Intra-utility transshipments reduce these requirements to 24,568 MTIHM (85,919 assemblies), a reduction of about 4%.

2.2 COMPARISON WITH PREVIOUS ESTIMATES

The model used for last year's maximum in-pool capacity case (no intra-utility transshipments) predicted a total of 84,137 MTIHM of discharged spent nuclear fuel by 2040; this year's model predicts 86,074 MTIHM, a 2.3% increase. These higher discharge projections result from the higher installed capacity and the higher capacity factor assumptions used in this year's model.[17] Because of these higher projected discharges, current projections of additional cumulative storage requirements are 2.1% higher than last year: 25,554 MTIHM in 2040, as compared with 25,036 MTIHM previously projected for the same year.

Figure 2.2 compares the projections of additional spent fuel storage requirements in this report with the projections of previous reports. The overall trend the last several years has been toward lower requirements. Significant factors leading to lower cumulative storage requirements include:

- Increased use of fuel cycles with longer periods between discharges, and of innovative cycles involving reuse of previously discharged fuel assemblies, resulting in fewer total discharged assemblies.

- Increased estimates of maximum storage capacity in some reactor pools, due in part to continued use of re-racking to increase pool storage capacities. (Fuel assemblies are stored in racks inside the storage pool. Re-racking is the replacement of some or all of these racks by other racks designed to accommodate a greater number of assemblies in the same space.)

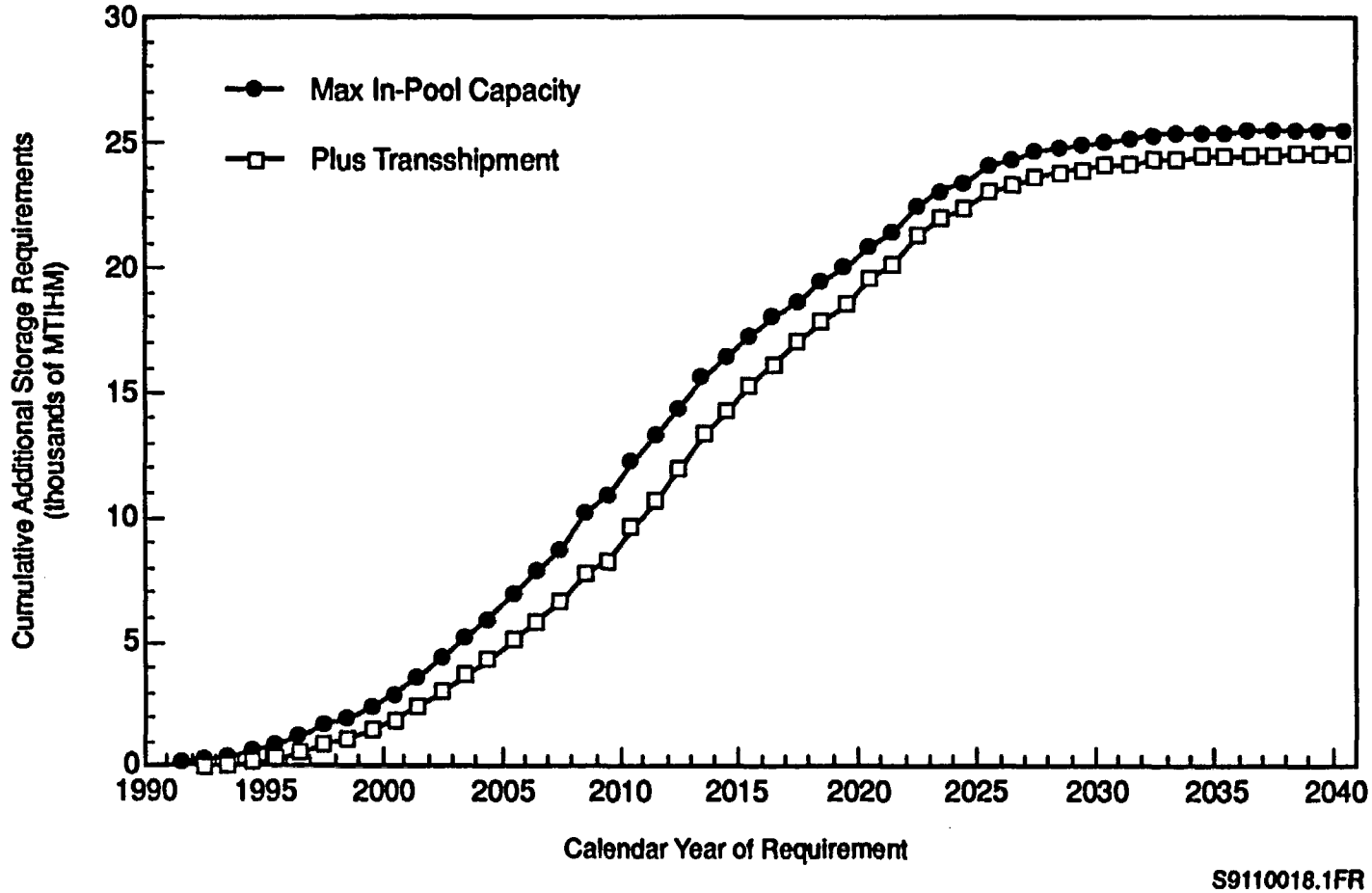


FIGURE 2.1. Cumulative Requirements for Additional Spent Fuel Storage (December 31, 1990 data, No New Orders Forecast)

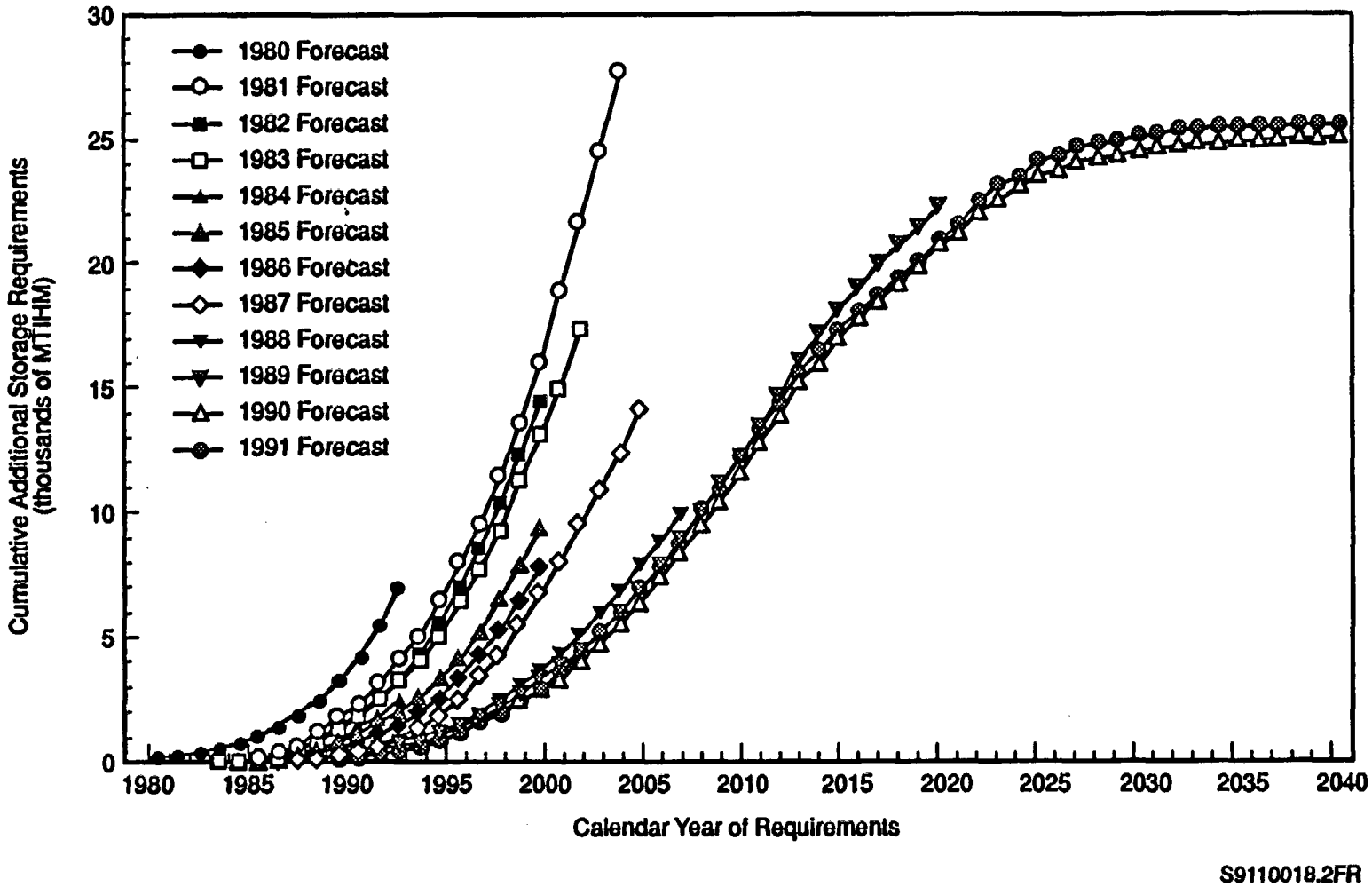


FIGURE 2.2. Comparisons of Annual Forecasts of Additional Spent Fuel Storage Requirements (Not all forecasts extend to the year 2040.)

During 1990 several utilities reevaluated the maximum capacities of the storage pools at their reactors, which in some cases increased the projected maximum capacity and in others decreased it. The changes at some plants were large, but the change over all plants was a net capacity increase of only 212 assemblies distributed over 18 plants. This modest gain in capacity (much smaller than the net capacity increase of 3,994 assemblies reported last year) was not enough to compensate for the slight increase in projected discharges. As a result, the projected spent fuel storage requirements are slightly higher this year than last.

Millstone 1 lost its FCR in 1987. However, in 1989, Northeast Utility Service Company re-racked its Millstone 1 and 2 units. With this increased pool capacity, Millstone 1 has regained its FCR margin and should be able to maintain it until 1997.

In 1990, Florida Power and Light Company revised its maximum storage capacity for its St. Lucie 2 facility from 1076 to 1584 assemblies. With this higher capacity, St. Lucie 2 is expected to lose its FCR in 2014, 12 years later than previously projected.

In recent years, Duke Power Company had been maintaining FCR margins at its Oconee 1, 2, and 3 reactors by shipping fuel to McGuire 2. Such shipping is no longer required. In January 1990, the NRC issued Duke a license to store fuel in NUHOMS-24P concrete modules. As of July 1990, 20 modules had been built, and two modules had been loaded with fuel. If the 88 modules planned by Duke are built, Oconee 1, 2, and 3 will have enough capacity to store spent fuel through the projected end of life, 2014.

In this report, all onsite dry storage capacities are ignored. Thus, as used in this report, storage requirements are the number of assemblies for which out-of-pool at-reactor storage must be provided. This means, for example, that Virginia Power's Surry facility is considered to have a requirement for 113 assemblies for 1988, even though these assemblies can be stored in its dry storage facility, which has a capacity for 1764 assemblies. As of the middle of 1990, the Surry facility, the Duke facility, and Carolina Power and Light's Robinson 2 facility (with a dry storage capacity of 56 assemblies) are the only plants with fuel loaded into onsite dry storage.

In last year's report, Crystal River 3 was projected to lose its FCR in 1990. However, the Crystal River 3 pool was reracked in 1990, increasing its capacity from 642 assemblies to 1223. Thus, through 1990, only Robinson 2, Oconee 1&2, and Surry 1&2 have storage requirements that exceed their pools' capabilities.

Spent fuel for which storage may not be available is projected to accumulate at the rate of 520 MTIHM per year in 2000, to reach a maximum of 1421 MTIHM per year in 2008, and to drop to 0 MTIHM per year by 2040. (This does not take into account any quantities that may be accepted during that period by the Federal Waste Management System.)

3.0 BASES OF THE CALCULATIONS

3.1 ASSUMPTIONS AFFECTING STORAGE REQUIREMENTS

The conditions assumed for all of the cases analyzed in this report are described in this section.

Conditions Common to All Forecasts (Maximum In-Pool Capacity)

The following conditions and assumptions were applied to all of the cases of projected additional storage requirements analyzed in this study:

- Reactor operating cycles, discharge rates, startup dates, operating lifetimes, and pool capacities were assumed to be as specified by the utilities as of the end of calendar year 1990, or by DOE's 1991 forecasts.

- A full core reserve margin (FCR) is assumed to be maintained for each reactor. A single FCR is assumed to be maintained for all units at multiple-unit reactor stations employing either a single common spent fuel storage pool or separate pools with interconnections allowing spent fuel transfer between them. Multiple units on a single site with individual, unconnected pools are assumed to maintain FCR for each unit, unless the utility has indicated other storage plans. (Southern California Edison maintains only a single FCR at the three San Onofre units even though the pool serving unit 1 is not connected with the pool serving units 2 and 3.)

- The stated maximum pool capacity given by the utility is used. If the maximum is greater than the licensed capacity, it is assumed that the maximum represents a new capacity which is technologically feasible and the utility will pursue a license amendment at some time to permit use of the additional capacity. If the maximum is less than the licensed capacity, there is usually some impediment which precludes use of that pool space and the maximum represents the serviceable capacity.

  The maximum storage capacities shown in this report may not be the ultimate maximum pool capacity. Many utilities (especially those with very near-term additional storage requirements) are conducting studies of expanding their storage capacities. These studies are expected to show greater pool capacities than those listed in this report as maximum pool capacities for some reactor sites. These increased capacities will be incorporated when they are made known by the utilities.

- The capacity of dry storage facilities is not included in the calculation of additional storage requirements. Thus, even if a reactor is using dry storage to alleviate its need for additional storage, a requirement will nevertheless be calculated.

- Offsite transshipment of spent fuel will not take place except in those cases currently licensed by the NRC. Onsite transfers will occur as planned; additional onsite transfers will occur, if necessary, at reactor sites where such transfers have taken place in the past.

- Certain data has been assumed for these analyses in those cases where inconsistent or incomplete data was submitted to DOE. This data was either derived from data or comments supplied elsewhere on the DOE survey, taken from one of the previous surveys, or the utility was contacted for clarification.

Intra-Utility Transshipment Sensitivity Case

This sensitivity case retains the same assumptions as above, except that transshipment of spent fuel within a utility system is assumed. Reactors requiring additional storage are assumed to ship fuel to any reactor pool within the same utility system that stores like fuel (PWR to PWR or BWR to BWR), as needed to meet storage requirements.

3.2 FACTORS AFFECTING STORAGE REQUIREMENTS

The forecasts of future requirements for additional spent fuel storage capacity can be affected by many factors associated with nuclear power plant operations. The primary factors are discussed below.

Increased At-Reactor Storage Capacity

Spent fuel storage capacities supplied by the utilities were used to develop the projections of additional storage capacity requirements presented in this report. The "maximum in-pool capacities" used in these analyses included allowances only for technologies historically licensed by the NRC (e.g., re-racking).

Other technologies for at-reactor storage are only recently available or nearing the end of their initial research and development. On July 2, 1986, the NRC licensed an Independent Spent Fuel Storage Installation (ISFSI), using large-capacity metal casks, for Virginia Power's Surry facility. On August 15, 1986, the NRC issued an ISFSI license, using horizontal concrete modules, to Carolina Power and Light Company (CP&L) for storing fuel at its H. B. Robinson site. CP&L filed a license application in April 1989 to use similar horizontal concrete modules at the Brunswick site to store the Robinson spent

fuel currently stored in the pools at Brunswick. In July 1990, an ISFSI began operations at Duke Power Company's Oconee facility. The Oconee ISFSI also consists of a modular horizontal concrete system, an improved, higher-capacity derivative of the design now used at Robinson. There is also an active fuel assembly consolidation demonstration at Northeast Utilities' Millstone facility. These newly licensable technologies are part of the DOE/utility cooperative demonstration program to increase at-reactor storage utilizing metal and concrete casks, concrete modules, and fuel assembly consolidation.

Several utilities are investigating the possibility of increasing their spent nuclear fuel storage capacity by using these new technologies. As firm plans are developed and the utilities report their plans on Form RW-859, the impacts of increased pool capacities provided by the new technologies will be reflected in subsequent revisions of this annual report. Increases in dry storage capacities will also be noted, but such increases are not included in computing storage requirements, as discussed earlier.

Reactor Fuel Cycles

As stated previously, the utilities report forecasts for five cycles into the future. These forecasts, which form the bases for the projected patterns of spent fuel discharges used in this report, are usually based on a defined reactor operating "norm." Future circumstances resulting in changes from this norm may affect both the timing and the quantities of fuel discharges.

In addition, many utilities are moving toward increased utilization of the fuel, either by adopting modified fuel cycles involving longer periods between discharges or by reinserting previously discharged fuel to "balance out" new fuel loads, resulting in increased fuel burnup.[18] The net result of this increased fuel utilization is a reduction in the amount of spent fuel discharged, and consequently, reduced requirements for additional storage.

Offsite Transshipments

Some utilities plan to ship fuel between reactor pools at different sites; this transshipment may be undertaken to delay the need for additional storage within a utility system. In some instances, such transshipments have been challenged by state or local governments. Transshipments also require NRC licensing, a process which can take considerable time. Thus, there is

uncertainty regarding the wide-spread use of transshipments, although they are currently being used in some utility systems to provide temporary relief from storage problems. Analyses of the possible impacts of transshipments on the requirements for additional spent fuel storage are included in this report.

Some utilities may be planning either to ship fuel to an offsite storage facility or to receive fuel from an offsite storage facility. These shipments will affect inventories at several currently operating reactors. In 1990, the following transshipments were made, all to Harris 1: 180 assemblies from Brunswick 1, 36 assemblies from Brunswick 2, and 14 assemblies from Robinson 2.

Several years ago, spent fuel was returned to the utilities from the West Valley reprocessing facility to allow for the planned decommissioning of that facility. DOE has taken title to 125 assemblies which remain at West Valley. Current plans are to transport these assemblies to Idaho where they will be used in a dry storage demonstration.

As part of the DOE cooperative demonstration program, 117 assemblies were scheduled to be shipped from Surry 1&2 to the Idaho National Engineering Laboratory (INEL) between 1985 and 1987. Through 1986, a total of 69 assemblies had been shipped, and the remaining shipments were canceled.

Onsite Transfers

The transfer of spent fuel between unconnected pools at a single site, referred to as onsite transfer, is practiced at some installations and allows for more efficient use of available space in the near term. Although this delays the need of an individual reactor for additional storage, like transshipments, it does not change the long-term storage requirements for a utility.

Reactor Operating Dates

Forecasts of spent fuel discharges are affected by changes in the scheduled startup dates of reactors; significant delays in the startup dates of many reactors continue to occur. However, these changes have little impact on the near-term requirements for additional storage because the storage pools at these reactors are planned to have sufficient capacity for discharges for a

minimum of 10 years of operation. Near-term storage requirements are thus only affected in cases where the utility had planned to use the storage capacity at new plants to receive transshipments from currently operating plants.

3.3 CHANGES IN UTILITY CAPACITIES SINCE LAST REPORT

Changes affecting spent fuel pool storage capacities and discharge rates continue to be reported by the utilities. These include changes of pool capacity, dates for reactor refueling, number of assemblies to be discharged at each refueling, number of previously discharged assemblies to be reinserted into the core, and the plant startup dates. Pool capacity changes are shown in Table 3.1.

TABLE 3.1. Changes in Maximum Storage Pool Capacities (assemblies)

Pool Location	1989	1990	Change
Ginna	1016	1015 (a)	-1
Byron 1&2	2820	2812 (a)	-8
Prairie Island 1	1386	1354 (a)	-32
Fitzpatrick	2854	2797 (a)	-57
LaSalle 1&2	8146	8083 (a)	-63
Grand Gulf	3931	3822 (a)	-109
Duane Arnold	2050	1898 (b)	-152
Nine Mile Point 1	2776	2324 (b)	-452
Nine Mile Point 2	4049	2528 (b)	-1521
Haddam Neck	1168	1172 (c)	+4
Hope Creek	3976	4006 (c)	+30
St. Lucie 2	1076	1584 (d)	+508
Crystal River 3	642	1223 (c)	+581
San Onofre 1,2&3	1816	3300 (c)	+1484
		Net Change	+212

(a) Pool capacity reduced due to damaged fuel cells or physical limitations.
(b) In earlier reports utility had been reporting its licensed capacity as its maximum capacity.
(c) Improved fuel management or re-racking.
(d) Utility is now basing capacity on ability to consolidate fuel.

Some plants are predicted to start incurring additional storage requirements in a different year than predicted last year. Changes of three years or more are caused by significant changes in discharge schedules, pool capacity changes, or other causes; these plants are listed in Table 3.2. It is common for minor changes in a plant's discharge schedule to change its starting year of requirements by plus or minus one or two years. Such changes, affecting 34 plants in this year's report, are not included in Table 3.2.

TABLE 3.2. Plants with Changes Greater Than Two Years in the Predicted Year of Loss of Full Core Reserve

Plants	Previous Report	Current Report	Comments
Millstone 3	--	2025	Note 1
Crystal River	1990	--	Pool capacity increase (+581)
San Onofre 1,2&3	1995	2007	Pool capacity increase (+1484)
Nine Mile Point 1	1998	1992	Pool capacity decrease (-452)
Oyster Creek 1	1996	1999	Smaller discharges
St. Lucie 2	2002	2014	Pool capacity increase (+508)
Sequoyah 1&2	2003	2000	Larger discharges
Duane Arnold	2003	1999	Pool capacity decrease (-152)
Palo Verde 2	2005	2009	Smaller discharges
McGuire 2	2005	2002	Larger discharges
St. Lucie 1	2009	2006	More frequent discharges
Cooper Station	2010	2007	Larger discharges
Seabrook	2011	2019	New plant. See Note 2.
Salem 2	2012	2008	Different pattern of discharges
Vogtle 1&2	2016	2020	Less frequent discharges
Nine Mile Point 2	2018	2004	Pool capacity decrease (-1521)
Commanche Peak 1&2	2023	2030	New plant. Smaller discharges.
Bellefonte 1	2024	2021	New plant. See Note 3.
Bellefonte 2	2033	2027	New plant. See Note 3.

Note 1 Millstone 3 loses its FCR the year before shutdown. In last year's report Millstone 3 did not lose its FCR.

Note 2 Seabrook is now assumed to make larger semi-annual discharges. Last year Seabrook was assumed to make smaller annual discharges.

Note 3 Bellefonte 1 is assumed to begin discharging in 2000, two years earlier than reported last year. Bellefonte 2 is assumed to begin discharging in 2005, six years earlier.

3.4 RECONCILIATION OF EXISTING INVENTORIES

Not all the fuel discharged from operating nuclear power plants in the past is currently in the storage basins of those plants. Some fuel is now stored at offsite storage basins in Morris, Illinois; West Valley, New York; Idaho National Engineering Laboratory (INEL); and various R&D facilities. Some fuel was reprocessed to recover contained uranium and plutonium during the operation of the West Valley fuel reprocessing plant (Table 3.3), and some was used in R&D programs at government laboratories or in the commercial nuclear industry. In addition, some previously discharged fuel is currently reinserted into either the original or into a different reactor core.

Table 3.4 indicates the disposition of historical spent fuel discharges from commercial power reactors as of December 31, 1990. The inventories at specific reactors and at the Morris and West Valley storage facilities are detailed in Appendix B.

Not all spent fuel is in the form of intact assemblies. Utilities use canisters to store incomplete assemblies, fuel pins, and consolidated rods. A canister's contents and weight may vary greatly but each canister takes up the same space in a storage pool as an assembly. The inventories for each facility quoted in this report include spent fuel stored in canisters.

A few utilities and research sites hold small amounts of spent fuel or fuel-bearing components whose quantities and characteristics are not well captured via Form RW-859. Typically such fuel consists of partial assemblies from which some of the fuel pins have been removed, or the fuel pins themselves. These small amounts of spent fuel are not included in the inventories and forecasts of this report.

TABLE 3.3. Fuel Reprocessed at West Valley

Fuel Origin	Type	Assemblies	MTIHM
Big Rock	BWR	187	24.2
Dresden 1	BWR	683	71.7
Humboldt Bay	BWR	270	21.3
Indian Point 1	PWR	244	40.3
Yankee Rowe	PWR	333	91.2
Total Fuel Reprocessed		1717	248.7

TABLE 3.4. Spent Fuel Inventory Reconciliation (as of December 31, 1990)

	Assemblies[a]			MTIHM		
Status of Fuel	BWR	PWR	Total	BWR	PWR	Total
In Storage at Reactor Sites	42,333	31,475	73,808	7,673	13,449	21,122
In Storage at Morris, IL	2,865	352	3,217	541	133	674
In Storage at West Valley, NY	85	40	125	11	15	26
Used in R&D Programs	7	99	106	1	44	45
Total LWR Fuel Discharged	45,290	31,966	77,256	8,226	13,642	21,868
HTGR Fuel			2,208			24
Total Fuel Discharged			79,464[b]			21,892[b]

(a) In some cases these refer to canisters of fuel-bearing components which may actually contain significantly more or less mass than an intact assembly.

(b) Permanently discharged fuel. Does not include 142 temporarily discharged assemblies (52 MTIHM) which are intended to be re-inserted into the reactor for further irradiation.

4.0 SPENT FUEL DISCHARGE/STORAGE REQUIREMENTS FORECASTS

The six forecasts analyzed in this report are discussed in this section. Historical spent fuel discharge information, upon which the forecasting methods depend, is obtained from data supplied by the utilities on Form RW-859. This form is also the source of plant characteristics. Detailed data on plant characteristics, reactor shutdown and startup dates, and licensed and maximum storage capacities at each reactor is given in Table A.1 in Appendix A.

4.1 DESCRIPTION OF DOE FORECASTS

The cumulative fuel discharges for the six forecasts analyzed in this report are listed in Table 4.1 and illustrated in Figure 4.1, wherein the utilities' spent fuel discharge forecast is compared with the five DOE forecasts described below.[17] These forecasts by DOE vary in their growth projections for nuclear power (No New Orders forecast, Lower Reference forecast, and Upper Reference forecast) and in the assumed level of fuel burnup, either increasing or not increasing above current design burnup levels. It is assumed in the No New Orders forecast that most nuclear units will operate for 40 years from the issuance of their operating license. In the Lower and Upper Reference forecasts, the operating licenses for 70% of all existing plants will be extended for 20 years.[19]

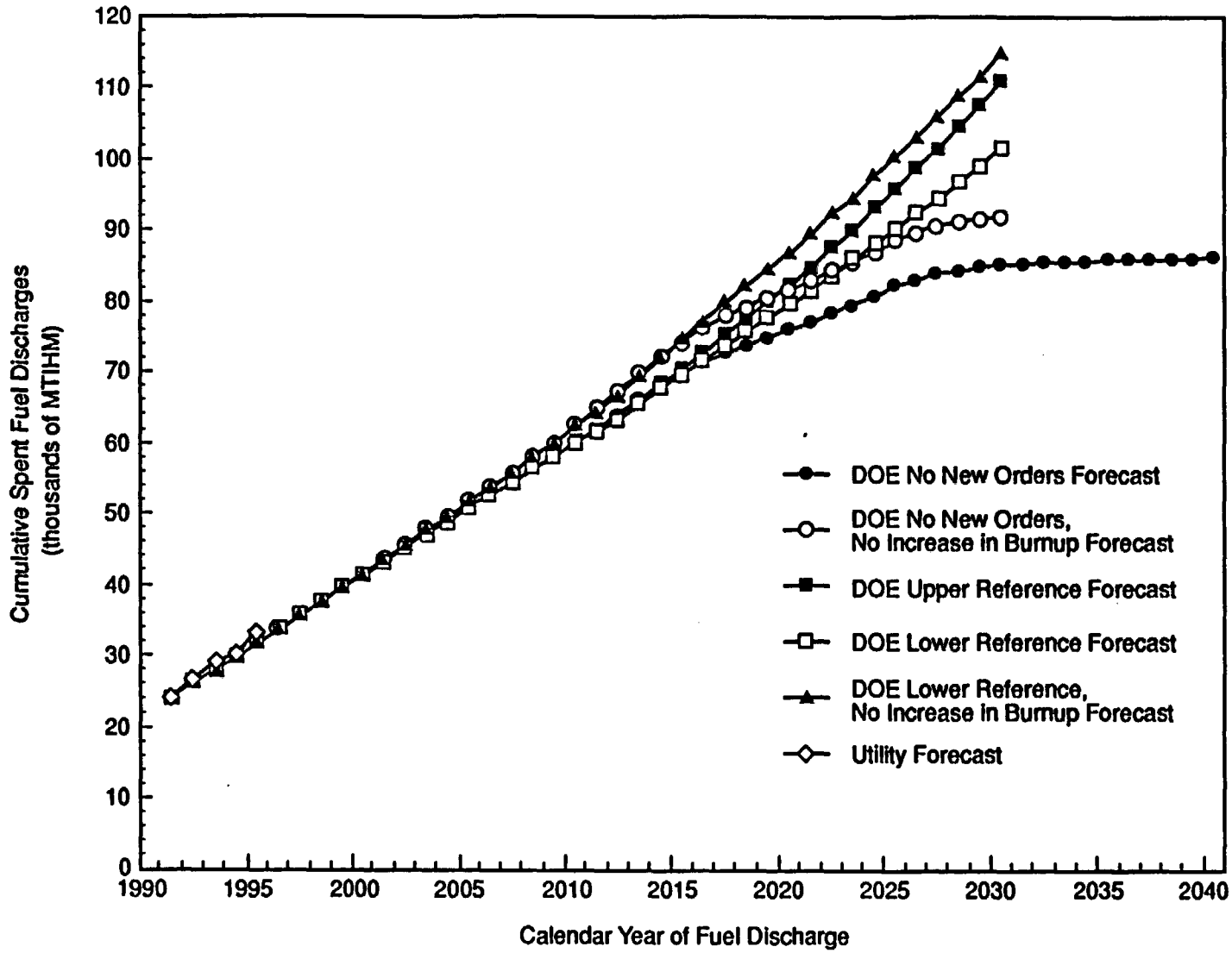
Case 1--DOE No New Orders (NNO) Forecast

This forecast is derived from the utilities' historical pattern of energy output and DOE estimates of nuclear growth, plant operating performance, and spent fuel discharges. It is assumed that the design burnup for BWRs will gradually increase from about 33,000 MWd/MTIHM in 1991 to 43,000 MWd/MTIHM in 2007 and beyond; for PWRs, from about 40,000 MWd/MTIHM in 1991 to 55,000 MWd/MTIHM in 2005 and beyond. (Burnup is a measure of the thermal energy obtained from the nuclear fuel irradiated or "burned." Burnup levels are measured in units of megawatt-days per metric ton of initial heavy metal [MWd/MTIHM].)

TABLE 4.1. Projected Cumulative Spent Fuel Discharges--Comparison of DOE[a] and Utility Forecasts (thousand MTIHM)

Year	DOE No New Orders[b] Forecast	DOE No New Orders, No Increase in Burnup Forecast	DOE Upper Reference Forecast	DOE Lower Reference Forecast	DOE Lower Reference, No Increase in Burnup Forecast	Utility[c] Forecast
1991	24.0	24.0	24.0	24.0	24.0	24.0
1992	26.0	26.0	26.0	26.0	26.0	26.4
1993	27.9	27.9	27.9	27.9	27.9	28.7
1994	29.8	29.8	29.8	29.8	29.8	30.9
1995	31.6	31.7	31.6	31.6	31.7	33.2
1996	33.7	33.7	33.7	33.7	33.7	--
1997	35.6	35.6	35.6	35.6	35.6	--
1998	37.5	37.5	37.5	37.5	37.5	--
1999	39.5	39.6	39.5	39.5	39.6	--
2000	41.3	41.4	41.3	41.3	41.4	--
2001	43.3	43.5	43.3	43.3	43.5	--
2002	45.1	45.4	45.1	45.1	45.4	--
2003	47.3	47.7	47.3	47.3	47.7	--
2004	48.8	49.4	48.8	48.8	49.4	--
2005	50.9	51.7	50.9	50.9	51.7	--
2006	52.7	53.7	52.7	52.7	53.7	--
2007	54.4	55.7	54.3	54.4	55.7	--
2008	56.5	58.1	56.4	56.5	58.1	--
2009	58.0	59.9	58.0	58.0	59.9	--
2010	60.3	62.6	60.2	60.1	62.4	--
2011	61.9	64.7	61.8	61.5	64.3	--
2012	64.0	67.3	63.7	63.3	66.6	--
2013	66.1	69.7	66.0	65.5	69.3	--
2014	68.2	72.2	68.4	67.8	72.1	--
2015	69.7	74.2	70.5	69.6	74.7	--
2016	71.4	76.2	72.8	71.7	77.1	--
2017	72.7	77.9	75.3	73.8	80.0	--
2018	73.8	79.1	77.6	75.7	82.2	--
2019	74.8	80.4	79.8	77.5	84.6	--
2020	75.9	81.7	82.4	79.6	87.0	--
2021	77.0	83.1	85.0	81.7	89.7	--
2022	78.3	84.4	87.9	83.8	92.6	--
2023	79.4	85.8	90.2	85.9	94.8	--
2024	80.6	87.1	93.4	88.4	97.9	--
2025	82.1	88.8	96.0	90.4	100.7	--
2026	82.9	89.9	98.9	92.6	103.3	--
2027	84.0	90.9	101.7	94.8	106.3	--
2028	84.3	91.4	104.9	97.0	109.1	--
2029	84.6	91.9	107.6	99.3	111.8	--
2030	85.1	92.1	111.0	101.7	115.0	--
2031	85.2	--	--	--	--	--
2032	85.4	--	--	--	--	--
2033	85.5	--	--	--	--	--
2034	85.6	--	--	--	--	--
2035	85.7	--	--	--	--	--
2036	85.8	--	--	--	--	--
2037	85.8	--	--	--	--	--
2038	85.9	--	--	--	--	--
2039	86.0	--	--	--	--	--
2040	86.1	--	--	--	--	--

(a) Values in this table may differ slightly from those shown in Reference 14 due to independent rounding methods.
(b) Fuel discharges beyond the year 2030 are projected only for the No New Orders forecast
(c) Utility data available through 1995 only.



S9110018.3FR

FIGURE 4.1. Projected Cumulative Spent Fuel Discharges--Comparison of DOE and Utility Forecasts

The following assumptions are made about reactors that are in the construction pipeline (i.e., have not been cancelled). Estimates of first operation dates reflect historical construction performance, regulatory or financial constraints, and regional electricity demand considerations. Reactors under active construction are assumed to be completed. Of the reactors that have been indefinitely deferred, Bellefonte 1 and 2 and Washington Nuclear 3 are assumed to be completed and become operable while Washington Nuclear 1 and Perry 2 are assumed to be cancelled.[19] The projected inventories of spent fuel in the storage pools, on a plant-by-plant basis, and spent fuel discharge forecasts for the No New Orders case are given in Tables B.1 and B.2 in Appendix B. Forecasts are given both as annual and cumulative discharges.

Case 2--DOE No New Orders Forecast - No Increase in Fuel Burnup

This case is the same as Case 1 except that design burnup does not increase beyond 1990 levels. Achieving the same total energy generation without an increase in fuel burnup results in a corresponding increase in the quantity of fuel discharged and in an increase in storage requirements.

Case 3--DOE Lower Reference Forecast

The Lower Reference forecast makes the same assumptions about burnup and reactors under construction as in Case 1, but in addition assumes that new plants will be built, in the form of improved or advanced light water reactors, beginning in 2011. In addition to this new capacity, the operating licenses of 70% of all existing reactors are assumed to be renewed for twenty years.[19]

Case 4--DOE Lower Reference Forecast - No Increase in Fuel Burnup

This is the same as Case 3 except that design burnup does not increase beyond 1990 levels.

Case 5--DOE Upper Reference Forecast

All the assumptions for the Lower Reference forecast hold true for the Upper Reference forecast except that new capacity is added sooner, starting in 2006, and at a higher rate.

Case 6--Utility Forecast

This case combines data on historical spent fuel discharges and inventories with the utilities' discharge forecasts. The utilities provide estimated discharges for five operating cycles into the future. Some reactors operate on twelve-month cycles and will reach the end of their fifth cycle in 1995, which means that 1995 is the last year the utility data can be compared with other forecasts.

4.2 PROJECTED CUMULATIVE SPENT FUEL DISCHARGES

The projected cumulative discharges for all DOE forecasts are lower than those derived from utility data. DOE assumes average operating characteristics derived from historical data and also assumes delays of reactor startup dates depending upon known utility financial problems and other institutional considerations. The utility forecast represents planned operating schedules and plant performance. Unscheduled or extended outages are not usually part of a utility's planning. If the DOE forecasts, which are lower than the utility forecast, prove to be accurate, the additional spent fuel storage requirements will be lower than estimates using the utility forecast. However, the utility forecast still represents the best basis for estimating very near-term requirements.

4.3 PROJECTED CUMULATIVE STORAGE REQUIREMENTS

The projected cumulative storage requirements through the year 2040 are shown in Figure 2.1. Yearly cumulative requirements for the six forecasts and for the NNO forecast with intra-utility transshipment are given in Tables 4.2a through 4.2g. Storage requirements beyond the year 2030 are projected only in the No New Orders forecast. In Appendix B, Tables B.3 and B.4 show, on a plant-by-plant basis, annual and cumulative additional storage requirements through the year 2040, for the NNO maximum in-pool capacity forecast, while Tables B.5 and B.6 show the sum of annual and cumulative additional storage requirements by utility. In Appendix C, Tables C.1 and C.2 show the NNO

TABLE 4.2. DOE and Utility Forecasts of Projected Cumulative Storage Requirements, Based on Maximum In-Pool Capacity, Excluding Dry Storage

TABLE 4.2a. DOE No New Orders Forecast[a]

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
ASSEMBLIES	323	681	1038	1819	2385	3207	4587	5524	6774	8419	10491	13568	16279	19035	23157	26198
MTIHM	148	294	434	647	889	1192	1646	1962	2381	2901	3574	4354	5172	5932	6922	7802

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
ASSEMBLIES	29805	35078	37753	42999	46560	50638	54925	57649	60360	62939	65218	67677	69944	72853	74849	78823
MTIHM	8702	10123	10886	12215	13290	14367	15641	16476	17297	18033	18685	19418	20059	20897	21474	22486

	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038
ASSEMBLIES	81230	82134	84632	85371	86257	86717	86965	87318	87489	87915	87973	88113	88113	88241	88241	88363
MTIHM	23124	23439	24088	24301	24667	24800	24913	25082	25138	25331	25358	25422	25422	25481	25481	25536

	2039	2040
ASSEMBLIES	88401	88401
MTIHM	25554	25554

TABLE 4.2b. DOE No New Orders Forecast with Intra-Utility Transshipment[a]

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
ASSEMBLIES	0	44	114	411	845	1342	2179	2893	4010	5528	7305	9791	12373	14883	18184	20921
MTIHM	0	18	43	155	338	530	830	1051	1409	1852	2368	2969	3648	4246	5038	5820

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
ASSEMBLIES	24060	28568	30491	35734	39215	43884	48546	51535	54792	57790	60455	63305	65823	69277	71514	75932
MTIHM	6553	7718	8242	9600	10637	11884	13321	14271	15285	16160	16980	17798	18549	19538	20182	21314

	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038
ASSEMBLIES	78460	79539	82150	82889	83775	84235	84483	84836	85007	85433	85491	85631	85631	85759	85759	85881
MTIHM	22009	22402	23100	23315	23682	23814	23927	24076	24152	24346	24373	24437	24437	24495	24495	24551

	2039	2040
ASSEMBLIES	85919	85919
MTIHM	24568	24568

TABLE 4.2. DOE and Utility Forecasts of Projected Cumulative Storage Requirements, Based on Maximum In-Pool Capacity, Excluding Dry Storage (cont'd)

TABLE 4.2c. DOE No New Orders Forecast--No Increase in Burnup

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
ASSEMBLIES	323	661	1038	1619	2385	3207	4588	5528	6784	8470	10653	14024	17035	20093	24694	28222
MTIHM	148	294	434	647	889	1192	1646	1963	2385	2922	3630	4476	5374	6219	7335	8368

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
ASSEMBLIES	32333	38950	42200	48657	53951	59377	65161	69222	73571	76659	80375	83478	86585	90302	93235	97249
MTIHM	9439	11234	12167	13827	15341	16788	18377	19545	20809	21730	22812	23753	24686	25750	26605	27639

	2023	2024	2025	2026	2027	2028	2029	2030
ASSEMBLIES	101052	102492	105635	106868	107842	108481	108757	109162
MTIHM	28880	29096	29975	30344	30776	30971	31107	31278

TABLE 4.2d. DOE Lower Reference Forecast

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
ASSEMBLIES	323	661	1038	1619	2385	3207	4587	5524	6774	8419	10491	13568	16279	19035	23157	26203
MTIHM	148	294	434	647	889	1192	1646	1962	2381	2901	3574	4354	5172	5932	6922	7804

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
ASSEMBLIES	29934	35155	37912	43428	46822	50903	55723	59400	62633	66675	70669	74270	78235	82935	86837	90609
MTIHM	8756	10158	10957	12332	13351	14456	15820	16879	17835	18923	20094	21070	22213	23535	24664	25868

	2023	2024	2025	2026	2027	2028	2029	2030
ASSEMBLIES	95551	100260	103834	108336	112217	115937	120707	123924
MTIHM	27046	28393	29447	30633	31770	32800	34076	35085

TABLE 4.2e. DOE Lower Reference Forecast--No Increase in Burnup

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
ASSEMBLIES	323	661	1038	1619	2385	3207	4588	5528	6784	8470	10653	14024	17035	20093	24694	28222
MTIHM	148	294	434	647	889	1192	1646	1963	2385	2922	3630	4476	5374	6219	7335	8368

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
ASSEMBLIES	32395	39075	42449	49071	54225	60098	66622	72003	77716	82805	88226	93647	98819	103988	109916	115286
MTIHM	9468	11285	12267	13952	15415	16947	18727	20222	21804	23252	24836	26337	27838	29377	31007	32648

	2023	2024	2025	2026	2027	2028	2029	2030
ASSEMBLIES	119812	125903	131498	135932	141202	145895	151663	156154
MTIHM	33865	35608	37196	38467	39982	41303	42771	44257

TABLE 4.2. DOE and Utility Forecasts of Projected Cumulative Storage Requirements, Based on Maximum In-Pool Capacity, Excluding Dry Storage (cont'd)

TABLE 4.2f. DOE Upper Reference Forecast

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
ASSEMBLIES	323	661	1038	1619	2385	3207	4587	5524	6774	8419	10491	13568	16279	19035	23157	26203
MTIHM	148	294	434	647	889	1192	1646	1982	2381	2901	3574	4354	5172	5932	6922	7804

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
ASSEMBLIES	29809	35004	37806	43140	46819	50896	55707	59378	62615	66656	70908	74301	78226	82978	87118	91780
MTIHM	8704	10099	10911	12243	13351	14456	15818	16876	17833	18920	20137	21082	22212	23560	24714	26170

	2023	2024	2025	2026	2027	2028	2029	2030
ASSEMBLIES	95848	100488	104099	108753	112954	116512	120931	124684
MTIHM	27087	28460	29557	30722	31910	32993	34178	35251

TABLE 4.2g. Utility Forecast[b]

	1991	1992	1993	1994	1995
ASSEMBLIES	323	713	1354	2282	3104
MTIHM	148	317	541	797	1117

(a) Requirements beyond the year 2030 are projected only in the No New Orders forecast.
(b) Utility forecast applicable through 1995 only.

maximum capacity forecast with intra-utility transshipments. When more than one reactor shares a pool, the sharing reactors are listed as a single entry.

The NNO maximum in-pool capacity forecast is considered to represent a realistic projection of future spent fuel storage requirements, while requirements estimated using the other forecasts represent approximate limits to the potential range of requirements under the assumptions noted. Through 2013, the total discharges for the NNO forecast and the Upper Reference forecast are virtually identical; after 2013, total discharges in the Upper Reference forecast exceed those of the NNO forecast. The excess is 795 MTIHM (1%) in 2015, 6509 MTIHM (9%) in 2020, and 25983 MTIHM (31%) in 2030. This rise is due to two features of the Upper Reference case: (1) the twenty-year license extension of 70% of the existing plants and (2) discharges from newly constructed plants which begin to come on line in 2006 and start discharging in 2008.

Projected requirements for the Upper Reference and Lower Reference forecasts closely parallel each other and exceed those of the No New Orders forecast by 3% in 2015, by 13% in 2020, and by about 40% in 2030.

The effects of burnup on requirements may be measured by examining the two NNO forecasts (Case 1 and Case 2) and the two Lower Reference forecasts (Case 3 and Case 4). For the NNO cases the differences in requirements are 3512 MTIHM (20%) in 2015, 4853 MTIHM (23%) in 2020, and 6216 MTIHM (25%) in 2030. For the two Lower Reference forecasts the differences are 3969 MTIHM (22%) in 2015, 5842 MTIHM (25%) in 2020, and 9172 MTIHM (26%) in 2030.

In comparing the relative effects of burnup assumptions with forecasting models, it is found that requirements estimates remain more sensitive to burnup assumptions than to model forecasts through 2025. After 2025, requirements become more sensitive to model forecasts than to burnup assumptions. (Storage requirements are fairly insensitive to intra-utility transshipments, which decrease storage requirements by 1359 MTIHM [7%] in 2020 and 986 MTIHM [4%] in 2040.)

Since the re-racking of reactor storage pools to increase storage capacity has been a common practice for several years, it seems reasonable to assume that most utilities will adopt this relatively cost-effective means of increasing storage capacity when possible. On the other hand, while

intra-utility, offsite transshipments of spent fuel to other reactor pools have been used by some utilities to alleviate severe spent fuel storage problems, this practice is not yet in general use. Even these optimistic scenarios result in significant additional storage requirements that will need to be met if orderly plant operation is to continue.

4.4 CALCULATIONS

The data presented here is based on historical records of spent fuel discharges, inventories, and shipments as of the end of December 1990. However, since the utilities only estimate projected discharges for five cycles into the future on Form RW-859, it is not possible to base estimates of future discharges solely on data supplied by the utilities. Reactors operating on a 12-month cycle reach the end of their fifth cycle in 1995. Therefore, 1995 is the last year the utility data is used to assess requirements for additional storage.

To provide discharge estimates from the present to the anticipated end of reactor life, the DOE No New Orders (NNO) forecast (Case 1) has been adopted as the primary projection for this report.[17,19] The NNO forecast is derived from the utilities' historical pattern of energy output and DOE estimates of nuclear capacity growth, plant operating performance, and spent fuel discharges. The NNO forecast also assumes that no additional reactors will be ordered after 1990 and that no reactors extend their operating lifetimes beyond 40 years. Through 1995, the utility forecast and the NNO forecast remain relatively close. Total discharges are about 5% less in the NNO forecast (through 1995), and storage requirements are about 20% less. Although this difference would continue to increase if the utility forecast were extended, historically the utility forecast has been shown to be accurate in the near term (in the aggregate), but optimistic in the long term. Thus the NNO forecast is believed to represent a preferred alternative to the utility forecast for longer-term projections.

The calculations required for this report were performed in a manner similar to those in the last year's report.[1] Calculational procedures were modified only as needed to correspond to changes in data format and content.

In the earlier reports in this series, the data was supplied by the utilities on a voluntary basis (DOE/NE-0002 through DOE/RL-84-1). The data included in this report is the seventh annual compilation of data collected by DOE under a mandatory data collection instrument, the Nuclear Fuel Data Form (Form RW-859). Form RW-859 includes requests for data in addition to those required for this report. Spent Nuclear Fuel Discharges from U.S. Reactors 1990[a] provides a detailed summary of all Form RW-859 data.

To produce the tables in this report, a data base containing the latest Form RW-859 information is processed by several Pascal computer programs. These programs produce the discharge tables (Tables B.1 and B.2 in Appendix B and Table 4.1) by extracting from the data base all historical reactor discharges and all discharges for each forecast and tabulating the results for all reactors.

The computer programs run simulations to calculate the spent fuel storage requirements (Table 4.1 and Tables B.1 through B.6). First, the effective pool capacity (maximum capacity minus FCR) for each pool is calculated. Then, each discharge from every reactor is tallied, year by year. As each reactor discharges its assemblies, the current pool capacity for that reactor (there may be more than one reactor sharing a pool) is reduced by the number of assemblies discharged. As long as the current pool capacity is greater than zero, storage requirements remain zero. But for many pools there will come a particular year when more assemblies are discharged than can be accommodated by the pool. This is the year that requirements start for that pool. For this year only, the requirements are equal to the number of assemblies discharged that year by all reactors sharing that pool minus the current pool capacity. For each subsequent year, a pool's annual requirements are equal to the number of assemblies discharged that year by all reactors sharing that pool. Annual and cumulative requirements are tracked throughout the pool's lifetime and are printed out in Tables B.3 and B.4. Pools are listed in the order in which they incur requirements. Tables B.5 and B.6 are similar except that requirements are aggregated by utility and listed

(a) Energy Information Administration (EIA). In Publication. SR/CNEAF/92-01, U.S. Department of Energy, Energy Information Administration, Washington, D.C.

alphabetically. Calculations for Table 4.1 are performed the same way, but only summary information is printed.

Requirements for the transshipping case (Tables C.1 and C.2 in Appendix C) are calculated in the same manner, except that current pool capacity is the sum of the current pool capacities of all pools common to a particular utility. A reactor discharges to its own pool until it is full; subsequent discharges will be to another pool belonging to the same utility. The pool chosen is the one which has the largest current capacity at the time of the discharge. A pool reaching the end of its planned life is removed from consideration even though it may not be full. Offsetting this, new pools are added as soon as they are scheduled to become operational.

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APPENDIX A

NUCLEAR POWER PLANT DATA:
REACTOR AND UTILITY NAMES, LOCATIONS, OPERATING DATES, REACTOR TYPES, STORAGE CAPACITIES, AND ELECTRICAL CAPACITIES AS OF 12/31/1990

TABLE A.1. Nuclear Power Plant Data

PLANT NAME	UTILITY NAME	STATE	REAC TYPE	DESIGN NET (MWE)	NONEW STARTUP YEAR(a)	NONEW SHUTDOWN YEAR(a)	UTILITY STARTUP YEAR(b)	UTILITY SHUTDOWN YEAR(b)	LICENSED CAPACITY (ASSEM.)	MAXIMUM CAPACITY (ASSEM.)	REACTOR VENDOR	ASSEMBLIES FULL CORE	CORE WT. (MTIHM)
ARKANSAS NUCLEAR 1	ARK PWR & LGT CO	AR	PWR	850	1974	2014	1974	2014	968	968	BW	177	82
ARKANSAS NUCLEAR 2	ARK PWR & LGT CO	AR	PWR	912	1980	2018	1980	2012	988	988	CE	177	74
BEAVER VALLEY 1	DUQUESNE LGT CO	PA	PWR	835	1976	2016	1976	2016	833	833	WE	157	73
BEAVER VALLEY 2	DUQUESNE LGT CO	PA	PWR	857	1987	2027	1987	2026	1088	1088	WE	157	72
BELLEFONTE 1	TENNESSEE VALLEY AUTH	AL	PWR	1235	1998	2038	(c)	(c)	1058	1058	BW	205	0
BELLEFONTE 2	TENNESSEE VALLEY AUTH	AL	PWR	1235	2003	2043	(c)	(c)	1058	1058	BW	205	0
BIG ROCK 1	CONSUMERS PWR CO	MI	BWR	72	1965	2003	1965	2000	441	441	GE	84	11
A BRAIDWOOD 1	COMMONWEALTH EDISON	IL	PWR	1175	1988	2027	1988	2026	2870	2852	WE	193	82
A BRAIDWOOD 2	COMMONWEALTH EDISON	IL	PWR	1175	1988	2028	1988	2027	0	0	WE	193	0
B BROWNS FERRY 1	TENNESSEE VALLEY AUTH	AL	BWR	1065	1974	2013	1974	2013	3471	3471	GE	764	140
B BROWNS FERRY 2	TENNESSEE VALLEY AUTH	AL	BWR	1065	1975	2014	1975	2014	3471	3471	GE	764	140
BROWNS FERRY 3	TENNESSEE VALLEY AUTH	AL	BWR	1065	1977	2016	1977	2016	3471	3471	GE	764	140
BRUNSWICK 1	CAROLINA PWR & LIGHT	NC	BWR(d)	821	1977	2016	1977	2010	1803	1803	GE	560	103
BRUNSWICK 2	CAROLINA PWR & LIGHT	NC	BWR(d)	821	1975	2015	1975	2010	1839	1839	GE	560	102
A BYRON 1	COMMONWEALTH EDISON	IL	PWR	1120	1985	2025	1985	2024	2870	2812	WE	193	82
A BYRON 2	COMMONWEALTH EDISON	IL	PWR	1120	1987	2027	1987	2026	0	0	WE	193	82
CALLAWAY 1	UNION ELEC COMPANY	MO	PWR	1171	1984	2024	1984	2024	1340	1340	WE	193	86
B CALVERT CLIFFS 1	BALTIMORE GAS & ELEC CO	MD	PWR	845	1975	2015	1975	2014	1830	1812	CE	217	84
B CALVERT CLIFFS 2	BALTIMORE GAS & ELEC CO	MD	PWR	845	1977	2016	1977	2016	0	0	CE	217	84
CATAWBA 1	DUKE POWER COMPANY	SC	PWR	1145	1985	2025	1985	2025	1419	2615	WE	193	89
CATAWBA 2	DUKE POWER COMPANY	SC	PWR	1145	1986	2026	1986	2026	1418	2615	WE	193	0
CLINTON 1	ILLINOIS PWR CO	IL	BWR	933	1987	2027	1987	2026	2672	2665	GE	624	114
B COMANCHE PEAK 1	TEXAS UTILITIES GEN CO	TX	PWR	1150	1990	2030	1990	2030	1116	3382	WE	193	89
B COMANCHE PEAK 2	TEXAS UTILITIES GEN CO	TX	PWR	1150	1993	2033	(c)	(c)	0	0	WE	193	83
A COOK 1	INDIANA & MICH ELEC CO	MI	PWR	1030	1975	2015	1975	2009	2050	2048	WE	193	88
A COOK 2	INDIANA & MICH ELEC CO	MI	PWR	1100	1978	2018	1978	2009	0	0	WE	193	78
COOPER STATION	NEBRASKA PUB PWR DIS	NE	BWR	778	1974	2014	1974	2008	2366	2366	GE	548	101
CRYSTAL RIVER 3	FLORIDA PWR CORP	FL	PWR	825	1977	2017	1977	2016	1153	1223	BW	177	82
DAVIS-BESSE 1	TOLEDO EDISON CO	OH	PWR	906	1978	2017	1978	2017	735	735	BW	177	83
DIABLO CANYON 1	PACIFIC GAS AND ELECT	CA	PWR	1086	1985	2024	1985	2025	1324	1324	WE	193	89
DIABLO CANYON 2	PACIFIC GAS AND ELECT	CA	PWR	1119	1986	2025	1986	2026	1324	1324	WE	193	89
DRESDEN 1	COMMONWEALTH EDISON	IL	BWR	200	1960	1984	1960	1984	720	720	GE	464	0
DRESDEN 2	COMMONWEALTH EDISON	IL	BWR	794	1970	2010	1970	2008	3537	3537	GE	724	125
DRESDEN 3	COMMONWEALTH EDISON	IL	BWR	794	1971	2011	1971	2006	3537	3537	GE	724	125
DUANE ARNOLD	IOWA ELEC LGT & PWR CO	IA	BWR	538	1975	2014	1975	2014	2050	1898	GE	368	67
ENRICO FERMI 2	DETROIT EDISON CO	MI	BWR	1093	1987	2025	1987	2025	2383	2383	GE	764	140

TABLE A.1. Nuclear Power Plant Data (cont'd)

PLANT NAME	UTILITY NAME	STATE	REAC TYPE	DESIGN NET (MWE)	NONEW STARTUP YEAR(a)	NONEW SHUTDOWN YEAR(a)	UTILITY STARTUP YEAR(b)	UTILITY SHUTDOWN YEAR(b)	LICENSED CAPACITY (ASSEM.)	MAXIMUM CAPACITY (ASSEM.)	REACTOR VENDOR	ASSEMBLIES FULL CORE	CORE WT. (MTIHM)
FARLEY 1	ALABAMA POWER COMPANY	AL	PWR	829	1977	2017	1977	2017	1407	1407	WE	157	73
FARLEY 2	ALABAMA POWER COMPANY	AL	PWR	829	1981	2021	1981	2021	1407	1407	WE	157	73
FITZPATRICK	PWR AUTH OF NY STATE	NY	BWR	821	1975	2015	1975	2015	2244	2797	GE	560	103
FORT CALHOUN	OMAHA PUB PWR DIST	NE	PWR	486	1973	2013	1973	2008	729	729	CE	133	47
FORT ST VRAIN	PUB SVC CO OF COLORADO	CO	HTG	330	1979	1989	1979	1989	504	504	GA	1482	16
GINNA	ROCHESTER GAS & ELEC	NY	PWR	490	1970	2009	1970	2006	1016	1015	WE	121	43
GRAND GULF 1	SYSTEM ENERGY RESOURCES	MS	BWR	1250	1985	2024	1985	2022	2324	3822	GE	800	145
HADDAM NECK	CT YANKEE ATOMIC PWR	CT	PWR	582	1968	2007	1968	2007	1172	1172	WE	157	64
HARRIS 1	CAROLINA PWR & LIGHT	NC	PWR	940	1987	2027	1987	2026	4184	1832	WE	157	73
B HATCH 1	GEORGIA PWR CO	GA	BWR	777	1974	2014	1974	2014	3181	3102	GE	560	103
B HATCH 2	GEORGIA PWR CO	GA	BWR	784	1979	2018	1979	2018	2645	2733	GE	560	104
HOPE CREEK	PUB SVC ELEC & GAS CO	NJ	BWR	1118	1987	2026	1987	2026	4006	4006	GE	764	141
HUMBOLDT BAY	PACIFIC GAS AND ELECT	CA	BWR	65	1963	1976	1963	1976	406	406	GE	184	0
INDIAN POINT 1	CONSOLIDATED EDISON	NY	PWR	265	1962	1980	1962	1980	756	756	BW	120	0
INDIAN POINT 2	CONSOLIDATED EDISON	NY	PWR	873	1974	2013	1974	2013	980	980	WE	193	88
INDIAN POINT 3	PWR AUTH OF NY STATE	NY	PWR	965	1976	2016	1976	2015	1345	1345	WE	193	89
KEWAUNEE	WISCONSIN PUB SVC CORP	WI	PWR	535	1974	2014	1974	2014	990	990	WE	121	46
LACROSSE	DAIRYLAND PWR COOP	WI	BWR	50	1969	1987	1969	1987	440	440	AC	72	8
B LASALLE 1	COMMONWEALTH EDISON	IL	BWR	1122	1982	2022	1982	2022	5153	8083	GE	764	140
B LASALLE 2	COMMONWEALTH EDISON	IL	BWR	1122	1984	2024	1984	2023	0	0	GE	764	140
B LIMERICK 1	PHILADELPHIA ELEC CO	PA	BWR	1055	1986	2025	1986	2024	2040	2040	GE	764	141
B LIMERICK 2	PHILADELPHIA ELEC CO	PA	BWR	1055	1990	2029	1990	2029	2040	2040	GE	764	0
MAINE YANKEE	MAINE YANKEE ATOMIC	ME	PWR	825	1972	2012	1972	2008	1476	1476	CE	217	80
MCGUIRE 1	DUKE POWER COMPANY	NC	PWR	1180	1981	2021	1981	2021	1463	1449	WE	193	89
MCGUIRE 2	DUKE POWER COMPANY	NC	PWR	1180	1984	2023	1984	2023	1463	1437	WE	193	89
MILLSTONE 1	NORTHEAST UTIL SVC CO	CT	BWR	660	1970	2010	1970	2010	3229	3229	GE	580	103
MILLSTONE 2	NORTHEAST UTIL SVC CO	CT	PWR	870	1975	2015	1975	2015	1965	1965	CE	217	88
MILLSTONE 3	NORTHEAST UTIL SVC CO	CT	PWR	1150	1986	2026	1986	2025	756	1836	WE	193	89
MONTICELLO	NORTHERN STATES PWR CO	MN	BWR	545	1971	2011	1971	2010	2237	2237	GE	484	86
NINE MILE POINT 1	NIAGARA MOHAWK PWR CORP	NY	BWR	620	1969	2009	1969	2005	2776	2324	GE	532	94
NINE MILE POINT 2	NIAGARA MOHAWK PWR CORP	NY	BWR	1080	1987	2027	1987	2026	4049	2528	GE	764	140
A NORTH ANNA 1	VIRGINIA POWER	VA	PWR	907	1978	2018	1978	2018	1737	1737	WE	157	72
A NORTH ANNA 2	VIRGINIA POWER	VA	PWR	907	1980	2020	1980	2020	0	0	WE	157	73
A OCONEE 1	DUKE POWER COMPANY	SC	PWR	887	1973	2013	1973	2013	1312	1312	BW	177	82
A OCONEE 2	DUKE POWER COMPANY	SC	PWR	887	1974	2013	1974	2013	0	0	BW	177	82
OCONEE 3	DUKE POWER COMPANY	SC	PWR	886	1974	2014	1974	2014	825	825	BW	177	82

TABLE A.1. Nuclear Power Plant Data (cont'd)

PLANT NAME	UTILITY NAME	STATE	REAC TYPE	DESIGN NET (MWE)	NONEW STARTUP YEAR(a)	NONEW SHUTDOWN YEAR(a)	UTILITY STARTUP YEAR(b)	UTILITY SHUTDOWN YEAR(b)	LICENSED CAPACITY (ASSEM.)	MAXIMUM CAPACITY (ASSEM.)	REACTOR VENDOR	ASSEMBLIES FULL CORE	CORE WT. (MTIHM)
OYSTER CREEK 1	GPU NUCLEAR	NJ	BWR	650	1969	2009	1969	2004	2600	2600	GE	560	98
PALISADES	CONSUMERS PWR CO	MI	PWR	805	1971	2011	1971	2011	892	892	CE	204	80
PALO VERDE 1	ARIZONA PUBLIC SVC CO	AZ	PWR	1270	1986	2025	1986	2024	665	1329	CE	241	99
PALO VERDE 2	ARIZONA PUBLIC SVC CO	AZ	PWR	1270	1986	2026	1986	2025	665	1329	CE	241	99
PALO VERDE 3	ARIZONA PUBLIC SVC CO	AZ	PWR	1270	1988	2027	1988	2027	665	1328	CE	241	99
PEACHBOTTOM 2	PHILADELPHIA ELEC CO	PA	BWR	1065	1974	2014	1974	2008	3814	3814	GE	764	140
PEACHBOTTOM 3	PHILADELPHIA ELEC CO	PA	BWR	1065	1974	2014	1974	2008	3819	3819	GE	764	140
PERRY 1	CLEVELAND ELEC ILLUM CO	OH	BWR	1265	1987	2026	1987	2026	4020	4020	GE	748	138
PILGRIM 1	BOSTON EDISON CO	MA	BWR	655	1972	2012	1972	2008	2320	2320	GE	580	103
A POINT BEACH 1	WISCONSIN ELEC PWR CO	WI	PWR	497	1970	2010	1970	2010	1502	1387	WE	121	46
A POINT BEACH 2	WISCONSIN ELEC PWR CO	WI	PWR	497	1972	2012	1972	2013	0	0	WE	121	45
A PRAIRIE ISLAND 1	NORTHERN STATES PWR CO	MN	PWR	530	1973	2013	1973	2013	1386	1354	WE	121	44
A PRAIRIE ISLAND 2	NORTHERN STATES PWR CO	MN	PWR	530	1974	2014	1974	2014	0	0	WE	121	46
B QUAD CITIES 1	COMMONWEALTH EDISON	IL	BWR	789	1973	2012	1973	2007	7554	7551	GE	724	129
B QUAD CITIES 2	COMMONWEALTH EDISON	IL	BWR	789	1973	2012	1973	2007	0	0	GE	724	126
RANCHO SECO 1	SACRAMENTO MUNI UTIL DIS	CA	PWR	918	1975	1999	1975	1989	1880	1880	BW	177	82
RIVER BEND 1	GULF STATES UTILITIES	LA	BWR	936	1986	2025	1986	2025	2680	3172	GE	624	116
ROBINSON 2	CAROLINA PWR & LIGHT	SC	PWR	700	1971	2010	1971	2007	544	544	WE	157	66
SALEM 1	PUB SVC ELEC & GAS CO	NJ	PWR	1115	1977	2016	1977	2016	1170	1170	WE	193	89
SALEM 2	PUB SVC ELEC & GAS CO	NJ	PWR	1115	1981	2021	1981	2020	1170	1170	WE	193	89
C SAN ONOFRE 1	SOUTHERN CALIF EDISON	CA	PWR	436	1968	2007	1968	2004	216	216	WE	157	58
C SAN ONOFRE 2	SOUTHERN CALIF EDISON	CA	PWR	1070	1983	2022	1983	2013	1542	1542	CE	217	91
C SAN ONOFRE 3	SOUTHERN CALIF EDISON	CA	PWR	1080	1984	2023	1984	2013	1542	1542	CE	217	90
SEABROOK 1	NHY DIVISION OF PSNH	NH	PWR	1150	1990	2030	1990	2030	1236	1236	WE	193	89
A SEQUOYAH 1	TENNESSEE VALLEY AUTH	TN	PWR	1148	1981	2020	1981	2020	1386	1381	WE	193	89
A SEQUOYAH 2	TENNESSEE VALLEY AUTH	TN	PWR	1148	1982	2021	1982	2021	0	0	WE	193	89
SHOREHAM	LONG ISL LGT CO	NY	BWR	849	1988	1987	1988	1987	2176	2685	GE	560	102
SOUTH TEXAS 1	HOUSTON LIGHTING & PWR	TX	PWR	1250	1988	2028	1988	2027	1969	1969	WE	193	105
SOUTH TEXAS 2	HOUSTON LIGHTING & PWR	TX	PWR	1250	1989	2029	1989	2028	1969	1969	WE	193	104
ST LUCIE 1	FLORIDA PWR & LGT CO	FL	PWR	830	1976	2016	1976	2016	1706	1706	CE	217	81
ST LUCIE 2	FLORIDA PWR & LGT CO	FL	PWR	804	1983	2023	1983	2023	1076	1584	CE	217	81
SUMMER 1	SO CAROLINA ELEC & GAS	SC	PWR	900	1984	2022	1984	2035	1276	1276	WE	157	72
A SURRY 1	VIRGINIA POWER	VA	PWR	788	1972	2012	1972	2012	1044	1044	WE	157	72
A SURRY 2	VIRGINIA POWER	VA	PWR	788	1973	2013	1973	2013	0	0	WE	157	72
B SUSQUEHANNA 1	PENNSYLVANIA PWR & LGT	PA	BWR	1065	1983	2022	1983	2022	5680	5680	GE	764	137
B SUSQUEHANNA 2	PENNSYLVANIA PWR & LGT	PA	BWR	1065	1985	2024	1985	2024	0	0	GE	764	137

TABLE A.1. Nuclear Power Plant Data (cont'd)

PLANT NAME	UTILITY NAME	STATE	REAC TYPE	DESIGN NET (MWE)	NONEW STARTUP YEAR(a)	NONEW SHUTDOWN YEAR(a)	UTILITY STARTUP YEAR(b)	UTILITY SHUTDOWN YEAR(b)	LICENSED CAPACITY (ASSEM.)	MAXIMUM CAPACITY (ASSEM.)	REACTOR VENDOR	ASSEMBLIES FULL CORE	CORE WT. (MTIHM)
THREE MILE ISLAND 1	GPU NUCLEAR	PA	PWR	819	1974	2014	1974	2014	752	752	BW	177	82
TROJAN	PORTLAND GENERAL ELEC	OR	PWR	1130	1976	2015	1976	2011	1408	1408	WE	193	89
C TURKEY POINT 3	FLORIDA PWR & LGT CO	FL	PWR	693	1972	2012	1972	2007	1404	1376	WE	157	72
C TURKEY POINT 4	FLORIDA PWR & LGT CO	FL	PWR	693	1973	2013	1973	2007	1404	1404	WE	157	72
VERMONT YANKEE 1	VT YANKEE NUCLEAR PWR	VT	BWR	514	1972	2012	1972	2012	2000	2870	GE	368	68
B VOGTLE 1	GEORGIA PWR CO	GA	PWR	1069	1987	2027	1987	2027	288	288	WE	193	0
B VOGTLE 2	GEORGIA PWR CO	GA	PWR	1069	1989	2029	1989	2029	2098	2098	WE	193	0
WASH NUCLEAR 2	WASH PUB PWR SUPPLY SYS	WA	BWR	1100	1984	2024	1984	2023	2658	2658	GE	764	140
WASH NUCLEAR 3	WASH PUB PWR SUPPLY SYS	WA	PWR	1250	2000	2040	(c)	(c)	1120(e)	1120(e)	CE	241(e)	99(e)
WATERFORD 3	LOUISIANA PWR AND LGT	LA	PWR	1104	1985	2025	1985	2024	1088	1088	CE	217	89
A WATTS BAR 1	TENNESSEE VALLEY AUTH	TN	PWR	1165	1992	2032	(c)	(c)	1312	1294	WE	193	0
A WATTS BAR 2	TENNESSEE VALLEY AUTH	TN	PWR	1165	1995	2035	(c)	(c)	0	0	WE	193	0
WOLF CREEK 1	WOLF CREEK NUC OP CORP	KS	PWR	1150	1985	2025	1985	2025	1340	1340	WE	193	89
YANKEE-ROWE 1	YANKEE ATOMIC ELEC CO	MA	PWR	175	1961	2000	1961	2000	721	721	WE	76	18
A ZION 1	COMMONWEALTH EDISON	IL	PWR	1085	1973	2013	1973	2008	2112	2079	WE	193	89
A ZION 2	COMMONWEALTH EDISON	IL	PWR	1085	1974	2013	1974	2008	0	0	WE	193	89

Plants with Installed Dry Storage

SITE NAME	UTILITY NAME	STATE	REAC TYPE	NONEW STARTUP DATE(a)	NONEW SHUTDOWN DATE(a)	UTILITY STARTUP DATE(b)	UTILITY SHUTDOWN DATE(b)	LICENSED DRY CAPACITY (ASSEM.)	MAXIMUM DRY CAPACITY (ASSEM.)	DRY STORAGE TYPE
OCONEE 1	DUKE POWER COMPANY	SC	PWR	1973	2014	1973	2014	2112	2112	CONCRETE
ROBINSON 2	CAROLINA PWR & LIGHT	SC	PWR	1971	2010	1971	2007	56	56	CONCRETE
SURRY 1&2	VIRGINIA POWER	VA	PWR	1972	2013	1972	2013	1764	1764	METAL

TABLE A.1. Nuclear Power Plant Data (cont'd)

Fuel Storage Sites

STORAGE SITES	UTILITY NAME	STATE	TYPE FUEL STORED	STARTUP YEAR	SHUTDOWN YEAR	LICENSED CAPACITY (ASSEM.)	MAXIMUM CAPACITY (ASSEM.)
BRUNSWICK 1 PWR (d)	CAROLINA PWR & LIGHT	NC	PWR	1977	2010	160	160
BRUNSWICK 2 PWR (d)	CAROLINA PWR & LIGHT	NC	PWR	1975	2010	144	144
HARRIS 1 BWR POOL(f)	CAROLINA PWR & LIGHT	NC	BWR	1987	2026	5888	968
INEL-PWR (IDAHO)	DEPARTMENT OF ENERGY	ID	BWR			0(g)	0(g)
INEL-PWR (IDAHO)	DEPARTMENT OF ENERGY	ID	HTG			0(g)	0(g)
INEL-PWR (IDAHO)	DEPARTMENT OF ENERGY	ID	PWR			0(g)	0(g)
DOE BATTELLE-PWR	DEPARTMENT OF ENERGY	OH	PWR			0(g)	0(g)
HANFORD-PWR (WASH)	DEPARTMENT OF ENERGY	WA	BWR			0(g)	0(g)
HANFORD-PWR (WASH)	DEPARTMENT OF ENERGY	WA	PWR			0(g)	0(g)
MORRIS-PWR	MORRIS OPERATION (AFR)	IL	BWR		2002	3775(h)	3775(h)
MORRIS-PWR	MORRIS OPERATION (AFR)	IL	PWR		2002	1660(h)	1660(h)
WEST VALLEY-PWR	WEST VALLEY DEMO PROJ	NY	BWR			0(g)	0(g)
WEST VALLEY-PWR	WEST VALLEY DEMO PROJ	NY	PWR			0(g)	0(g)

OPERATING AND PLANNED REACTORS (UTILITY FORECAST)

BWR TOTAL :	36	CURRENTLY OPERATING:	36	TOTAL MWe:	31751	CURRENTLY OPERATING MWe:	31751
PWR TOTAL :	77	CURRENTLY OPERATING:	70	TOTAL MWe:	72582	CURRENTLY OPERATING MWe:	64317
HTGR TOTAL :	0	CURRENTLY OPERATING:	0	TOTAL MWe:	0	CURRENTLY OPERATING MWe:	0
OPERATING & PLANNED TOTAL :	113	CURRENTLY OPERATING:	106	TOTAL MWe:	104333	CURRENTLY OPERATING MWe:	96068
RETIRED TOTAL :	7			TOTAL MWe:	2677		

A INDICATES COMMON POOL SHARED BY TWO REACTORS

B INDICATES POOLS CONNECTED BY TRANSFER CANAL: CAPACITIES AND INVENTORIES ARE COMBINED WITH ONLY ONE FULL CORE RESERVE. INDIVIDUAL CAPACITIES ARE LISTED IF KNOWN. OTERWISE, TOTAL CAPACITY OF BOTH POOLS IS LISTED.

C INDICATES POOLS REQUIRING CASK TRANSFER: CAPACITIES AND INVENTORIES ARE COMBINED WITH ONLY ONE FULL CORE RESERVE.

TABLE A.1. Nuclear Power Plant Data (cont'd)

NOTES: UTILITY DATA AS OF 12/31/1990

(a) DATES BASED ON LATEST RW-859 SUBMITTALS BY THE UTILITIES AND DOE NO NEW ORDERS PROJECTIONS.
(b) DATES BASED ON LATEST RW-859 SUBMITTALS BY THE UTILITIES.
(c) NO COMMERICIAL OPERATION DATE HAS BEEN ESTIMATED BY THE UTILITY [COMMERICAL NUCLEAR POWER 1991 DOE/EIA(91)]. INCLUDED AS FUTURE SITES.
(d) SOME ROBINSON 2 PWR FUEL IS STORED AT BRUNSWICK (BWR) REACTOR SITES.
(e) THE VALUES USED ARE FROM SPENT FUEL STORAGE REQUIREMENTS DOE/RL-83-1/UC-85
(f) SPACE FOR FUTURE STORAGE OF BWR FUEL. (HARRIS 1 IS A PWR.)
(g) CAPACITY FOR STORAGE UNKNOWN.
(h) POOL CAN HOLD BOTH FUEL TYPES. CAPACITY SHOWN REFLECTS ENTIRE POOL IN USE FOR ONE TYPE OF FUEL ONLY.

APPENDIX B

NO NEW ORDERS FORECAST DATA (1991-2040): INVENTORIES, ANNUAL AND CUMULATIVE REACTOR DISCHARGES, AND ANNUAL AND CUMULATIVE REQUIREMENTS BASED ON MAXIMUM IN-POOL CAPACITIES

TABLE B.1a. 1990 Inventory and Projected Annual Reactor Discharges, Assemblies --No New Orders Forecast

REACTOR		INV. 1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
								ASSEMBLIES							
ARKANSAS NUCLEAR 1	PWR	564	0	61	0	61	0	65	0	65	0	63	0	62	60
ARKANSAS NUCLEAR 2	PWR	420	68	68	0	68	0	68	0	68	0	65	64	0	62
BEAVER VALLEY 1	PWR	426	73	0	73	0	69	0	69	0	69	0	66	65	0
BEAVER VALLEY 2	PWR	122	0	69	0	69	0	68	0	68	0	65	0	64	0
BELLEFONTE 1	PWR	0	0	0	0	0	0	0	0	0	0	61	0	79	89
BELLEFONTE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BIG ROCK 1	BWR	274	20	0	20	20	20	20	20	20	0	20	19	13	84
BRAIDWOOD 1	PWR	152	84	84	0	84	0	84	84	0	81	0	80	78	0
BRAIDWOOD 2	PWR	84	84	0	76	0	80	0	80	0	80	77	0	76	0
BROWNS FERRY 1	BWR	1488	0	0	0	0	0	0	228	0	215	0	194	0	190
BROWNS FERRY 2	BWR	1440	0	200	0	448	0	208	0	204	0	200	0	196	0
BROWNS FERRY 3	BWR	1004	0	0	0	220	0	212	0	203	0	200	0	196	0
BRUNSWICK 1	BWR	1090	0	120	0	144	0	140	0	145	0	122	0	128	0
BRUNSWICK 1 PWR POOL	PWR	160	0	0	0	0	0	0	0	0	0	0	0	0	0
BRUNSWICK 2	BWR	1072	152	0	148	0	148	0	148	0	0	147	0	139	0
BRUNSWICK 2 PWR POOL	PWR	144	0	0	0	0	0	0	0	0	0	0	0	0	0
BYRON 1	PWR	252	88	0	84	0	84	0	84	0	84	82	0	81	0
BYRON 2	PWR	172	0	93	88	0	88	0	88	0	88	0	86	0	84
CALLAWAY 1	PWR	364	0	92	92	0	84	0	84	92	0	84	0	85	84
CALVERT CLIFFS 1	PWR	714	92	0	88	0	88	0	88	0	87	0	83	0	81
CALVERT CLIFFS 2	PWR	612	0	93	0	92	0	92	0	92	0	88	0	88	0
CATAWBA 1	PWR	264	73	73	76	0	76	76	0	76	76	0	74	73	70
CATAWBA 2	PWR	204	76	0	76	76	0	76	76	0	74	72	0	72	72
CLINTON 1	BWR	384	0	164	176	0	196	196	0	182	187	0	184	175	0
COMANCHE PEAK 1	PWR	0	0	56	60	68	0	56	56	56	56	55	54	0	54
COMANCHE PEAK 2	PWR	0	0	0	0	0	68	64	64	0	67	62	61	0	60
COOK 1	PWR	786	0	80	0	80	80	0	80	0	80	0	78	0	77
COOK 2	PWR	581	0	76	76	0	76	0	76	0	76	0	74	72	0
COOPER STATION	BWR	456	136	0	168	0	136	0	152	149	0	146	0	141	139
CRYSTAL RIVER 3	PWR	455	0	77	0	0	69	0	0	69	0	0	67	0	0
DAVIS-BESSE 1	PWR	328	65	0	64	0	0	60	0	64	0	58	0	0	60
DIABLO CANYON 1	PWR	200	72	73	0	73	0	80	0	101	87	0	86	0	86
DIABLO CANYON 2	PWR	224	113	0	113	0	113	85	0	81	0	82	81	0	78
DRESDEN 1	BWR	683	0	0	0	0	0	0	0	0	0	0	0	0	0
DRESDEN 2	BWR	1954	0	180	0	156	0	152	148	0	156	0	143	0	141
DRESDEN 3	BWR	1752	164	0	160	0	164	164	0	158	0	156	0	153	0
DUANE ARNOLD	BWR	1048	0	104	0	104	0	104	104	0	104	0	100	0	95
ENRICO FERMI 2	BWR	220	204	168	192	0	204	205	0	204	200	0	193	187	0
FARLEY 1	PWR	539	64	64	0	68	64	0	64	0	64	64	0	61	58
FARLEY 2	PWR	441	0	64	64	0	64	64	0	64	63	0	61	0	61
FITZPATRICK	BWR	1532	208	0	0	208	0	208	0	208	0	0	202	0	192
FORT CALHOUN	PWR	477	49	0	45	0	45	0	45	0	45	0	44	0	42
GINNA	PWR	601	32	32	32	32	32	32	32	32	32	31	30	31	30
GRAND GULF 1	BWR	1112	0	284	285	0	284	0	284	284	0	279	0	269	259
HADDAM NECK	PWR	703	53	0	49	57	0	52	53	0	53	51	0	50	49
HARRIS 1	PWR	118	61	61	0	60	0	60	0	60	60	0	58	0	57
HARRIS 1 BWR POOL	BWR	308	0	0	0	0	0	0	0	0	0	0	0	0	0
HATCH 1	BWR	1708	172	0	176	0	176	0	176	0	171	0	167	0	161
HATCH 2	BWR	1154	176	0	176	0	184	0	176	0	176	173	0	161	0
HOPE CREEK	BWR	496	264	248	0	232	0	232	0	232	231	0	218	0	212
HUMBOLDT BAY	BWR	390	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE B.1a. 1990 Inventory and Projected Annual Reactor Discharges, Assemblies --No New Orders Forecast (cont'd)

REACTOR		ASSEMBLIES 2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
ARKANSAS NUCLEAR 1	PWR	0	57	0	54	0	52	0	52	0	52	177	0	0
ARKANSAS NUCLEAR 2	PWR	0	62	0	59	56	0	54	0	54	0	55	54	0
BEAVER VALLEY 1	PWR	62	0	62	0	58	0	55	0	55	0	56	0	157
BEAVER VALLEY 2	PWR	62	61	0	58	0	55	0	55	0	54	0	54	0
BELLEFONTE 1	PWR	0	75	0	71	0	69	67	0	66	0	67	0	66
BELLEFONTE 2	PWR	0	57	0	63	71	0	68	0	68	67	0	66	0
BIG ROCK 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BRAIDWOOD 1	PWR	77	0	77	71	0	68	67	0	67	0	68	67	0
BRAIDWOOD 2	PWR	73	0	69	0	67	64	0	63	0	64	0	64	0
BROWNS FERRY 1	BWR	0	189	0	189	0	189	0	186	178	764	0	0	0
BROWNS FERRY 2	BWR	193	0	193	0	191	0	187	0	164	0	764	0	0
BROWNS FERRY 3	BWR	193	0	193	0	191	0	188	183	0	178	0	0	764
BRUNSWICK 1	BWR	127	0	128	0	125	0	122	0	120	0	166	0	560
BRUNSWICK 1 PWR POOL	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BRUNSWICK 2	BWR	135	0	134	0	134	0	131	0	129	96	0	560	0
BRUNSWICK 2 PWR POOL	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BYRON 1	PWR	76	0	73	0	76	0	67	67	0	68	0	67	0
BYRON 2	PWR	0	81	76	0	73	0	71	0	71	0	71	0	69
CALLAWAY 1	PWR	0	78	73	0	74	0	71	76	0	71	71	0	69
CALVERT CLIFFS 1	PWR	0	77	0	0	73	0	71	0	71	0	71	217	0
CALVERT CLIFFS 2	PWR	84	0	78	0	77	0	0	73	0	73	0	74	258
CATAWBA 1	PWR	0	69	69	0	65	63	61	0	61	61	0	61	60
CATAWBA 2	PWR	0	68	65	63	0	61	61	0	61	61	59	0	59
CLINTON 1	BWR	177	177	0	175	172	0	172	166	0	160	0	0	156
COMANCHE PEAK 1	PWR	51	50	48	46	45	45	44	44	0	45	45	44	44
COMANCHE PEAK 2	PWR	58	55	53	0	52	51	51	51	0	52	50	49	50
COOK 1	PWR	72	0	69	0	66	0	64	63	0	66	0	193	0
COOK 2	PWR	69	0	65	0	63	61	0	61	0	62	0	61	59
COOPER STATION	BWR	0	138	0	139	139	0	136	0	114	0	548	0	0
CRYSTAL RIVER 3	PWR	62	0	0	60	0	0	56	0	0	56	0	0	0
DAVIS-BESSE 1	PWR	0	54	0	0	52	0	50	0	51	0	50	0	27
DIABLO CANYON 1	PWR	0	81	77	0	74	0	73	0	74	74	0	73	0
DIABLO CANYON 2	PWR	76	0	75	0	76	66	0	66	0	67	66	0	65
DRESDEN 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DRESDEN 2	BWR	0	142	141	0	138	0	837	0	0	0	0	0	0
DRESDEN 3	BWR	150	150	0	148	0	147	0	867	0	0	0	0	0
DUANE ARNOLD	BWR	94	0	94	0	94	94	0	90	0	0	368	0	0
ENRICO FERMI 2	BWR	185	185	186	0	187	185	0	180	0	175	0	170	0
FARLEY 1	PWR	0	57	54	0	52	0	51	51	0	51	51	38	0
FARLEY 2	PWR	58	0	55	54	0	53	51	0	51	0	51	50	0
FITZPATRICK	BWR	0	0	193	0	190	0	189	0	0	0	172	560	0
FORT CALHOUN	PWR	40	0	38	0	37	0	36	0	37	158	0	0	0
GINNA	PWR	29	0	28	27	44	121	0	0	0	0	0	0	0
GRAND GULF 1	BWR	0	257	0	258	257	0	257	0	247	0	0	237	233
HADDAM NECK	PWR	0	48	42	157	0	0	0	0	0	0	0	0	0
HARRIS 1	PWR	55	0	55	52	0	50	0	47	47	0	48	0	47
HARRIS 1 BWR POOL	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
HATCH 1	BWR	0	160	0	160	0	161	0	156	82	0	560	0	0
HATCH 2	BWR	163	0	161	0	161	0	157	0	0	151	0	0	147
HOPE CREEK	BWR	0	210	211	0	212	0	209	0	202	0	0	196	191
HUMBOLDT BAY	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE B.1a. 1990 Inventory and Projected Annual Reactor Discharges, Assemblies --No New Orders Forecast (cont'd)

REACTOR		ASSEMBLIES 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
ARKANSAS NUCLEAR 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ARKANSAS NUCLEAR 2	PWR	53	217	0	0	0	0	0	0	0	0	0	0	0
BEAVER VALLEY 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BEAVER VALLEY 2	PWR	54	0	54	54	0	55	0	55	37	0	157	0	0
BELLEFONTE 1	PWR	68	0	68	0	68	0	69	67	0	69	72	0	78
BELLEFONTE 2	PWR	68	0	68	65	0	64	0	68	68	0	66	0	68
BIG ROCK 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BRAIDWOOD 1	PWR	68	65	0	64	0	67	68	0	67	66	193	0	0
BRAIDWOOD 2	PWR	63	63	0	63	0	65	0	65	65	0	65	193	0
BROWNS FERRY 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BRUNSWICK 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BRUNSWICK 1 PWR POOL	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BRUNSWICK 2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BRUNSWICK 2 PWR POOL	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BYRON 1	PWR	65	0	65	64	0	69	0	0	193	0	0	0	0
BYRON 2	PWR	68	0	69	0	69	0	72	71	0	0	193	0	0
CALLAWAY 1	PWR	0	69	69	0	69	71	0	193	0	0	0	0	0
CALVERT CLIFFS 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CALVERT CLIFFS 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CATAWBA 1	PWR	59	0	59	58	0	58	62	0	193	0	0	0	0
CATAWBA 2	PWR	59	0	60	58	58	0	59	59	0	193	0	0	0
CLINTON 1	BWR	158	0	158	182	0	182	158	0	178	0	624	0	0
COMANCHE PEAK 1	PWR	44	44	44	44	45	45	45	45	46	0	47	50	51
COMANCHE PEAK 2	PWR	0	49	49	49	49	0	49	49	50	50	50	50	0
COOK 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
COOK 2	PWR	42	193	0	0	0	0	0	0	0	0	0	0	0
COOPER STATION	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CRYSTAL RIVER 3	PWR	177	0	0	0	0	0	0	0	0	0	0	0	0
DAVIS-BESSE 1	PWR	177	0	0	0	0	0	0	0	0	0	0	0	0
DIABLO CANYON 1	PWR	71	0	71	70	0	71	0	259	0	0	0	0	0
DIABLO CANYON 2	PWR	0	68	68	0	68	68	0	65	193	0	0	0	0
DRESDEN 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DRESDEN 2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DRESDEN 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DUANE ARNOLD	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ENRICO FERMI 2	BWR	168	168	169	0	174	178	184	0	764	0	0	0	0
FARLEY 1	PWR	157	0	0	0	0	0	0	0	0	0	0	0	0
FARLEY 2	PWR	50	50	0	49	157	0	0	0	0	0	0	0	0
FITZPATRICK	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
FORT CALHOUN	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
GINNA	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
GRAND GULF 1	BWR	0	232	0	235	242	0	238	800	0	0	0	0	0
HADDAM NECK	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
HARRIS 1	PWR	47	0	46	46	0	47	0	50	47	0	157	0	0
HARRIS 1 BWR POOL	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
HATCH 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
HATCH 2	BWR	113	560	0	0	0	0	0	0	0	0	0	0	0
HOPE CREEK	BWR	0	191	0	195	0	199	194	0	220	764	0	0	0
HUMBOLDT BAY	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE B.1a. 1990 Inventory and Projected Annual Reactor Discharges, Assemblies --No New Orders Forecast (cont'd)

REACTOR		ASSEMBLIES 2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
ARKANSAS NUCLEAR 1	PWR	0	0	0	0	0	0	0	0	0	0	0
ARKANSAS NUCLEAR 2	PWR	0	0	0	0	0	0	0	0	0	0	0
BEAVER VALLEY 1	PWR	0	0	0	0	0	0	0	0	0	0	0
BEAVER VALLEY 2	PWR	0	0	0	0	0	0	0	0	0	0	0
BELLEFONTE 1	PWR	0	69	64	0	63	0	63	0	264	0	0
BELLEFONTE 2	PWR	66	0	67	0	77	0	65	0	63	38	0
BIG ROCK 1	BWR	0	0	0	0	0	0	0	0	0	0	0
BRAIDWOOD 1	PWR	0	0	0	0	0	0	0	0	0	0	0
BRAIDWOOD 2	PWR	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 1	BWR	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 2	BWR	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 3	BWR	0	0	0	0	0	0	0	0	0	0	0
BRUNSWICK 1	BWR	0	0	0	0	0	0	0	0	0	0	0
BRUNSWICK 1 PWR POOL	PWR	0	0	0	0	0	0	0	0	0	0	0
BRUNSWICK 2	BWR	0	0	0	0	0	0	0	0	0	0	0
BRUNSWICK 2 PWR POOL	PWR	0	0	0	0	0	0	0	0	0	0	0
BYRON 1	PWR	0	0	0	0	0	0	0	0	0	0	0
BYRON 2	PWR	0	0	0	0	0	0	0	0	0	0	0
CALLAWAY 1	PWR	0	0	0	0	0	0	0	0	0	0	0
CALVERT CLIFFS 1	PWR	0	0	0	0	0	0	0	0	0	0	0
CALVERT CLIFFS 2	PWR	0	0	0	0	0	0	0	0	0	0	0
CATAWBA 1	PWR	0	0	0	0	0	0	0	0	0	0	0
CATAWBA 2	PWR	0	0	0	0	0	0	0	0	0	0	0
CLINTON 1	BWR	0	0	0	0	0	0	0	0	0	0	0
COMANCHE PEAK 1	PWR	193	0	0	0	0	0	0	0	0	0	0
COMANCHE PEAK 2	PWR	49	50	50	193	0	0	0	0	0	0	0
COOK 1	PWR	0	0	0	0	0	0	0	0	0	0	0
COOK 2	PWR	0	0	0	0	0	0	0	0	0	0	0
COOPER STATION	BWR	0	0	0	0	0	0	0	0	0	0	0
CRYSTAL RIVER 3	PWR	0	0	0	0	0	0	0	0	0	0	0
DAVIS-BESSE 1	PWR	0	0	0	0	0	0	0	0	0	0	0
DIABLO CANYON 1	PWR	0	0	0	0	0	0	0	0	0	0	0
DIABLO CANYON 2	PWR	0	0	0	0	0	0	0	0	0	0	0
DRESDEN 1	BWR	0	0	0	0	0	0	0	0	0	0	0
DRESDEN 2	BWR	0	0	0	0	0	0	0	0	0	0	0
DRESDEN 3	BWR	0	0	0	0	0	0	0	0	0	0	0
DUANE ARNOLD	BWR	0	0	0	0	0	0	0	0	0	0	0
ENRICO FERMI 2	BWR	0	0	0	0	0	0	0	0	0	0	0
FARLEY 1	PWR	0	0	0	0	0	0	0	0	0	0	0
FARLEY 2	PWR	0	0	0	0	0	0	0	0	0	0	0
FITZPATRICK	BWR	0	0	0	0	0	0	0	0	0	0	0
FORT CALHOUN	PWR	0	0	0	0	0	0	0	0	0	0	0
GINNA	PWR	0	0	0	0	0	0	0	0	0	0	0
GRAND GULF 1	BWR	0	0	0	0	0	0	0	0	0	0	0
HADDAM NECK	PWR	0	0	0	0	0	0	0	0	0	0	0
HARRIS 1	PWR	0	0	0	0	0	0	0	0	0	0	0
HARRIS 1 BWR POOL	BWR	0	0	0	0	0	0	0	0	0	0	0
HATCH 1	BWR	0	0	0	0	0	0	0	0	0	0	0
HATCH 2	BWR	0	0	0	0	0	0	0	0	0	0	0
HOPE CREEK	BWR	0	0	0	0	0	0	0	0	0	0	0
HUMBOLDT BAY	BWR	0	0	0	0	0	0	0	0	0	0	0

TABLE B.1a. 1990 Inventory and Projected Annual Reactor Discharges, Assemblies --No New Orders Forecast (cont'd)

REACTOR		INV. 1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
		ASSEMBLIES													
INDIAN POINT 1	PWR	160	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIAN POINT 2	PWR	604	72	0	72	0	72	0	72	0	0	70	0	68	0
INDIAN POINT 3	PWR	502	0	86	0	0	72	0	0	72	0	0	71	0	0
KEWAUNEE	PWR	540	37	45	40	36	36	36	36	36	36	36	36	36	34
LACROSSE	BWR	333	0	0	0	0	0	0	0	0	0	0	0	0	0
LASALLE 1	BWR	628	180	0	196	0	197	0	200	0	200	0	193	182	0
LASALLE 2	BWR	676	0	220	0	204	0	205	0	204	203	0	193	0	185
LIMERICK 1	BWR	900	0	260	0	268	0	0	268	0	271	0	0	255	0
LIMERICK 2	BWR	0	268	0	0	296	0	296	0	0	288	0	0	277	0
MAINE YANKEE	PWR	997	57	0	73	0	77	73	0	73	0	73	70	0	69
MCGUIRE 1	PWR	443	77	0	76	76	0	76	76	75	0	73	74	0	73
MCGUIRE 2	PWR	685	0	76	76	0	76	76	0	76	74	0	72	71	0
MILLSTONE 1	BWR	1928	188	0	188	0	180	0	175	0	177	0	0	187	0
MILLSTONE 2	PWR	711	0	73	0	88	0	88	0	88	0	0	84	0	82
MILLSTONE 3	PWR	160	88	96	0	0	97	0	97	0	97	0	93	0	92
MONTICELLO	BWR	446	136	0	136	0	136	0	136	0	136	0	132	126	0
MORRIS-BWR	BWR	2865	0	0	0	0	0	0	0	0	0	0	0	0	0
MORRIS-PWR	PWR	352	0	0	0	0	0	0	0	0	0	0	0	0	0
NINE MILE POINT 1	BWR	1620	0	192	0	0	180	0	188	0	0	176	0	170	0
NINE MILE POINT 2	BWR	196	0	224	164	0	168	172	170	0	168	171	161	0	158
NORTH ANNA 1	PWR	410	73	0	65	0	65	65	0	65	0	63	0	61	0
NORTH ANNA 2	PWR	424	0	69	0	69	69	0	69	0	69	0	66	65	0
OCONEE 1	PWR	672	65	0	52	60	0	60	0	60	0	58	59	0	57
OCONEE 2	PWR	474	0	59	60	0	60	0	60	60	0	58	0	56	0
OCONEE 3	PWR	596	52	52	0	60	0	60	57	0	58	0	57	0	56
OYSTER CREEK 1	BWR	1564	120	0	0	180	0	172	0	0	172	0	0	164	0
PALISADES	PWR	656	0	76	0	68	0	69	0	76	0	66	0	69	0
PALO VERDE 1	PWR	188	92	0	92	92	0	92	0	92	0	91	88	0	86
PALO VERDE 2	PWR	204	92	0	92	0	92	0	92	92	0	92	0	88	87
PALO VERDE 3	PWR	104	121	117	0	92	0	92	0	92	90	0	88	0	86
PEACHBOTTOM 2	BWR	1734	220	0	296	0	0	292	0	0	290	0	0	276	0
PEACHBOTTOM 3	BWR	1688	268	0	0	236	0	0	296	0	0	294	0	0	271
PERRY 1	BWR	544	0	196	0	256	268	0	268	0	262	256	0	247	0
PILGRIM 1	BWR	1320	196	0	0	200	0	0	200	0	0	199	0	0	182
POINT BEACH 1	PWR	570	33	33	33	33	33	33	33	33	33	33	33	33	31
POINT BEACH 2	PWR	511	33	33	33	33	0	33	33	33	33	33	0	33	33
PRAIRIE ISLAND 1	PWR	526	49	49	0	49	0	49	49	0	49	49	0	48	45
PRAIRIE ISLAND 2	PWR	558	0	53	53	0	49	49	0	49	0	49	48	0	48
QUAD CITIES 1	BWR	1901	0	204	0	172	0	148	144	0	141	139	0	133	131
QUAD CITIES 2	BWR	1791	152	0	144	144	0	144	0	144	144	0	140	132	0
RANCHO SECO 1	PWR	493	0	0	0	0	0	0	0	0	0	0	0	0	0
RIVER BEND 1	BWR	564	0	200	204	0	203	0	204	204	0	202	194	0	187
ROBINSON 2	PWR	401	0	49	61	0	49	0	49	49	0	48	0	48	46
SALEM 1	PWR	540	90	80	0	68	0	85	0	73	0	75	0	73	0
SALEM 2	PWR	384	76	0	97	0	0	77	0	81	0	0	82	0	78
SAN ONOFRE 1	PWR	99	0	64	0	0	64	0	0	64	0	0	62	0	59
SAN ONOFRE 2	PWR	446	109	0	109	0	109	0	109	0	109	0	107	0	103
SAN ONOFRE 3	PWR	445	0	109	0	109	0	109	0	109	0	107	0	103	0
SEABROOK 1	PWR	0	0	60	88	0	80	0	80	0	80	0	77	0	75
SEQUOYAH 1	PWR	293	68	0	0	68	0	68	0	68	0	62	0	0	63
SEQUOYAH 2	PWR	296	0	68	0	68	0	68	0	0	64	0	62	0	61

TABLE B.1a. 1990 Inventory and Projected Annual Reactor Discharges, Assemblies --No New Orders Forecast (cont'd)

REACTOR		ASSEMBLIES 2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
INDIAN POINT 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIAN POINT 2	PWR	66	0	65	0	60	0	57	0	57	193	0	0	0
INDIAN POINT 3	PWR	68	0	0	63	0	0	59	0	58	0	0	0	193
KEWAUNEE	PWR	34	34	29	29	29	28	28	28	28	0	121	0	0
LACROSSE	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
LASALLE 1	BWR	181	0	182	0	181	0	181	0	172	0	0	167	0
LASALLE 2	BWR	0	185	0	185	0	186	181	0	176	0	0	0	172
LIMERICK 1	BWR	0	247	0	247	0	0	246	0	0	235	0	0	0
LIMERICK 2	BWR	0	273	0	270	0	0	268	0	0	256	0	0	0
MAINE YANKEE	PWR	0	66	63	0	59	0	59	59	217	0	0	0	0
MCGUIRE 1	PWR	70	67	0	63	62	0	61	61	62	0	60	59	59
MCGUIRE 2	PWR	69	67	0	63	63	0	61	61	0	62	60	0	59
MILLSTONE 1	BWR	165	0	161	0	163	0	580	0	0	0	0	0	0
MILLSTONE 2	PWR	0	80	0	75	0	0	71	0	71	0	71	252	0
MILLSTONE 3	PWR	0	88	0	82	0	79	0	78	0	79	0	78	0
MONTICELLO	BWR	126	0	125	0	125	0	121	484	0	0	0	0	0
MORRIS-BWR	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MORRIS-PWR	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
NINE MILE POINT 1	BWR	164	0	164	0	165	532	0	0	0	0	0	0	0
NINE MILE POINT 2	BWR	160	160	0	158	156	156	154	0	149	0	142	0	141
NORTH ANNA 1	PWR	60	0	60	0	54	52	0	51	0	52	0	52	38
NORTH ANNA 2	PWR	62	0	61	58	0	56	0	56	56	0	55	0	54
OCONEE 1	PWR	0	53	0	50	49	0	48	0	48	177	0	0	0
OCONEE 2	PWR	55	0	53	49	0	48	0	48	0	225	0	0	0
OCONEE 3	PWR	53	0	53	0	50	47	0	47	0	47	214	0	0
OYSTER CREEK 1	BWR	0	157	0	136	0	560	0	0	0	0	0	0	0
PALISADES	PWR	65	0	61	0	59	0	58	204	0	0	0	0	0
PALO VERDE 1	PWR	0	81	0	75	75	0	74	0	73	74	0	73	0
PALO VERDE 2	PWR	0	81	0	76	0	74	74	0	74	0	74	74	0
PALO VERDE 3	PWR	0	84	76	0	75	0	72	72	0	75	0	72	71
PEACHBOTTOM 2	BWR	0	266	0	268	0	0	266	0	224	0	764	0	0
PEACHBOTTOM 3	BWR	0	266	0	0	266	0	0	265	0	209	764	0	0
PERRY 1	BWR	248	249	0	247	0	243	242	0	0	0	229	222	0
PILGRIM 1	BWR	0	0	181	0	0	181	0	0	580	0	0	0	0
POINT BEACH 1	PWR	30	30	27	27	0	25	121	0	0	0	0	0	0
POINT BEACH 2	PWR	31	31	30	0	27	27	25	25	121	0	0	0	0
PRAIRIE ISLAND 1	PWR	0	45	0	41	41	0	38	38	25	121	0	0	0
PRAIRIE ISLAND 2	PWR	44	0	43	42	0	42	38	0	38	32	121	0	0
QUAD CITIES 1	BWR	0	130	132	0	133	130	0	111	724	0	0	0	0
QUAD CITIES 2	BWR	133	133	0	133	131	0	131	0	724	0	0	0	0
RANCHO SECO 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
RIVER BEND 1	BWR	185	0	186	0	185	185	0	182	0	0	173	0	168
ROBINSON 2	PWR	0	44	0	41	40	26	157	0	0	0	0	0	0
SALEM 1	PWR	73	0	71	0	67	0	63	0	63	0	63	0	256
SALEM 2	PWR	0	0	74	0	70	0	0	67	0	67	0	65	0
SAN ONOFRE 1	PWR	0	0	58	157	0	0	0	0	0	0	0	0	0
SAN ONOFRE 2	PWR	0	96	0	90	0	88	0	88	0	88	0	88	0
SAN ONOFRE 3	PWR	98	0	96	0	90	0	88	0	88	0	88	0	84
SEABROOK 1	PWR	0	70	0	67	0	65	0	63	0	65	0	65	0
SEQUOYAH 1	PWR	0	58	0	56	0	54	0	53	0	0	54	0	53
SEQUOYAH 2	PWR	0	59	0	56	0	53	0	51	0	51	0	0	50

TABLE B.1a. 1990 Inventory and Projected Annual Reactor Discharges, Assemblies --No New Orders Forecast (cont'd)

REACTOR		ASSEMBLIES 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
INDIAN POINT 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIAN POINT 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIAN POINT 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
KEWAUNEE	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
LACROSSE	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
LASALLE 1	BWR	0	165	0	168	0	764	0	0	0	0	0	0	0
LASALLE 2	BWR	0	170	0	172	154	0	0	764	0	0	0	0	0
LIMERICK 1	BWR	227	0	0	228	0	239	0	150	764	0	0	0	0
LIMERICK 2	BWR	0	248	0	0	250	0	260	0	0	263	0	283	764
MAINE YANKEE	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MCGUIRE 1	PWR	0	59	59	57	193	0	0	0	0	0	0	0	0
MCGUIRE 2	PWR	59	0	60	60	0	61	236	0	0	0	0	0	0
MILLSTONE 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 3	PWR	76	0	75	0	75	0	79	0	73	193	0	0	0
MONTICELLO	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MORRIS-BWR	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MORRIS-PWR	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
NINE MILE POINT 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
NINE MILE POINT 2	BWR	140	0	143	145	147	144	0	149	163	155	875	0	0
NORTH ANNA 1	PWR	0	157	0	0	0	0	0	0	0	0	0	0	0
NORTH ANNA 2	PWR	55	0	46	157	0	0	0	0	0	0	0	0	0
OCONEE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
OCONEE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
OCONEE 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
OYSTER CREEK 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PALISADES	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 1	PWR	73	71	0	69	0	69	71	58	241	0	0	0	0
PALO VERDE 2	PWR	73	72	0	73	0	74	74	0	65	241	0	0	0
PALO VERDE 3	PWR	0	71	0	70	70	0	71	0	71	69	241	0	0
PEACHBOTTOM 2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PEACHBOTTOM 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PERRY 1	BWR	220	0	221	228	0	233	241	0	252	748	0	0	0
PILGRIM 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
POINT BEACH 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
POINT BEACH 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PRAIRIE ISLAND 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PRAIRIE ISLAND 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
QUAD CITIES 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
QUAD CITIES 2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
RANCHO SECO 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
RIVER BEND 1	BWR	171	0	168	172	0	172	179	0	773	0	0	0	0
ROBINSON 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SALEM 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SALEM 2	PWR	0	64	0	0	193	0	0	0	0	0	0	0	0
SAN ONOFRE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN ONOFRE 2	PWR	88	0	83	0	83	283	0	0	0	0	0	0	0
SAN ONOFRE 3	PWR	0	88	0	88	88	0	268	0	0	0	0	0	0
SEABROOK 1	PWR	63	0	63	0	63	0	65	65	0	67	0	71	0
SEQUOYAH 1	PWR	0	52	0	193	0	0	0	0	0	0	0	0	0
SEQUOYAH 2	PWR	0	58	0	58	233	0	0	0	0	0	0	0	0

TABLE B.1a. 1990 Inventory and Projected Annual Reactor Discharges, Assemblies --No New Orders Forecast (cont'd)

REACTOR		2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
									ASSEMBLIES			
INDIAN POINT 1	PWR	0	0	0	0	0	0	0	0	0	0	0
INDIAN POINT 2	PWR	0	0	0	0	0	0	0	0	0	0	0
INDIAN POINT 3	PWR	0	0	0	0	0	0	0	0	0	0	0
KEWAUNEE	PWR	0	0	0	0	0	0	0	0	0	0	0
LACROSSE	BWR	0	0	0	0	0	0	0	0	0	0	0
LASALLE 1	BWR	0	0	0	0	0	0	0	0	0	0	0
LASALLE 2	BWR	0	0	0	0	0	0	0	0	0	0	0
LIMERICK 1	BWR	0	0	0	0	0	0	0	0	0	0	0
LIMERICK 2	BWR	0	0	0	0	0	0	0	0	0	0	0
MAINE YANKEE	PWR	0	0	0	0	0	0	0	0	0	0	0
MCGUIRE 1	PWR	0	0	0	0	0	0	0	0	0	0	0
MCGUIRE 2	PWR	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 1	BWR	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 2	PWR	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 3	PWR	0	0	0	0	0	0	0	0	0	0	0
MONTICELLO	BWR	0	0	0	0	0	0	0	0	0	0	0
MORRIS-BWR	BWR	0	0	0	0	0	0	0	0	0	0	0
MORRIS-PWR	PWR	0	0	0	0	0	0	0	0	0	0	0
NINE MILE POINT 1	BWR	0	0	0	0	0	0	0	0	0	0	0
NINE MILE POINT 2	BWR	0	0	0	0	0	0	0	0	0	0	0
NORTH ANNA 1	PWR	0	0	0	0	0	0	0	0	0	0	0
NORTH ANNA 2	PWR	0	0	0	0	0	0	0	0	0	0	0
OCONEE 1	PWR	0	0	0	0	0	0	0	0	0	0	0
OCONEE 2	PWR	0	0	0	0	0	0	0	0	0	0	0
OCONEE 3	PWR	0	0	0	0	0	0	0	0	0	0	0
OYSTER CREEK 1	BWR	0	0	0	0	0	0	0	0	0	0	0
PALISADES	PWR	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 1	PWR	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 2	PWR	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 3	PWR	0	0	0	0	0	0	0	0	0	0	0
PEACHBOTTOM 2	BWR	0	0	0	0	0	0	0	0	0	0	0
PEACHBOTTOM 3	BWR	0	0	0	0	0	0	0	0	0	0	0
PERRY 1	BWR	0	0	0	0	0	0	0	0	0	0	0
PILGRIM 1	BWR	0	0	0	0	0	0	0	0	0	0	0
POINT BEACH 1	PWR	0	0	0	0	0	0	0	0	0	0	0
POINT BEACH 2	PWR	0	0	0	0	0	0	0	0	0	0	0
PRAIRIE ISLAND 1	PWR	0	0	0	0	0	0	0	0	0	0	0
PRAIRIE ISLAND 2	PWR	0	0	0	0	0	0	0	0	0	0	0
QUAD CITIES 1	BWR	0	0	0	0	0	0	0	0	0	0	0
QUAD CITIES 2	BWR	0	0	0	0	0	0	0	0	0	0	0
RANCHO SECO 1	PWR	0	0	0	0	0	0	0	0	0	0	0
RIVER BEND 1	BWR	0	0	0	0	0	0	0	0	0	0	0
ROBINSON 2	PWR	0	0	0	0	0	0	0	0	0	0	0
SALEM 1	PWR	0	0	0	0	0	0	0	0	0	0	0
SALEM 2	PWR	0	0	0	0	0	0	0	0	0	0	0
SAN ONOFRE 1	PWR	0	0	0	0	0	0	0	0	0	0	0
SAN ONOFRE 2	PWR	0	0	0	0	0	0	0	0	0	0	0
SAN ONOFRE 3	PWR	0	0	0	0	0	0	0	0	0	0	0
SEABROOK 1	PWR	193	0	0	0	0	0	0	0	0	0	0
SEQUOYAH 1	PWR	0	0	0	0	0	0	0	0	0	0	0
SEQUOYAH 2	PWR	0	0	0	0	0	0	0	0	0	0	0

TABLE B.1a. 1990 Inventory and Projected Annual Reactor Discharges, Assemblies --No New Orders Forecast (cont'd)

REACTOR		INV. 1990	ASSEMBLIES 1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
SHOREHAM	BWR	580	0	0	0	0	0	0	0	0	0	0	0	0	0
SOUTH TEXAS 1	PWR	84	76	0	72	68	0	68	0	68	0	66	0	64	62
SOUTH TEXAS 2	PWR	36	80	0	80	0	60	0	70	0	70	0	69	0	67
ST LUCIE 1	PWR	712	84	0	72	76	0	68	76	0	73	69	0	69	69
ST LUCIE 2	PWR	398	0	76	72	0	72	72	0	72	0	71	69	0	69
SUMMER 1	PWR	300	69	0	68	68	0	68	0	68	68	0	66	0	64
SURRY 1	PWR	610	0	114	0	53	53	0	53	0	53	0	51	0	51
SURRY 2	PWR	445	65	0	41	0	53	0	53	0	52	0	51	0	49
SUSQUEHANNA 1	BWR	1176	0	220	220	0	220	220	0	220	218	0	211	203	0
SUSQUEHANNA 2	BWR	765	235	228	0	228	0	224	224	0	224	219	0	206	208
THREE MILE ISLAND 1	PWR	433	75	0	0	89	0	77	0	0	77	0	74	0	71
TROJAN	PWR	535	53	73	69	69	40	55	0	55	54	52	51	51	50
TURKEY POINT 3	PWR	532	0	48	0	44	0	44	0	44	44	0	44	0	41
TURKEY POINT 4	PWR	548	0	0	44	0	44	44	0	44	0	43	0	43	39
VERMONT YANKEE 1	BWR	1722	0	128	128	0	128	0	128	127	0	123	0	119	119
VOGTLE 1	PWR	168	72	0	68	0	96	0	0	96	0	79	0	85	0
VOGTLE 2	PWR	84	0	72	0	84	0	80	0	80	0	0	79	0	77
WASH NUCLEAR 2	BWR	716	208	136	128	128	128	128	128	128	128	0	125	117	117
WASH NUCLEAR 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	80	90
WATERFORD 3	PWR	260	85	85	0	85	85	0	85	85	0	82	80	0	78
WATTS BAR 1	PWR	0	0	0	0	68	0	64	64	0	64	64	0	61	0
WATTS BAR 2	PWR	0	0	0	0	0	0	0	68	64	0	61	60	0	58
WEST VALLEY-BWR	BWR	85	0	0	0	0	0	0	0	0	0	0	0	0	0
WEST VALLEY-PWR	PWR	40	0	0	0	0	0	0	0	0	0	0	0	0	0
WOLF CREEK 1	PWR	256	84	0	84	0	80	0	80	0	80	0	77	0	75
YANKEE-ROWE 1	PWR	453	0	36	0	40	40	0	36	0	40	76	0	0	0
ZION 1	PWR	726	48	72	0	80	0	76	76	0	75	0	72	0	72
ZION 2	PWR	722	76	0	72	0	72	72	0	72	0	71	69	0	67
FORT ST VRAIN	HTG	1482	0	0	0	0	0	0	0	0	0	0	0	0	0
RESEARCH SITES	PWR	99	0	0	0	0	0	0	0	0	0	0	0	0	0
RESEARCH SITES	BWR	7	0	0	0	0	0	0	0	0	0	0	0	0	0
RESEARCH SITES	HTG	726	0	0	0	0	0	0	0	0	0	0	0	0	0
PWR ASSEMBLIES		31968		3139		2781		3219		3252		2930		2333	
			3298		3070		2975		2696		2864		3388		3818
BWR ASSEMBLIES		45290		3876		3844		3842		3018		3222		4532	
			3875		3305		3320		4165		4462		2769		3031
HTG ASSEMBLIES		2208		0		0		0		0		0		0	
			0		0		0		0		0		0		0
TOTAL ASSEMBLIES[a]		79464		6815		6625		7061		6268		6152		6865	
			6973		6375		6295		6861		7326		6157		6849

(a) Permanently discharged fuel. Does not include 142 temporarily discharged assemblies (52 MTIHM) which are intended to be reinserted into the reactor for further irradiation.

TABLE B.1a. 1990 Inventory and Projected Annual Reactor Discharges, Assemblies --No New Orders Forecast (cont'd)

REACTOR		ASSEMBLIES 2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
SHOREHAM	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SOUTH TEXAS 1	PWR	0	60	0	56	0	55	55	0	55	0	55	0	53
SOUTH TEXAS 2	PWR	63	0	61	0	57	0	56	0	56	0	57	55	0
ST LUCIE 1	PWR	0	64	64	0	60	57	0	57	57	0	57	41	217
ST LUCIE 2	PWR	66	0	60	0	60	59	0	57	57	0	57	0	56
SUMMER 1	PWR	61	0	61	0	58	55	0	55	0	55	55	0	52
SURRY 1	PWR	0	47	0	44	0	44	43	21	157	0	0	0	0
SURRY 2	PWR	0	48	0	47	44	0	42	0	42	157	0	0	0
SUSQUEHANNA 1	BWR	200	199	0	201	199	0	199	0	191	0	0	184	182
SUSQUEHANNA 2	BWR	0	203	0	203	205	0	202	0	195	0	0	190	184
THREE MILE ISLAND 1	PWR	0	0	68	0	63	0	0	61	0	62	177	0	0
TROJAN	PWR	50	50	49	45	45	0	44	44	43	44	68	193	0
TURKEY POINT 3	PWR	0	41	41	0	37	0	34	34	157	0	0	0	0
TURKEY POINT 4	PWR	0	39	0	39	38	0	35	0	35	157	0	0	0
VERMONT YANKEE 1	BWR	0	117	0	117	117	0	117	61	368	0	0	0	0
VOGTLE 1	PWR	0	80	0	75	0	71	0	70	0	0	71	0	70
VOGTLE 2	PWR	0	74	0	68	0	0	64	0	64	0	64	0	0
WASH NUCLEAR 2	BWR	116	116	116	117	117	117	113	113	0	107	0	107	108
WASH NUCLEAR 3	PWR	0	90	0	0	90	0	88	0	84	0	84	0	84
WATERFORD 3	PWR	0	76	73	0	71	69	0	69	69	0	69	69	0
WATTS BAR 1	PWR	61	57	0	55	52	0	52	52	0	52	0	52	50
WATTS BAR 2	PWR	0	58	57	0	55	52	0	52	52	0	52	0	49
WEST VALLEY-BWR	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
WEST VALLEY-PWR	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
WOLF CREEK 1	PWR	0	73	68	0	65	0	64	0	65	0	63	0	63
YANKEE-ROWE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ZION 1	PWR	69	0	64	0	62	61	0	61	0	255	0	0	0
ZION 2	PWR	0	63	60	0	59	58	0	57	0	252	0	0	0
FORT ST VRAIN	HTG	0	0	0	0	0	0	0	0	0	0	0	0	0
RESEARCH SITES	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
RESEARCH SITES	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
RESEARCH SITES	HTG	0	0	0	0	0	0	0	0	0	0	0	0	0
PWR ASSEMBLIES		2252		2943		3125		3018		2906		2964		2641
			3084		2524		2224		2603		3644		2520	
BWR ASSEMBLIES		3095		2881		4334		5586		4739		4590		3006
			4309		3351		3068		3044		2325		2593	
HTG ASSEMBLIES		0		0		0		0		0		0		0
			0		0		0		0		0		0	
TOTAL ASSEMBLIES		5347		5824		7459		8604		7645		7554		5647
			7393		5875		5290		5647		5969		5113	

TABLE B.1a. 1990 Inventory and Projected Annual Reactor Discharges, Assemblies --No New Orders Forecast (cont'd)

REACTOR		ASSEMBLIES 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
SHOREHAM	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SOUTH TEXAS 1	PWR	53	0	52	0	52	52	0	53	0	54	54	219	0
SOUTH TEXAS 2	PWR	54	0	54	0	55	0	57	0	58	59	0	0	193
ST LUCIE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ST LUCIE 2	PWR	58	0	58	54	0	54	217	0	0	0	0	0	0
SUMMER 1	PWR	0	52	52	0	52	202	0	0	0	0	0	0	0
SURRY 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SURRY 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SUSQUEHANNA 1	BWR	0	184	180	187	0	764	0	0	0	0	0	0	0
SUSQUEHANNA 2	BWR	0	182	186	0	192	190	128	764	0	0	0	0	0
THREE MILE ISLAND 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
TROJAN	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
TURKEY POINT 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
TURKEY POINT 4	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
VERMONT YANKEE 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
VOGTLE 1	PWR	0	68	0	70	0	72	0	0	70	0	266	0	0
VOGTLE 2	PWR	63	0	63	0	63	0	66	0	64	0	59	0	193
WASH NUCLEAR 2	BWR	108	107	107	110	111	0	0	764	0	0	0	0	0
WASH NUCLEAR 3	PWR	0	0	84	0	84	0	84	0	84	0	84	0	84
WATERFORD 3	PWR	67	66	0	64	65	0	65	43	217	0	0	0	0
WATTS BAR 1	PWR	0	52	52	0	52	52	0	52	52	0	54	57	57
WATTS BAR 2	PWR	50	0	52	49	0	48	49	0	49	50	0	49	49
WEST VALLEY-BWR	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
WEST VALLEY-PWR	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
WOLF CREEK 1	PWR	63	0	63	0	63	0	65	0	193	0	0	0	0
YANKEE-ROWE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ZION 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ZION 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
FORT ST VRAIN	HTG	0	0	0	0	0	0	0	0	0	0	0	0	0
RESEARCH SITES	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
RESEARCH SITES	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
RESEARCH SITES	HTG	0	0	0	0	0	0	0	0	0	0	0	0	0
PWR ASSEMBLIES		2275		1698		2063		1889		2192		1758		769
			1736		1736		1827		1313		1111		889	
BWR ASSEMBLIES		1301		1332		1270		1580		3114		1499		764
			2205		1998		3045		3391		1930		283	
HTG ASSEMBLIES		0		0		0		0		0		0		0
			0		0		0		0		0		0	
TOTAL ASSEMBLIES		3576		3030		3333		3469		5306		3257		1533
			3941		3734		4872		4704		3041		972	

TABLE B.1a. 1990 Inventory and Projected Annual Reactor Discharges, Assemblies --No New Orders Forecast (cont'd)

REACTOR		ASSEMBLIES 2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
SHOREHAM	BWR	0	0	0	0	0	0	0	0	0	0	0
SOUTH TEXAS 1	PWR	0	0	0	0	0	0	0	0	0	0	0
SOUTH TEXAS 2	PWR	0	0	0	0	0	0	0	0	0	0	0
ST LUCIE 1	PWR	0	0	0	0	0	0	0	0	0	0	0
ST LUCIE 2	PWR	0	0	0	0	0	0	0	0	0	0	0
SUMMER 1	PWR	0	0	0	0	0	0	0	0	0	0	0
SURRY 1	PWR	0	0	0	0	0	0	0	0	0	0	0
SURRY 2	PWR	0	0	0	0	0	0	0	0	0	0	0
SUSQUEHANNA 1	BWR	0	0	0	0	0	0	0	0	0	0	0
SUSQUEHANNA 2	BWR	0	0	0	0	0	0	0	0	0	0	0
THREE MILE ISLAND 1	PWR	0	0	0	0	0	0	0	0	0	0	0
TROJAN	PWR	0	0	0	0	0	0	0	0	0	0	0
TURKEY POINT 3	PWR	0	0	0	0	0	0	0	0	0	0	0
TURKEY POINT 4	PWR	0	0	0	0	0	0	0	0	0	0	0
VERMONT YANKEE 1	BWR	0	0	0	0	0	0	0	0	0	0	0
VOGTLE 1	PWR	0	0	0	0	0	0	0	0	0	0	0
VOGTLE 2	PWR	0	0	0	0	0	0	0	0	0	0	0
WASH NUCLEAR 2	BWR	0	0	0	0	0	0	0	0	0	0	0
WASH NUCLEAR 3	PWR	0	84	0	84	0	84	0	0	84	0	244
WATERFORD 3	PWR	0	0	0	0	0	0	0	0	0	0	0
WATTS BAR 1	PWR	0	52	193	0	0	0	0	0	0	0	0
WATTS BAR 2	PWR	58	0	52	58	0	193	0	0	0	0	0
WEST VALLEY-BWR	BWR	0	0	0	0	0	0	0	0	0	0	0
WEST VALLEY-PWR	PWR	0	0	0	0	0	0	0	0	0	0	0
WOLF CREEK 1	PWR	0	0	0	0	0	0	0	0	0	0	0
YANKEE-ROWE 1	PWR	0	0	0	0	0	0	0	0	0	0	0
ZION 1	PWR	0	0	0	0	0	0	0	0	0	0	0
ZION 2	PWR	0	0	0	0	0	0	0	0	0	0	0
FORT ST VRAIN	HTG	0	0	0	0	0	0	0	0	0	0	0
RESEARCH SITES	PWR	0	0	0	0	0	0	0	0	0	0	0
RESEARCH SITES	BWR	0	0	0	0	0	0	0	0	0	0	0
RESEARCH SITES	HTG	0	0	0	0	0	0	0	0	0	0	0
PWR ASSEMBLIES		551		428		140		128		411		244
			255		335		277		0		38	
BWR ASSEMBLIES		0		0		0		0		0		0
			0		0		0		0		0	
HTG ASSEMBLIES		0		0		0		0		0		0
			0		0		0		0		0	
TOTAL ASSEMBLIES		551		428		140		128		411		244
			255		335		277		0		38	

TABLE B.1b. 1990 Inventory and Projected Annual Reactor Discharges, MTIHM --No New Orders Forecast

REACTOR		INV. 1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
		METRIC TONS													
ARKANSAS NUCLEAR 1	PWR	261	0	28	0	28	0	30	0	30	0	29	0	29	28
ARKANSAS NUCLEAR 2	PWR	176	28	28	0	28	0	28	0	28	0	27	27	0	26
BEAVER VALLEY 1	PWR	196	34	0	34	0	32	0	32	0	31	0	30	30	0
BEAVER VALLEY 2	PWR	56	0	32	0	32	0	31	0	31	0	30	0	30	0
BELLEFONTE 1	PWR	0	0	0	0	0	0	0	0	0	0	28	0	32	37
BELLEFONTE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BIG ROCK 1	BWR	36	3	0	3	3	3	3	3	3	0	3	2	2	11
BRAIDWOOD 1	PWR	65	36	36	0	36	0	36	36	0	35	0	34	33	0
BRAIDWOOD 2	PWR	36	36	0	32	0	34	0	34	0	34	33	0	32	0
BROWNS FERRY 1	BWR	277	0	0	0	0	0	0	41	0	39	0	35	0	34
BROWNS FERRY 2	BWR	268	0	36	0	81	0	38	0	37	0	36	0	36	0
BROWNS FERRY 3	BWR	187	0	0	0	40	0	38	0	37	0	36	0	36	0
BRUNSWICK 1	BWR	201	0	22	0	27	0	26	0	27	0	23	0	24	0
BRUNSWICK 1 PWR POOL	PWR	71	0	0	0	0	0	0	0	0	0	0	0	0	0
BRUNSWICK 2	BWR	199	28	0	28	0	28	0	28	0	0	28	0	26	0
BRUNSWICK 2 PWR POOL	PWR	68	0	0	0	0	0	0	0	0	0	0	0	0	0
BYRON 1	PWR	197	37	0	36	0	36	0	36	0	36	35	0	34	0
BYRON 2	PWR	73	0	39	37	0	37	0	37	0	37	0	36	0	36
CALLAWAY 1	PWR	182	0	39	39	0	36	0	36	39	0	36	0	36	36
CALVERT CLIFFS 1	PWR	274	36	0	34	0	34	0	34	0	34	0	33	0	31
CALVERT CLIFFS 2	PWR	235	0	35	0	34	0	34	0	34	0	33	0	33	0
CATAWBA 1	PWR	112	31	31	32	0	32	32	0	32	32	0	31	31	30
CATAWBA 2	PWR	87	32	0	32	32	0	32	32	0	32	31	0	30	31
CLINTON 1	BWR	71	0	30	33	0	36	36	0	34	35	0	34	32	0
COMANCHE PEAK 1	PWR	0	0	23	24	27	0	23	23	23	22	22	22	0	22
COMANCHE PEAK 2	PWR	0	0	0	0	0	27	26	26	0	27	25	24	0	24
COOK 1	PWR	348	0	37	0	37	37	0	37	0	37	0	36	0	35
COOK 2	PWR	254	0	31	31	0	31	0	31	0	31	0	30	29	0
COOPER STATION	BWR	84	25	0	31	0	25	0	28	27	0	27	0	26	25
CRYSTAL RIVER 3	PWR	211	0	36	0	0	32	0	0	32	0	0	31	0	0
DAVIS-BESSE 1	PWR	154	30	0	30	0	0	28	0	30	0	27	0	0	29
DIABLO CANYON 1	PWR	92	31	31	0	31	0	34	0	43	38	0	36	0	37
DIABLO CANYON 2	PWR	103	48	0	48	0	48	36	0	34	0	35	34	0	33
DRESDEN 1	BWR	70	0	0	0	0	0	0	0	0	0	0	0	0	0
DRESDEN 2	BWR	352	0	30	0	26	0	25	25	0	26	0	24	0	24
DRESDEN 3	BWR	318	27	0	27	0	27	27	0	26	0	26	0	26	0
DUANE ARNOLD	BWR	194	0	17	0	17	0	17	17	0	17	0	16	0	16
ENRICO FERMI 2	BWR	40	37	31	35	0	37	37	0	37	36	0	35	34	0
FARLEY 1	PWR	248	30	30	0	32	30	0	30	0	30	29	0	28	27
FARLEY 2	PWR	203	0	30	30	0	30	30	0	30	29	0	28	0	28
FITZPATRICK	BWR	284	37	0	0	37	0	37	0	37	0	0	36	0	34
FORT CALHOUN	PWR	172	18	0	16	0	16	0	16	0	16	0	16	0	15
GINNA	PWR	229	11	11	11	11	11	11	11	11	11	11	11	11	10
GRAND GULF 1	BWR	202	0	50	50	0	50	0	50	50	0	49	0	47	46
HADDAM NECK	PWR	290	19	0	18	21	0	19	19	0	19	19	0	18	18
HARRIS 1	PWR	54	28	28	0	28	0	28	0	28	28	0	27	0	27
HARRIS 1 BWR POOL	BWR	57	0	0	0	0	0	0	0	0	0	0	0	0	0
HATCH 1	BWR	315	32	0	33	0	33	0	33	0	32	0	31	0	30
HATCH 2	BWR	212	33	0	33	0	34	0	33	0	33	32	0	30	0
HOPE CREEK	BWR	92	49	46	0	43	0	43	0	43	43	0	40	0	39
HUMBOLDT BAY	BWR	29	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE B.1b. 1990 Inventory and Projected Annual Reactor Discharges, MTIHM --No New Orders Forecast (cont'd)

REACTOR		METRIC TONS 2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
ARKANSAS NUCLEAR 1	PWR	0	26	0	25	0	24	0	24	0	24	82	0	0
ARKANSAS NUCLEAR 2	PWR	0	26	0	25	23	0	23	0	23	0	23	23	0
BEAVER VALLEY 1	PWR	29	0	28	0	27	0	25	0	25	0	26	0	73
BEAVER VALLEY 2	PWR	28	28	0	27	0	26	0	25	0	25	0	24	0
BELLEFONTE 1	PWR	0	34	0	33	0	31	31	0	30	0	31	0	30
BELLEFONTE 2	PWR	0	26	0	29	32	0	31	0	31	31	0	30	0
BIG ROCK 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BRAIDWOOD 1	PWR	32	0	32	30	0	29	28	0	28	0	29	28	0
BRAIDWOOD 2	PWR	31	0	29	0	28	27	0	27	0	27	0	27	0
BROWNS FERRY 1	BWR	0	34	0	34	0	34	0	34	32	139	0	0	0
BROWNS FERRY 2	BWR	35	0	35	0	35	0	34	0	30	0	139	0	0
BROWNS FERRY 3	BWR	35	0	35	0	35	0	34	33	0	32	0	0	139
BRUNSWICK 1	BWR	24	0	24	0	23	0	23	0	22	0	20	0	105
BRUNSWICK 1 PWR POOL	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BRUNSWICK 2	BWR	25	0	25	0	25	0	25	0	24	17	0	105	0
BRUNSWICK 2 PWR POOL	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BYRON 1	PWR	32	0	31	0	29	0	28	28	0	29	0	28	0
BYRON 2	PWR	0	34	32	0	31	0	30	0	30	0	30	0	29
CALLAWAY 1	PWR	0	33	31	0	31	0	30	30	0	30	30	0	30
CALVERT CLIFFS 1	PWR	0	30	0	0	28	0	28	0	28	0	28	81	0
CALVERT CLIFFS 2	PWR	31	0	29	0	29	0	0	27	0	27	0	27	97
CATAWBA 1	PWR	0	29	29	0	27	26	26	0	26	26	0	26	25
CATAWBA 2	PWR	0	29	28	27	0	26	26	0	26	26	25	0	25
CLINTON 1	BWR	33	33	0	32	32	0	32	31	0	30	0	0	29
COMANCHE PEAK 1	PWR	21	20	19	19	18	18	18	18	0	18	18	18	18
COMANCHE PEAK 2	PWR	23	22	22	0	21	21	21	21	0	21	20	20	20
COOK 1	PWR	33	0	31	0	30	0	30	29	0	30	0	89	0
COOK 2	PWR	28	0	26	0	25	25	0	25	0	25	0	24	24
COOPER STATION	BWR	0	25	0	25	25	0	25	0	21	0	100	0	0
CRYSTAL RIVER 3	PWR	29	0	0	28	0	0	26	0	0	26	0	0	0
DAVIS-BESSE 1	PWR	0	26	0	0	24	0	23	0	24	0	23	0	13
DIABLO CANYON 1	PWR	0	35	33	0	31	0	31	0	31	31	0	31	0
DIABLO CANYON 2	PWR	32	0	32	0	30	28	0	28	0	28	28	0	28
DRESDEN 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DRESDEN 2	BWR	0	24	23	0	23	0	145	0	0	0	0	0	0
DRESDEN 3	BWR	25	25	0	25	0	24	0	145	0	0	0	0	0
DUANE ARNOLD	BWR	16	0	16	0	16	16	0	15	0	0	61	0	0
ENRICO FERMI 2	BWR	34	34	34	0	34	34	0	33	0	32	0	31	0
FARLEY 1	PWR	0	26	26	0	24	0	24	24	0	24	24	17	0
FARLEY 2	PWR	27	0	25	25	0	24	24	0	24	0	24	23	0
FITZPATRICK	BWR	0	0	34	0	34	0	34	0	0	0	31	99	0
FORT CALHOUN	PWR	14	0	13	0	13	0	13	0	13	56	0	0	0
GINNA	PWR	16	0	16	9	15	42	0	0	0	0	0	0	0
GRAND GULF 1	BWR	0	45	0	46	45	0	45	0	44	0	0	42	41
HADDAM NECK	PWR	0	17	15	57	0	0	0	0	0	0	0	0	0
HARRIS 1	PWR	25	0	25	24	0	23	0	22	22	0	23	0	22
HARRIS 1 BWR POOL	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
HATCH 1	BWR	0	30	0	30	0	30	0	29	15	0	164	0	0
HATCH 2	BWR	30	0	30	0	30	0	29	0	0	28	0	0	27
HOPE CREEK	BWR	0	39	39	0	39	0	39	0	38	0	0	36	36
HUMBOLDT BAY	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE B.1b. 1990 Inventory and Projected Annual Reactor Discharges, MTIHM --No New Orders Forecast (cont'd)

REACTOR		METRIC TONS 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
ARKANSAS NUCLEAR 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ARKANSAS NUCLEAR 2	PWR	22	90	0	0	0	0	0	0	0	0	0	0	0
BEAVER VALLEY 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BEAVER VALLEY 2	PWR	25	0	25	25	0	25	0	25	17	0	72	0	0
BELLEFONTE 1	PWR	30	0	30	0	30	0	31	31	0	31	33	0	35
BELLEFONTE 2	PWR	30	0	30	30	0	30	0	30	30	0	30	0	30
BIG ROCK 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BRAIDWOOD 1	PWR	28	28	0	27	0	28	29	0	28	28	82	0	0
BRAIDWOOD 2	PWR	27	26	0	27	0	27	0	27	27	0	28	82	0
BROWNS FERRY 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BRUNSWICK 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BRUNSWICK 1 PWR POOL	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BRUNSWICK 2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BRUNSWICK 2 PWR POOL	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BYRON 1	PWR	28	0	28	27	0	29	0	0	82	0	0	0	0
BYRON 2	PWR	29	0	29	0	29	0	30	30	0	0	82	0	0
CALLAWAY 1	PWR	0	29	30	0	29	30	0	82	0	0	0	0	0
CALVERT CLIFFS 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CALVERT CLIFFS 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CATAWBA 1	PWR	25	0	25	25	0	25	26	0	82	0	0	0	0
CATAWBA 2	PWR	25	0	25	25	25	0	25	25	0	82	0	0	0
CLINTON 1	BWR	29	0	29	30	0	30	29	0	33	0	116	0	0
COMANCHE PEAK 1	PWR	18	18	18	18	18	18	18	18	19	0	19	20	21
COMANCHE PEAK 2	PWR	0	20	20	20	20	0	20	20	20	20	20	20	0
COOK 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
COOK 2	PWR	17	78	0	0	0	0	0	0	0	0	0	0	0
COOPER STATION	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CRYSTAL RIVER 3	PWR	82	0	0	0	0	0	0	0	0	0	0	0	0
DAVIS-BESSE 1	PWR	83	0	0	0	0	0	0	0	0	0	0	0	0
DIABLO CANYON 1	PWR	30	0	30	29	0	30	0	110	0	0	0	0	0
DIABLO CANYON 2	PWR	0	28	28	0	28	29	0	28	82	0	0	0	0
DRESDEN 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DRESDEN 2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DRESDEN 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DUANE ARNOLD	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ENRICO FERMI 2	BWR	30	30	31	0	31	32	33	0	139	0	0	0	0
FARLEY 1	PWR	73	0	0	0	0	0	0	0	0	0	0	0	0
FARLEY 2	PWR	23	23	0	23	73	0	0	0	0	0	0	0	0
FITZPATRICK	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
FORT CALHOUN	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
GINNA	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
GRAND GULF 1	BWR	0	41	0	42	43	0	42	141	0	0	0	0	0
HADDAM NECK	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
HARRIS 1	PWR	22	0	21	21	0	22	0	23	22	0	73	0	0
HARRIS 1 BWR POOL	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
HATCH 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
HATCH 2	BWR	21	104	0	0	0	0	0	0	0	0	0	0	0
HOPE CREEK	BWR	0	35	0	36	0	37	36	0	41	142	0	0	0
HUMBOLDT BAY	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE B.1b. 1990 Inventory and Projected Annual Reactor Discharges, MTIHM --No New Orders Forecast (cont'd)

REACTOR		METRIC TONS 2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
ARKANSAS NUCLEAR 1	PWR	0	0	0	0	0	0	0	0	0	0	0
ARKANSAS NUCLEAR 2	PWR	0	0	0	0	0	0	0	0	0	0	0
BEAVER VALLEY 1	PWR	0	0	0	0	0	0	0	0	0	0	0
BEAVER VALLEY 2	PWR	0	0	0	0	0	0	0	0	0	0	0
BELLEFONTE 1	PWR	0	32	29	0	29	0	29	0	120	0	0
BELLEFONTE 2	PWR	30	0	31	0	35	0	30	0	29	18	0
BIG ROCK 1	BWR	0	0	0	0	0	0	0	0	0	0	0
BRAIDWOOD 1	PWR	0	0	0	0	0	0	0	0	0	0	0
BRAIDWOOD 2	PWR	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 1	BWR	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 2	BWR	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 3	BWR	0	0	0	0	0	0	0	0	0	0	0
BRUNSWICK 1	BWR	0	0	0	0	0	0	0	0	0	0	0
BRUNSWICK 1 PWR POOL	PWR	0	0	0	0	0	0	0	0	0	0	0
BRUNSWICK 2	BWR	0	0	0	0	0	0	0	0	0	0	0
BRUNSWICK 2 PWR POOL	PWR	0	0	0	0	0	0	0	0	0	0	0
BYRON 1	PWR	0	0	0	0	0	0	0	0	0	0	0
BYRON 2	PWR	0	0	0	0	0	0	0	0	0	0	0
CALLAWAY 1	PWR	0	0	0	0	0	0	0	0	0	0	0
CALVERT CLIFFS 1	PWR	0	0	0	0	0	0	0	0	0	0	0
CALVERT CLIFFS 2	PWR	0	0	0	0	0	0	0	0	0	0	0
CATAWBA 1	PWR	0	0	0	0	0	0	0	0	0	0	0
CATAWBA 2	PWR	0	0	0	0	0	0	0	0	0	0	0
CLINTON 1	BWR	0	0	0	0	0	0	0	0	0	0	0
COMANCHE PEAK 1	PWR	78	0	0	0	0	0	0	0	0	0	0
COMANCHE PEAK 2	PWR	26	26	26	78	0	0	0	0	0	0	0
COOK 1	PWR	0	0	0	0	0	0	0	0	0	0	0
COOK 2	PWR	0	0	0	0	0	0	0	0	0	0	0
COOPER STATION	BWR	0	0	0	0	0	0	0	0	0	0	0
CRYSTAL RIVER 3	PWR	0	0	0	0	0	0	0	0	0	0	0
DAVIS-BESSE 1	PWR	0	0	0	0	0	0	0	0	0	0	0
DIABLO CANYON 1	PWR	0	0	0	0	0	0	0	0	0	0	0
DIABLO CANYON 2	PWR	0	0	0	0	0	0	0	0	0	0	0
DRESDEN 1	BWR	0	0	0	0	0	0	0	0	0	0	0
DRESDEN 2	BWR	0	0	0	0	0	0	0	0	0	0	0
DRESDEN 3	BWR	0	0	0	0	0	0	0	0	0	0	0
DUANE ARNOLD	BWR	0	0	0	0	0	0	0	0	0	0	0
ENRICO FERMI 2	BWR	0	0	0	0	0	0	0	0	0	0	0
FARLEY 1	PWR	0	0	0	0	0	0	0	0	0	0	0
FARLEY 2	PWR	0	0	0	0	0	0	0	0	0	0	0
FITZPATRICK	BWR	0	0	0	0	0	0	0	0	0	0	0
FORT CALHOUN	PWR	0	0	0	0	0	0	0	0	0	0	0
GINNA	PWR	0	0	0	0	0	0	0	0	0	0	0
GRAND GULF 1	BWR	0	0	0	0	0	0	0	0	0	0	0
HADDAM NECK	PWR	0	0	0	0	0	0	0	0	0	0	0
HARRIS 1	PWR	0	0	0	0	0	0	0	0	0	0	0
HARRIS 1 BWR POOL	BWR	0	0	0	0	0	0	0	0	0	0	0
HATCH 1	BWR	0	0	0	0	0	0	0	0	0	0	0
HATCH 2	BWR	0	0	0	0	0	0	0	0	0	0	0
HOPE CREEK	BWR	0	0	0	0	0	0	0	0	0	0	0
HUMBOLDT BAY	BWR	0	0	0	0	0	0	0	0	0	0	0

TABLE B.1b. 1990 Inventory and Projected Annual Reactor Discharges, MTIHM --No New Orders Forecast (cont'd)

REACTOR		INV. 1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
		METRIC TONS													
INDIAN POINT 1	PWR	31	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIAN POINT 2	PWR	274	33	0	33	0	33	0	33	0	0	31	0	31	0
INDIAN POINT 3	PWR	230	0	39	0	0	33	0	0	33	0	0	32	0	0
KEWAUNEE	PWR	209	14	17	15	14	14	14	14	14	14	13	13	13	13
LACROSSE	BWR	38	0	0	0	0	0	0	0	0	0	0	0	0	0
LASALLE 1	BWR	115	33	0	36	0	36	0	36	0	36	0	35	33	0
LASALLE 2	BWR	124	0	40	0	37	0	37	0	37	37	0	35	0	34
LIMERICK 1	BWR	166	0	46	0	48	0	0	48	0	48	0	0	45	0
LIMERICK 2	BWR	0	47	0	0	52	0	52	0	0	51	0	0	49	0
MAINE YANKEE	PWR	375	21	0	26	0	28	26	0	26	0	26	25	0	25
MCGUIRE 1	PWR	196	33	0	32	32	0	32	32	32	0	31	31	0	31
MCGUIRE 2	PWR	300	0	32	32	0	32	32	0	32	31	0	31	30	0
MILLSTONE 1	BWR	358	33	0	33	0	32	0	31	0	31	0	0	30	0
MILLSTONE 2	PWR	281	0	28	0	34	0	34	0	34	0	0	32	0	31
MILLSTONE 3	PWR	74	41	44	0	0	45	0	45	0	44	0	43	0	42
MONTICELLO	BWR	80	23	0	23	0	23	0	23	0	23	0	23	22	0
MORRIS-BWR	BWR	541	0	0	0	0	0	0	0	0	0	0	0	0	0
MORRIS-PWR	PWR	133	0	0	0	0	0	0	0	0	0	0	0	0	0
NINE MILE POINT 1	BWR	301	0	33	0	0	31	0	32	0	0	30	0	29	0
NINE MILE POINT 2	BWR	36	0	38	28	0	29	29	29	0	29	29	27	0	27
NORTH ANNA 1	PWR	189	34	0	30	0	30	30	0	30	0	29	0	28	0
NORTH ANNA 2	PWR	196	0	32	0	32	32	0	32	0	32	0	30	30	0
OCONEE 1	PWR	311	30	0	24	28	0	28	0	28	0	27	27	0	26
OCONEE 2	PWR	220	0	27	28	0	28	0	28	28	0	27	0	26	0
OCONEE 3	PWR	277	24	24	0	28	0	28	26	0	27	0	26	0	26
OYSTER CREEK 1	BWR	290	23	0	0	32	0	31	0	0	31	0	0	29	0
PALISADES	PWR	282	0	30	0	27	0	24	0	30	0	26	0	28	0
PALO VERDE 1	PWR	77	39	0	39	39	0	39	0	39	0	39	38	0	37
PALO VERDE 2	PWR	83	38	0	38	0	38	0	38	38	0	37	0	37	36
PALO VERDE 3	PWR	43	50	48	0	38	0	38	0	38	37	0	36	0	35
PEACHBOTTOM 2	BWR	322	39	0	52	0	0	52	0	0	52	0	0	49	0
PEACHBOTTOM 3	BWR	314	48	0	0	42	0	0	52	0	0	52	0	0	48
PERRY 1	BWR	100	0	35	0	45	48	0	48	0	46	45	0	44	0
PILGRIM 1	BWR	247	35	0	0	36	0	0	36	0	0	35	0	0	33
POINT BEACH 1	PWR	225	12	12	12	12	12	12	12	12	12	12	11	11	11
POINT BEACH 2	PWR	200	12	12	12	12	0	12	12	12	12	11	0	12	11
PRAIRIE ISLAND 1	PWR	201	17	17	0	17	0	17	17	0	17	17	0	17	16
PRAIRIE ISLAND 2	PWR	211	0	19	19	0	17	17	0	17	0	17	16	0	16
QUAD CITIES 1	BWR	351	0	36	0	30	0	26	25	0	25	24	0	23	23
QUAD CITIES 2	BWR	332	27	0	25	25	0	25	0	25	25	0	25	23	0
RANCHO SECO 1	PWR	228	0	0	0	0	0	0	0	0	0	0	0	0	0
RIVER BEND 1	BWR	105	0	37	38	0	38	0	38	38	0	37	36	0	35
ROBINSON 2	PWR	173	0	21	27	0	21	0	21	21	0	21	0	21	20
SALEM 1	PWR	248	41	37	0	31	0	39	0	34	0	35	0	34	0
SALEM 2	PWR	177	35	0	45	0	0	35	0	37	0	0	38	0	36
SAN ONOFRE 1	PWR	36	0	24	0	0	24	0	0	24	0	0	23	0	22
SAN ONOFRE 2	PWR	183	44	0	44	0	44	0	44	0	44	0	43	0	42
SAN ONOFRE 3	PWR	182	0	44	0	44	0	44	0	44	0	43	0	41	0
SEABROOK 1	PWR	0	0	28	41	0	37	0	37	0	37	0	36	0	35
SEQUOYAH 1	PWR	135	31	0	0	31	0	31	0	31	0	28	0	0	29
SEQUOYAH 2	PWR	136	0	31	0	31	0	31	0	0	29	0	29	0	28

TABLE B.1b. 1990 Inventory and Projected Annual Reactor Discharges, MTIHM --No New Orders Forecast (cont'd)

REACTOR		METRIC TONS 2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
INDIAN POINT 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIAN POINT 2	PWR	30	0	29	0	27	0	26	0	26	87	0	0	0
INDIAN POINT 3	PWR	31	0	0	29	0	0	27	0	26	0	0	0	88
KEWAUNEE	PWR	12	12	12	11	11	11	11	11	11	0	48	0	0
LACROSSE	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
LASALLE 1	BWR	33	0	33	0	33	0	33	0	31	0	0	30	0
LASALLE 2	BWR	0	34	0	34	0	34	33	0	32	0	0	0	31
LIMERICK 1	BWR	0	44	0	44	0	0	44	0	0	42	0	0	0
LIMERICK 2	BWR	0	48	0	48	0	0	48	0	0	45	0	0	0
MAINE YANKEE	PWR	0	24	23	0	22	0	21	21	82	0	0	0	0
MCGUIRE 1	PWR	29	28	0	27	26	0	26	26	26	0	25	25	25
MCGUIRE 2	PWR	29	28	0	27	26	0	26	26	0	26	25	0	25
MILLSTONE 1	BWR	29	0	29	0	29	0	103	0	0	0	0	0	0
MILLSTONE 2	PWR	0	30	0	29	0	0	27	0	27	0	27	96	0
MILLSTONE 3	PWR	0	40	0	37	0	36	0	36	0	36	0	36	0
MONTICELLO	BWR	22	0	22	0	21	0	21	83	0	0	0	0	0
MORRIS-BWR	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MORRIS-PWR	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
NINE MILE POINT 1	BWR	28	0	28	0	28	91	0	0	0	0	0	0	0
NINE MILE POINT 2	BWR	27	27	0	27	27	27	26	0	25	0	24	0	24
NORTH ANNA 1	PWR	27	0	27	0	25	24	0	24	0	24	0	24	18
NORTH ANNA 2	PWR	29	0	28	27	0	26	0	26	26	0	25	0	25
OCONEE 1	PWR	0	25	0	23	23	0	22	0	22	82	0	0	0
OCONEE 2	PWR	25	0	24	23	0	23	0	22	0	164	0	0	0
OCONEE 3	PWR	25	0	24	0	23	22	0	22	0	22	99	0	0
OYSTER CREEK 1	BWR	0	28	0	24	0	100	0	0	0	0	0	0	0
PALISADES	PWR	26	0	24	0	24	0	23	82	0	0	0	0	0
PALO VERDE 1	PWR	0	35	0	33	32	0	32	0	31	32	0	31	0
PALO VERDE 2	PWR	0	34	0	32	0	31	30	0	30	0	31	30	0
PALO VERDE 3	PWR	0	34	32	0	31	0	31	30	0	31	0	30	30
PEACHBOTTOM 2	BWR	0	47	0	47	0	0	47	0	46	0	135	0	0
PEACHBOTTOM 3	BWR	0	47	0	0	47	0	0	47	0	37	135	0	0
PERRY 1	BWR	44	44	0	44	0	43	43	0	0	0	41	39	0
PILGRIM 1	BWR	0	0	32	0	0	32	0	0	103	0	0	0	0
POINT BEACH 1	PWR	11	11	16	16	0	16	44	0	0	0	0	0	0
POINT BEACH 2	PWR	11	11	11	0	16	16	16	9	44	0	0	0	0
PRAIRIE ISLAND 1	PWR	0	16	0	15	14	0	14	14	9	43	0	0	0
PRAIRIE ISLAND 2	PWR	16	0	15	15	0	14	14	0	14	12	43	0	0
QUAD CITIES 1	BWR	0	23	23	0	23	23	0	26	128	0	0	0	0
QUAD CITIES 2	BWR	24	24	0	23	23	0	23	0	128	0	0	0	0
RANCHO SECO 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
RIVER BEND 1	BWR	34	0	34	0	34	34	0	34	0	0	32	0	31
ROBINSON 2	PWR	0	19	0	18	17	11	67	0	0	0	0	0	0
SALEM 1	PWR	33	0	33	0	30	0	29	0	29	0	29	0	117
SALEM 2	PWR	0	0	34	0	32	0	0	30	0	31	0	30	0
SAN ONOFRE 1	PWR	0	0	21	58	0	0	0	0	0	0	0	0	0
SAN ONOFRE 2	PWR	0	38	0	36	0	35	0	35	0	36	0	35	0
SAN ONOFRE 3	PWR	40	0	38	0	36	0	35	0	35	0	35	0	34
SEABROOK 1	PWR	0	32	0	31	0	30	0	29	0	30	0	29	0
SEQUOYAH 1	PWR	0	27	0	26	0	25	0	24	0	0	24	0	24
SEQUOYAH 2	PWR	0	27	0	26	0	24	0	24	0	24	0	0	23

TABLE B.1b. 1990 Inventory and Projected Annual Reactor Discharges, MTIHM --No New Orders Forecast (cont'd)

REACTOR		METRIC TONS 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
INDIAN POINT 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIAN POINT 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIAN POINT 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
KEWAUNEE	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
LACROSSE	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
LASALLE 1	BWR	0	30	0	30	0	139	0	0	0	0	0	0	0
LASALLE 2	BWR	0	31	0	31	28	0	0	139	0	0	0	0	0
LIMERICK 1	BWR	40	0	0	40	0	42	0	27	135	0	0	0	0
LIMERICK 2	BWR	0	44	0	0	44	0	46	0	0	47	0	50	135
MAINE YANKEE	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MCGUIRE 1	PWR	0	25	25	24	82	0	0	0	0	0	0	0	0
MCGUIRE 2	PWR	25	0	25	25	0	26	100	0	0	0	0	0	0
MILLSTONE 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 3	PWR	35	0	34	0	34	0	36	0	34	89	0	0	0
MONTICELLO	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MORRIS-BWR	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MORRIS-PWR	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
NINE MILE POINT 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
NINE MILE POINT 2	BWR	24	0	24	25	25	25	0	25	28	26	147	0	0
NORTH ANNA 1	PWR	0	73	0	0	0	0	0	0	0	0	0	0	0
NORTH ANNA 2	PWR	25	0	21	73	0	0	0	0	0	0	0	0	0
OCONEE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
OCONEE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
OCONEE 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
OYSTER CREEK 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PALISADES	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 1	PWR	31	30	0	30	0	30	30	23	97	0	0	0	0
PALO VERDE 2	PWR	30	30	0	30	0	31	31	0	27	99	0	0	0
PALO VERDE 3	PWR	0	29	0	29	29	0	29	0	30	28	97	0	0
PEACHBOTTOM 2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PEACHBOTTOM 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PERRY 1	BWR	39	0	39	40	0	41	43	0	45	133	0	0	0
PILGRIM 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
POINT BEACH 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
POINT BEACH 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PRAIRIE ISLAND 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PRAIRIE ISLAND 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
QUAD CITIES 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
QUAD CITIES 2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
RANCHO SECO 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
RIVER BEND 1	BWR	32	0	31	32	0	32	33	0	143	0	0	0	0
ROBINSON 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SALEM 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SALEM 2	PWR	0	30	0	0	89	0	0	0	0	0	0	0	0
SAN ONOFRE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN ONOFRE 2	PWR	35	0	34	0	34	106	0	0	0	0	0	0	0
SAN ONOFRE 3	PWR	0	34	0	35	35	0	107	0	0	0	0	0	0
SEABROOK 1	PWR	29	0	29	0	29	0	30	30	0	31	0	33	0
SEQUOYAH 1	PWR	0	24	0	89	0	0	0	0	0	0	0	0	0
SEQUOYAH 2	PWR	0	23	0	23	108	0	0	0	0	0	0	0	0

TABLE B.1b. 1990 Inventory and Projected Annual Reactor Discharges, MTIHM --No New Orders Forecast (cont'd)

REACTOR		METRIC TONS 2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
INDIAN POINT 1	PWR	0	0	0	0	0	0	0	0	0	0	0
INDIAN POINT 2	PWR	0	0	0	0	0	0	0	0	0	0	0
INDIAN POINT 3	PWR	0	0	0	0	0	0	0	0	0	0	0
KEWAUNEE	PWR	0	0	0	0	0	0	0	0	0	0	0
LACROSSE	BWR	0	0	0	0	0	0	0	0	0	0	0
LASALLE 1	BWR	0	0	0	0	0	0	0	0	0	0	0
LASALLE 2	BWR	0	0	0	0	0	0	0	0	0	0	0
LIMERICK 1	BWR	0	0	0	0	0	0	0	0	0	0	0
LIMERICK 2	BWR	0	0	0	0	0	0	0	0	0	0	0
MAINE YANKEE	PWR	0	0	0	0	0	0	0	0	0	0	0
MCGUIRE 1	PWR	0	0	0	0	0	0	0	0	0	0	0
MCGUIRE 2	PWR	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 1	BWR	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 2	PWR	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 3	PWR	0	0	0	0	0	0	0	0	0	0	0
MONTICELLO	BWR	0	0	0	0	0	0	0	0	0	0	0
MORRIS-BWR	BWR	0	0	0	0	0	0	0	0	0	0	0
MORRIS-PWR	PWR	0	0	0	0	0	0	0	0	0	0	0
NINE MILE POINT 1	BWR	0	0	0	0	0	0	0	0	0	0	0
NINE MILE POINT 2	BWR	0	0	0	0	0	0	0	0	0	0	0
NORTH ANNA 1	PWR	0	0	0	0	0	0	0	0	0	0	0
NORTH ANNA 2	PWR	0	0	0	0	0	0	0	0	0	0	0
OCONEE 1	PWR	0	0	0	0	0	0	0	0	0	0	0
OCONEE 2	PWR	0	0	0	0	0	0	0	0	0	0	0
OCONEE 3	PWR	0	0	0	0	0	0	0	0	0	0	0
OYSTER CREEK 1	BWR	0	0	0	0	0	0	0	0	0	0	0
PALISADES	PWR	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 1	PWR	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 2	PWR	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 3	PWR	0	0	0	0	0	0	0	0	0	0	0
PEACHBOTTOM 2	BWR	0	0	0	0	0	0	0	0	0	0	0
PEACHBOTTOM 3	BWR	0	0	0	0	0	0	0	0	0	0	0
PERRY 1	BWR	0	0	0	0	0	0	0	0	0	0	0
PILGRIM 1	BWR	0	0	0	0	0	0	0	0	0	0	0
POINT BEACH 1	PWR	0	0	0	0	0	0	0	0	0	0	0
POINT BEACH 2	PWR	0	0	0	0	0	0	0	0	0	0	0
PRAIRIE ISLAND 1	PWR	0	0	0	0	0	0	0	0	0	0	0
PRAIRIE ISLAND 2	PWR	0	0	0	0	0	0	0	0	0	0	0
QUAD CITIES 1	BWR	0	0	0	0	0	0	0	0	0	0	0
QUAD CITIES 2	BWR	0	0	0	0	0	0	0	0	0	0	0
RANCHO SECO 1	PWR	0	0	0	0	0	0	0	0	0	0	0
RIVER BEND 1	BWR	0	0	0	0	0	0	0	0	0	0	0
ROBINSON 2	PWR	0	0	0	0	0	0	0	0	0	0	0
SALEM 1	PWR	0	0	0	0	0	0	0	0	0	0	0
SALEM 2	PWR	0	0	0	0	0	0	0	0	0	0	0
SAN ONOFRE 1	PWR	0	0	0	0	0	0	0	0	0	0	0
SAN ONOFRE 2	PWR	0	0	0	0	0	0	0	0	0	0	0
SAN ONOFRE 3	PWR	0	0	0	0	0	0	0	0	0	0	0
SEABROOK 1	PWR	89	0	0	0	0	0	0	0	0	0	0
SEQUOYAH 1	PWR	0	0	0	0	0	0	0	0	0	0	0
SEQUOYAH 2	PWR	0	0	0	0	0	0	0	0	0	0	0

TABLE B.1b. 1990 Inventory and Projected Annual Reactor Discharges, MTIHM --No New Orders Forecast (cont'd)

REACTOR		INV. 1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
		METRIC TONS													
SHOREHAM	BWR	102	0	0	0	0	0	0	0	0	0	0	0	0	0
SOUTH TEXAS 1	PWR	46	41	0	39	37	0	37	0	37	0	35	0	35	34
SOUTH TEXAS 2	PWR	19	43	0	43	0	32	0	38	0	38	0	37	0	36
ST LUCIE 1	PWR	269	32	0	28	29	0	26	29	0	27	26	0	27	26
ST LUCIE 2	PWR	150	0	29	28	0	28	28	0	28	0	27	27	0	27
SUMMER 1	PWR	136	32	0	32	32	0	32	0	32	31	0	30	0	29
SURRY 1	PWR	278	0	52	0	24	24	0	24	0	24	0	24	0	23
SURRY 2	PWR	202	30	0	19	0	24	0	24	0	24	0	23	0	23
SUSQUEHANNA 1	BWR	213	0	38	38	0	38	38	0	38	38	0	36	35	0
SUSQUEHANNA 2	BWR	140	41	39	0	39	0	39	39	0	39	38	0	36	36
THREE MILE ISLAND 1	PWR	201	35	0	0	41	0	36	0	0	36	0	35	0	33
TROJAN	PWR	246	24	34	32	32	18	25	0	25	25	24	24	24	23
TURKEY POINT 3	PWR	242	0	22	0	20	0	20	0	20	19	0	19	0	19
TURKEY POINT 4	PWR	248	0	0	20	0	20	20	0	20	0	19	0	19	19
VERMONT YANKEE 1	BWR	320	0	23	23	0	23	0	23	23	0	22	0	21	21
VOGTLE 1	PWR	78	33	0	32	0	45	0	0	45	0	37	0	39	0
VOGTLE 2	PWR	39	0	33	0	39	0	37	0	37	0	0	37	0	36
WASH NUCLEAR 2	BWR	131	37	24	23	23	23	23	23	23	22	0	22	21	21
WASH NUCLEAR 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	35	40
WATERFORD 3	PWR	107	35	35	0	35	35	0	35	35	0	34	33	0	32
WATTS BAR 1	PWR	0	0	0	0	31	0	30	30	0	30	29	0	28	0
WATTS BAR 2	PWR	0	0	0	0	0	0	0	31	29	0	28	28	0	27
WEST VALLEY-BWR	BWR	11	0	0	0	0	0	0	0	0	0	0	0	0	0
WEST VALLEY-PWR	PWR	15	0	0	0	0	0	0	0	0	0	0	0	0	0
WOLF CREEK 1	PWR	118	39	0	39	0	37	0	37	0	37	0	36	0	35
YANKEE-ROWE 1	PWR	109	0	8	0	9	9	0	8	0	9	18	0	0	0
ZION 1	PWR	332	22	33	0	37	0	35	35	0	34	0	33	0	33
ZION 2	PWR	329	35	0	33	0	33	33	0	33	0	32	32	0	31
FORT ST VRAIN	HTG	16	0	0	0	0	0	0	0	0	0	0	0	0	0
RESEARCH SITES	PWR	44	0	0	0	0	0	0	0	0	0	0	0	0	0
RESEARCH SITES	BWR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
RESEARCH SITES	HTG	9	0	0	0	0	0	0	0	0	0	0	0	0	0
PWR MTIHM		13642	1434	1338	1323	1193	1275	1380	1150	1399	1227	1229	1482	1000	1650
BWR MTIHM		8227	656	652	590	684	592	681	739	541	793	573	494	808	536
HTG MTIHM		24	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL MTIHM[a]		21892	2090	1990	1913	1877	1867	2061	1890	1940	2020	1802	1956	1809	2186

(a) Permanently discharged fuel. Does not include 142 temporarily discharged assemblies (52 MTIHM) which are intended to be reinserted into the reactor for further irradiation.

TABLE B.1b. 1990 Inventory and Projected Annual Reactor Discharges, MTIHM --No New Orders Forecast (cont'd)

REACTOR		METRIC TONS 2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
SHOREHAM	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SOUTH TEXAS 1	PWR	0	32	0	30	0	30	29	0	30	0	29	0	29
SOUTH TEXAS 2	PWR	34	0	32	0	31	0	30	0	30	0	31	30	0
ST LUCIE 1	PWR	0	24	25	0	23	22	0	22	22	0	22	16	83
ST LUCIE 2	PWR	26	0	24	0	23	23	0	22	22	0	22	0	22
SUMMER 1	PWR	29	0	28	0	26	25	0	25	0	26	25	0	25
SURRY 1	PWR	0	22	0	20	0	20	20	16	72	0	0	0	0
SURRY 2	PWR	0	22	0	21	20	0	19	0	19	72	0	0	0
SUSQUEHANNA 1	BWR	35	34	0	35	34	0	34	0	33	0	0	32	31
SUSQUEHANNA 2	BWR	0	35	0	35	36	0	35	0	34	0	0	33	32
THREE MILE ISLAND 1	PWR	0	0	30	0	29	0	0	28	0	29	82	0	0
TROJAN	PWR	23	23	22	21	21	0	20	20	20	20	31	90	0
TURKEY POINT 3	PWR	0	18	18	0	17	0	16	16	72	0	0	0	0
TURKEY POINT 4	PWR	0	18	0	18	17	0	16	0	16	72	0	0	0
VERMONT YANKEE 1	BWR	0	21	0	21	21	0	21	11	66	0	0	0	0
VOGTLE 1	PWR	0	37	0	34	0	33	0	33	0	0	33	0	32
VOGTLE 2	PWR	0	34	0	32	0	0	30	0	30	0	30	0	0
WASH NUCLEAR 2	BWR	20	20	21	21	21	21	20	20	0	19	0	19	19
WASH NUCLEAR 3	PWR	0	40	0	0	40	0	39	0	37	0	37	0	37
WATERFORD 3	PWR	0	31	30	0	29	28	0	28	28	0	28	28	0
WATTS BAR 1	PWR	28	27	0	25	24	0	24	23	0	24	0	24	23
WATTS BAR 2	PWR	0	27	27	0	25	24	0	24	24	0	23	0	23
WEST VALLEY-BWR	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
WEST VALLEY-PWR	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
WOLF CREEK 1	PWR	0	34	31	0	30	0	30	0	30	0	30	0	29
YANKEE-ROWE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ZION 1	PWR	32	0	29	0	28	28	0	28	0	116	0	0	0
ZION 2	PWR	0	29	27	0	27	27	0	26	0	116	0	0	0
FORT ST VRAIN	HTG	0	0	0	0	0	0	0	0	0	0	0	0	0
RESEARCH SITES	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
RESEARCH SITES	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
RESEARCH SITES	HTG	0	0	0	0	0	0	0	0	0	0	0	0	0
PWR MTIHM		971		1256		1341		1303		1252		1297		1145
			1331		1090		964		1125		1597		1071	
BWR MTIHM		552		517		774		990		845		821		544
			768		595		543		534		420		466	
HTG MTIHM		0		0		0		0		0		0		0
			0		0		0		0		0		0	
TOTAL MTIHM		1523		1773		2116		2293		2097		2118		1690
			2097		1685		1507		1659		2017		1538	

TABLE B.1b. 1990 Inventory and Projected Annual Reactor Discharges, MTIHM --No New Orders Forecast (cont'd)

REACTOR		METRIC TONS 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
SHOREHAM	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SOUTH TEXAS 1	PWR	29	0	28	0	28	28	0	29	0	29	29	119	0
SOUTH TEXAS 2	PWR	30	0	30	0	30	0	31	0	30	32	0	0	104
ST LUCIE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ST LUCIE 2	PWR	22	0	22	21	0	21	84	0	0	0	0	0	0
SUMMER 1	PWR	0	25	25	0	24	93	0	0	0	0	0	0	0
SURRY 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SURRY 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SUSQUEHANNA 1	BWR	0	32	31	32	0	132	0	0	0	0	0	0	0
SUSQUEHANNA 2	BWR	0	32	32	0	33	33	22	132	0	0	0	0	0
THREE MILE ISLAND 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
TROJAN	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
TURKEY POINT 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
TURKEY POINT 4	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
VERMONT YANKEE 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
VOGTLE 1	PWR	0	32	0	32	0	33	0	0	33	0	124	0	0
VOGTLE 2	PWR	29	0	29	0	29	0	30	0	30	0	27	0	89
WASH NUCLEAR 2	BWR	19	19	19	19	20	0	0	135	0	0	0	0	0
WASH NUCLEAR 3	PWR	0	0	37	0	37	0	37	0	37	0	37	0	37
WATERFORD 3	PWR	28	27	0	27	27	0	27	18	91	0	0	0	0
WATTS BAR 1	PWR	0	23	23	0	23	24	0	24	24	0	25	26	26
WATTS BAR 2	PWR	23	0	23	23	0	23	23	0	23	23	0	23	23
WEST VALLEY-BWR	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
WEST VALLEY-PWR	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
WOLF CREEK 1	PWR	29	0	29	0	29	0	30	0	90	0	0	0	0
YANKEE-ROWE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ZION 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ZION 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
FORT ST VRAIN	HTG	0	0	0	0	0	0	0	0	0	0	0	0	0
RESEARCH SITES	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
RESEARCH SITES	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
RESEARCH SITES	HTG	0	0	0	0	0	0	0	0	0	0	0	0	0
PWR MTIHM		1015		752		919		808		953		777		365
			745		755		708		571		492		323	
BWR MTIHM		234		237		224		284		564		262		135
			397		358		543		599		348		50	
HTG MTIHM		0		0		0		0		0		0		0
			0		0		0		0		0		0	
TOTAL MTIHM		1249		989		1143		1091		1517		1039		500
			1143		1113		1251		1170		839		373	

TABLE B.1b. 1990 Inventory and Projected Annual Reactor Discharges, MTIHM --No New Orders Forecast (cont'd)

REACTOR		METRIC TONS 2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
SHOREHAM	BWR	0	0	0	0	0	0	0	0	0	0	0
SOUTH TEXAS 1	PWR	0	0	0	0	0	0	0	0	0	0	0
SOUTH TEXAS 2	PWR	0	0	0	0	0	0	0	0	0	0	0
ST LUCIE 1	PWR	0	0	0	0	0	0	0	0	0	0	0
ST LUCIE 2	PWR	0	0	0	0	0	0	0	0	0	0	0
SUMMER 1	PWR	0	0	0	0	0	0	0	0	0	0	0
SURRY 1	PWR	0	0	0	0	0	0	0	0	0	0	0
SURRY 2	PWR	0	0	0	0	0	0	0	0	0	0	0
SUSQUEHANNA 1	BWR	0	0	0	0	0	0	0	0	0	0	0
SUSQUEHANNA 2	BWR	0	0	0	0	0	0	0	0	0	0	0
THREE MILE ISLAND 1	PWR	0	0	0	0	0	0	0	0	0	0	0
TROJAN	PWR	0	0	0	0	0	0	0	0	0	0	0
TURKEY POINT 3	PWR	0	0	0	0	0	0	0	0	0	0	0
TURKEY POINT 4	PWR	0	0	0	0	0	0	0	0	0	0	0
VERMONT YANKEE 1	BWR	0	0	0	0	0	0	0	0	0	0	0
VOGTLE 1	PWR	0	0	0	0	0	0	0	0	0	0	0
VOGTLE 2	PWR	0	0	0	0	0	0	0	0	0	0	0
WASH NUCLEAR 2	BWR	0	0	0	0	0	0	0	0	0	0	0
WASH NUCLEAR 3	PWR	0	37	0	37	0	37	0	0	37	0	108
WATERFORD 3	PWR	0	0	0	0	0	0	0	0	0	0	0
WATTS BAR 1	PWR	0	24	89	0	0	0	0	0	0	0	0
WATTS BAR 2	PWR	23	0	23	27	0	89	0	0	0	0	0
WEST VALLEY-BWR	BWR	0	0	0	0	0	0	0	0	0	0	0
WEST VALLEY-PWR	PWR	0	0	0	0	0	0	0	0	0	0	0
WOLF CREEK 1	PWR	0	0	0	0	0	0	0	0	0	0	0
YANKEE-ROWE 1	PWR	0	0	0	0	0	0	0	0	0	0	0
ZION 1	PWR	0	0	0	0	0	0	0	0	0	0	0
ZION 2	PWR	0	0	0	0	0	0	0	0	0	0	0
FORT ST VRAIN	HTG	0	0	0	0	0	0	0	0	0	0	0
RESEARCH SITES	PWR	0	0	0	0	0	0	0	0	0	0	0
RESEARCH SITES	BWR	0	0	0	0	0	0	0	0	0	0	0
RESEARCH SITES	HTG	0	0	0	0	0	0	0	0	0	0	0
PWR MTIHM		240		193		64		58		186		108
			113		142		126		0		18	
BWR MTIHM		0		0		0		0		0		0
			0		0		0		0		0	
HTG MTIHM		0		0		0		0		0		0
			0		0		0		0		0	
TOTAL MTIHM		240		193		64		58		186		108
			113		142		126		0		18	

TABLE B.2a. 1990 Inventory and Projected Cumulative Reactor Discharges, Assemblies --No New Orders Forecast

REACTOR		INV. 1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
		ASSEMBLIES													
ARKANSAS NUCLEAR 1	PWR	564	564	625	625	686	686	751	751	816	816	879	879	941	1001
ARKANSAS NUCLEAR 2	PWR	429	488	558	558	624	624	692	692	760	760	825	889	889	951
BEAVER VALLEY 1	PWR	426	499	499	572	572	641	641	710	710	779	779	845	910	910
BEAVER VALLEY 2	PWR	122	122	191	191	260	260	328	328	396	396	461	461	525	525
BELLEFONTE 1	PWR	0	0	0	0	0	0	0	0	0	0	61	61	131	211
BELLEFONTE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BIG ROCK 1	BWR	274	294	294	314	334	354	374	394	414	414	434	453	466	550
BRAIDWOOD 1	PWR	152	236	320	320	404	404	488	572	572	653	653	733	811	811
BRAIDWOOD 2	PWR	84	168	168	244	244	324	324	404	404	484	561	561	637	637
BROWNS FERRY 1	BWR	1488	1488	1488	1488	1488	1488	1488	1716	1716	1931	1931	2126	2126	2316
BROWNS FERRY 2	BWR	1440	1440	1640	1640	2088	2088	2296	2296	2500	2500	2700	2700	2896	2896
BROWNS FERRY 3	BWR	1004	1004	1004	1004	1224	1224	1436	1436	1639	1639	1839	1839	2035	2035
BRUNSWICK 1	BWR	1098	1098	1218	1218	1354	1354	1494	1494	1639	1639	1761	1761	1889	1889
BRUNSWICK 1 PWR POOL	PWR	160	160	160	160	160	160	160	160	160	160	160	160	160	160
BRUNSWICK 2	BWR	1072	1224	1224	1372	1372	1520	1520	1668	1668	1668	1815	1815	1954	1954
BRUNSWICK 2 PWR POOL	PWR	144	144	144	144	144	144	144	144	144	144	144	144	144	144
BYRON 1	PWR	252	340	340	424	424	508	508	592	592	676	758	758	839	839
BYRON 2	PWR	172	172	265	353	353	441	441	529	529	617	617	703	703	787
CALLAWAY 1	PWR	364	364	456	548	548	632	632	716	808	808	892	892	977	1061
CALVERT CLIFFS 1	PWR	714	806	806	894	894	982	982	1070	1070	1157	1157	1240	1240	1321
CALVERT CLIFFS 2	PWR	612	612	705	705	797	797	889	889	981	981	1069	1069	1157	1157
CATAWBA 1	PWR	264	337	410	486	486	562	638	638	714	790	790	864	937	1007
CATAWBA 2	PWR	204	280	280	356	432	432	508	584	584	658	730	730	802	874
CLINTON 1	BWR	384	384	548	724	724	920	1116	1116	1298	1485	1485	1669	1844	1844
COMANCHE PEAK 1	PWR	0	0	58	116	184	184	240	296	352	408	463	517	517	571
COMANCHE PEAK 2	PWR	0	0	0	0	0	68	132	196	196	263	325	386	386	446
COOK 1	PWR	786	786	866	866	946	1026	1026	1106	1106	1186	1186	1264	1264	1341
COOK 2	PWR	581	581	657	733	733	809	809	885	885	961	961	1035	1107	1107
COOPER STATION	BWR	456	592	592	760	760	896	896	1048	1197	1197	1343	1343	1484	1623
CRYSTAL RIVER 3	PWR	455	455	532	532	532	601	601	601	670	670	670	737	737	737
DAVIS-BESSE 1	PWR	328	393	393	457	457	457	517	517	581	581	639	639	639	699
DIABLO CANYON 1	PWR	200	272	345	345	418	418	498	498	599	686	686	772	772	858
DIABLO CANYON 2	PWR	224	337	337	450	450	563	648	648	729	729	811	892	892	970
DRESDEN 1	BWR	683	683	683	683	683	683	683	683	683	683	683	683	683	683
DRESDEN 2	BWR	1954	1954	2134	2134	2290	2290	2442	2590	2590	2746	2746	2889	2889	3030
DRESDEN 3	BWR	1752	1916	1916	2076	2076	2240	2404	2404	2562	2562	2718	2718	2871	2871
DUANE ARNOLD	BWR	1048	1048	1152	1152	1256	1256	1360	1464	1464	1568	1568	1668	1668	1763
ENRICO FERMI 2	BWR	220	424	592	784	784	988	1193	1193	1397	1597	1597	1790	1977	1977
FARLEY 1	PWR	539	603	667	667	735	799	799	863	863	927	991	991	1052	1110
FARLEY 2	PWR	441	441	505	569	569	633	697	697	761	824	824	885	885	946
FITZPATRICK	BWR	1532	1740	1740	1740	1948	1948	2156	2156	2364	2364	2364	2566	2566	2758
FORT CALHOUN	PWR	477	526	526	571	571	616	616	661	661	706	706	750	750	792
GINNA	PWR	601	633	665	697	729	761	793	825	857	889	920	950	981	1011
GRAND GULF 1	BWR	1112	1112	1396	1681	1681	1965	1965	2249	2533	2533	2812	2812	3081	3340
HADDAM NECK	PWR	703	756	756	805	862	862	914	967	967	1020	1071	1071	1121	1170
HARRIS 1	PWR	118	179	240	240	300	300	360	360	420	480	480	538	538	595
HARRIS 1 BWR POOL	BWR	306	306	306	306	306	306	306	306	306	306	306	306	306	306
HATCH 1	BWR	1788	1878	1878	2054	2054	2230	2230	2408	2408	2577	2577	2744	2744	2905
HATCH 2	BWR	1154	1330	1330	1506	1506	1690	1690	1866	1866	2042	2215	2215	2376	2376
HOPE CREEK	BWR	496	760	1008	1008	1240	1240	1472	1472	1704	1935	1935	2153	2153	2365
HUMBOLDT BAY	BWR	390	390	390	390	390	390	390	390	390	390	390	390	390	390

TABLE B.2a. 1990 Inventory and Projected Cumulative Reactor Discharges, Assemblies --No New Orders Forecast (cont'd)

REACTOR		ASSEMBLIES 2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
ARKANSAS NUCLEAR 1	PWR	1001	1058	1058	1112	1112	1164	1164	1216	1216	1268	1445	1445	1445
ARKANSAS NUCLEAR 2	PWR	951	1013	1013	1072	1128	1128	1182	1182	1236	1236	1291	1345	1345
BEAVER VALLEY 1	PWR	972	972	1034	1034	1092	1092	1147	1147	1202	1202	1258	1258	1415
BEAVER VALLEY 2	PWR	587	648	648	708	708	761	761	816	816	870	870	924	924
BELLEFONTE 1	PWR	211	286	286	357	357	426	493	493	559	559	626	626	692
BELLEFONTE 2	PWR	0	57	57	120	191	191	259	259	327	394	394	460	460
BIG ROCK 1	BWR	550	550	550	550	550	550	550	550	550	550	550	550	550
BRAIDWOOD 1	PWR	888	888	965	1036	1036	1104	1171	1171	1238	1238	1306	1373	1373
BRAIDWOOD 2	PWR	716	716	779	779	846	916	916	973	973	1037	1037	1101	1101
BROWNS FERRY 1	BWR	2316	2504	2504	2693	2693	2882	2882	3068	3246	4016	4016	4016	4016
BROWNS FERRY 2	BWR	3089	3089	3282	3282	3473	3473	3660	3660	3824	3824	4588	4588	4588
BROWNS FERRY 3	BWR	2228	2228	2421	2421	2612	2612	2800	2983	2983	3161	3161	3161	3925
BRUNSWICK 1	BWR	2016	2016	2144	2144	2269	2269	2391	2391	2511	2511	2617	2617	3177
BRUNSWICK 1 PWR POOL	PWR	160	160	160	160	160	160	160	160	160	160	160	160	160
BRUNSWICK 2	BWR	2089	2089	2223	2223	2357	2357	2488	2488	2617	2707	2707	3267	3267
BRUNSWICK 2 PWR POOL	PWR	144	144	144	144	144	144	144	144	144	144	144	144	144
BYRON 1	PWR	915	915	988	988	1058	1058	1125	1192	1192	1260	1260	1327	1327
BYRON 2	PWR	767	868	944	944	1017	1017	1088	1088	1159	1159	1230	1230	1299
CALLAWAY 1	PWR	1061	1139	1212	1212	1286	1286	1357	1427	1427	1498	1569	1569	1638
CALVERT CLIFFS 1	PWR	1321	1398	1398	1398	1471	1471	1542	1542	1613	1613	1684	1901	1901
CALVERT CLIFFS 2	PWR	1241	1241	1319	1319	1396	1396	1396	1469	1469	1542	1542	1616	1874
CATAWBA 1	PWR	1007	1076	1145	1145	1216	1273	1334	1334	1395	1456	1456	1517	1577
CATAWBA 2	PWR	874	942	1007	1076	1076	1131	1192	1192	1253	1314	1373	1373	1432
CLINTON 1	BWR	2021	2198	2198	2373	2545	2545	2717	2883	2883	3043	3043	3043	3199
COMANCHE PEAK 1	PWR	622	672	720	766	811	856	900	944	944	989	1034	1078	1122
COMANCHE PEAK 2	PWR	504	559	612	612	664	715	766	817	817	869	919	968	1018
COOK 1	PWR	1413	1413	1482	1482	1548	1548	1612	1675	1675	1741	1741	1934	1934
COOK 2	PWR	1176	1176	1241	1241	1304	1365	1365	1426	1426	1488	1488	1549	1608
COOPER STATION	BWR	1623	1761	1761	1900	2039	2039	2175	2175	2289	2289	2837	2837	2837
CRYSTAL RIVER 3	PWR	799	799	799	859	859	859	915	915	915	971	971	971	971
DAVIS-BESSE 1	PWR	699	753	753	753	805	805	855	855	906	906	956	956	983
DIABLO CANYON 1	PWR	858	939	1016	1016	1090	1090	1163	1163	1237	1311	1311	1384	1384
DIABLO CANYON 2	PWR	1046	1046	1121	1121	1191	1257	1257	1323	1323	1390	1456	1456	1521
DRESDEN 1	BWR	683	683	683	683	683	683	683	683	683	683	683	683	683
DRESDEN 2	BWR	3030	3172	3313	3313	3451	3451	4288	4288	4288	4288	4288	4288	4288
DRESDEN 3	BWR	3021	3171	3171	3319	3319	3466	3466	4333	4333	4333	4333	4333	4333
DUANE ARNOLD	BWR	1857	1857	1951	1951	2045	2139	2139	2229	2229	2229	2597	2597	2597
ENRICO FERMI 2	BWR	2162	2347	2533	2533	2720	2905	2905	3085	3085	3260	3260	3430	3430
FARLEY 1	PWR	1116	1167	1221	1221	1273	1273	1324	1375	1375	1426	1477	1515	1515
FARLEY 2	PWR	1004	1004	1059	1113	1113	1166	1217	1217	1268	1268	1319	1369	1369
FITZPATRICK	BWR	2768	2768	2951	2951	3141	3141	3330	3330	3330	3330	3562	4062	4062
FORT CALHOUN	PWR	832	832	870	870	907	907	943	943	980	1138	1138	1138	1138
GINNA	PWR	1040	1040	1068	1095	1139	1260	1260	1260	1260	1260	1260	1260	1260
GRAND GULF 1	BWR	3346	3597	3597	3855	4112	4112	4369	4369	4616	4616	4616	4853	5086
HADDAM NECK	PWR	1170	1218	1260	1417	1417	1417	1417	1417	1417	1417	1417	1417	1417
HARRIS 1	PWR	650	650	705	757	757	807	807	854	901	901	949	949	996
HARRIS 1 BWR POOL	BWR	306	306	306	306	306	306	306	306	306	306	306	306	306
HATCH 1	BWR	2905	3065	3065	3225	3225	3386	3386	3542	3624	3624	4184	4184	4184
HATCH 2	BWR	2539	2539	2700	2700	2861	2861	3018	3018	3018	3169	3169	3169	3316
HOPE CREEK	BWR	2365	2575	2786	2786	2998	2998	3207	3207	3409	3409	3409	3605	3796
HUMBOLDT BAY	BWR	390	390	390	390	390	390	390	390	390	390	390	390	390

TABLE B.2a. 1990 Inventory and Projected Cumulative Reactor Discharges, Assemblies --No New Orders Forecast (cont'd)

REACTOR		ASSEMBLIES 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
ARKANSAS NUCLEAR 1	PWR	1445	1445	1445	1445	1445	1445	1445	1445	1445	1445	1445	1445	1445
ARKANSAS NUCLEAR 2	PWR	1398	1615	1615	1615	1615	1615	1615	1615	1615	1615	1615	1615	1615
BEAVER VALLEY 1	PWR	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415
BEAVER VALLEY 2	PWR	978	978	1032	1086	1086	1141	1141	1196	1233	1233	1390	1390	1390
BELLEFONTE 1	PWR	758	758	824	824	890	890	959	1026	1026	1095	1167	1167	1243
BELLEFONTE 2	PWR	528	528	592	657	657	721	721	787	853	853	919	919	985
BIG ROCK 1	BWR	550	550	550	550	550	550	550	550	550	550	550	550	550
BRAIDWOOD 1	PWR	1439	1504	1504	1568	1568	1635	1703	1703	1770	1838	2029	2029	2029
BRAIDWOOD 2	PWR	1164	1227	1227	1290	1290	1355	1355	1420	1485	1485	1550	1743	1743
BROWNS FERRY 1	BWR	4010	4010	4010	4010	4010	4010	4010	4010	4010	4010	4010	4010	4010
BROWNS FERRY 2	BWR	4588	4588	4588	4588	4588	4588	4588	4588	4588	4588	4588	4588	4588
BROWNS FERRY 3	BWR	3925	3925	3925	3925	3925	3925	3925	3925	3925	3925	3925	3925	3925
BRUNSWICK 1	BWR	3177	3177	3177	3177	3177	3177	3177	3177	3177	3177	3177	3177	3177
BRUNSWICK 1 PWR POOL	PWR	160	160	160	160	160	160	160	160	160	160	160	160	160
BRUNSWICK 2	BWR	3267	3267	3267	3267	3267	3267	3267	3267	3267	3267	3267	3267	3267
BRUNSWICK 2 PWR POOL	PWR	144	144	144	144	144	144	144	144	144	144	144	144	144
BYRON 1	PWR	1392	1392	1457	1521	1521	1590	1590	1590	1783	1783	1783	1783	1783
BYRON 2	PWR	1367	1367	1438	1438	1505	1505	1577	1648	1648	1648	1841	1841	1841
CALLAWAY 1	PWR	1638	1707	1776	1776	1845	1916	1916	2109	2109	2109	2109	2109	2109
CALVERT CLIFFS 1	PWR	1901	1901	1901	1901	1901	1901	1901	1901	1901	1901	1901	1901	1901
CALVERT CLIFFS 2	PWR	1874	1874	1874	1874	1874	1874	1874	1874	1874	1874	1874	1874	1874
CATAWBA 1	PWR	1636	1636	1695	1753	1753	1811	1873	1873	2066	2066	2066	2066	2066
CATAWBA 2	PWR	1491	1491	1551	1609	1667	1667	1726	1785	1785	1978	1978	1978	1978
CLINTON 1	BWR	3355	3355	3513	3675	3675	3837	3995	3995	4173	4173	4797	4797	4797
COMANCHE PEAK 1	PWR	1168	1210	1254	1298	1343	1388	1433	1478	1524	1524	1571	1621	1672
COMANCHE PEAK 2	PWR	1018	1067	1116	1165	1214	1214	1263	1312	1362	1412	1462	1512	1512
COOK 1	PWR	1934	1934	1934	1934	1934	1934	1934	1934	1934	1934	1934	1934	1934
COOK 2	PWR	1650	1843	1843	1843	1843	1843	1843	1843	1843	1843	1843	1843	1843
COOPER STATION	BWR	2837	2837	2837	2837	2837	2837	2837	2837	2837	2837	2837	2837	2837
CRYSTAL RIVER 3	PWR	1148	1148	1148	1148	1148	1148	1148	1148	1148	1148	1148	1148	1148
DAVIS-BESSE 1	PWR	1160	1160	1160	1160	1160	1160	1160	1160	1160	1160	1160	1160	1160
DIABLO CANYON 1	PWR	1455	1455	1526	1598	1598	1667	1667	1926	1926	1926	1926	1926	1926
DIABLO CANYON 2	PWR	1521	1587	1653	1653	1719	1787	1787	1852	2045	2045	2045	2045	2045
DRESDEN 1	BWR	683	683	683	683	683	683	683	683	683	683	683	683	683
DRESDEN 2	BWR	4288	4288	4288	4288	4288	4288	4288	4288	4288	4288	4288	4288	4288
DRESDEN 3	BWR	4333	4333	4333	4333	4333	4333	4333	4333	4333	4333	4333	4333	4333
DUANE ARNOLD	BWR	2597	2597	2597	2597	2597	2597	2597	2597	2597	2597	2597	2597	2597
ENRICO FERMI 2	BWR	3598	3762	3931	3931	4105	4283	4467	4467	5231	5231	5231	5231	5231
FARLEY 1	PWR	1672	1672	1672	1672	1672	1672	1672	1672	1672	1672	1672	1672	1672
FARLEY 2	PWR	1419	1469	1469	1518	1675	1675	1675	1675	1675	1675	1675	1675	1675
FITZPATRICK	BWR	4062	4062	4062	4062	4062	4062	4062	4062	4062	4062	4062	4062	4062
FORT CALHOUN	PWR	1138	1138	1138	1138	1138	1138	1138	1138	1138	1138	1138	1138	1138
GINNA	PWR	1260	1260	1260	1260	1260	1260	1260	1260	1260	1260	1260	1260	1260
GRAND GULF 1	BWR	5086	5318	5318	5553	5795	5795	6031	6831	6831	6831	6831	6831	6831
HADDAM NECK	PWR	1417	1417	1417	1417	1417	1417	1417	1417	1417	1417	1417	1417	1417
HARRIS 1	PWR	1043	1043	1089	1135	1135	1182	1182	1232	1279	1279	1436	1436	1436
HARRIS 1 BWR POOL	BWR	306	306	306	306	306	306	306	306	306	306	306	306	306
HATCH 1	BWR	4184	4184	4184	4184	4184	4184	4184	4184	4184	4184	4184	4184	4184
HATCH 2	BWR	3429	3989	3989	3989	3989	3989	3989	3989	3989	3989	3989	3989	3989
HOPE CREEK	BWR	3796	3987	3987	4182	4182	4381	4575	4575	4795	5559	5559	5559	5559
HUMBOLDT BAY	BWR	390	390	390	390	390	390	390	390	390	390	390	390	390

TABLE B.2a. 1990 Inventory and Projected Cumulative Reactor Discharges, Assemblies --No New Orders Forecast (cont'd)

REACTOR		ASSEMBLIES 2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
ARKANSAS NUCLEAR 1	PWR	1445	1445	1445	1445	1445	1445	1445	1445	1445	1445	1445
ARKANSAS NUCLEAR 2	PWR	1615	1615	1615	1615	1615	1615	1615	1615	1615	1615	1615
BEAVER VALLEY 1	PWR	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415
BEAVER VALLEY 2	PWR	1390	1390	1390	1390	1390	1390	1390	1390	1390	1390	1390
BELLEFONTE 1	PWR	1243	1312	1376	1376	1439	1439	1502	1502	1766	1766	1766
BELLEFONTE 2	PWR	1051	1051	1118	1118	1195	1195	1260	1260	1323	1361	1361
BIG ROCK 1	BWR	550	550	550	550	550	550	550	550	550	550	550
BRAIDWOOD 1	PWR	2029	2029	2029	2029	2029	2029	2029	2029	2029	2029	2029
BRAIDWOOD 2	PWR	1743	1743	1743	1743	1743	1743	1743	1743	1743	1743	1743
BROWNS FERRY 1	BWR	4016	4016	4016	4016	4016	4016	4016	4016	4016	4016	4016
BROWNS FERRY 2	BWR	4588	4588	4588	4588	4588	4588	4588	4588	4588	4588	4588
BROWNS FERRY 3	BWR	3925	3925	3925	3925	3925	3925	3925	3925	3925	3925	3925
BRUNSWICK 1	BWR	3177	3177	3177	3177	3177	3177	3177	3177	3177	3177	3177
BRUNSWICK 1 PWR POOL	PWR	160	160	160	160	160	160	160	160	160	160	160
BRUNSWICK 2	BWR	3267	3267	3267	3267	3267	3267	3267	3267	3267	3267	3267
BRUNSWICK 2 PWR POOL	PWR	144	144	144	144	144	144	144	144	144	144	144
BYRON 1	PWR	1783	1783	1783	1783	1783	1783	1783	1783	1783	1783	1783
BYRON 2	PWR	1841	1841	1841	1841	1841	1841	1841	1841	1841	1841	1841
CALLAWAY 1	PWR	2169	2169	2169	2169	2169	2169	2169	2169	2169	2169	2169
CALVERT CLIFFS 1	PWR	1901	1901	1901	1901	1901	1901	1901	1901	1901	1901	1901
CALVERT CLIFFS 2	PWR	1874	1874	1874	1874	1874	1874	1874	1874	1874	1874	1874
CATAWBA 1	PWR	2066	2066	2066	2066	2066	2066	2066	2066	2066	2066	2066
CATAWBA 2	PWR	1978	1978	1978	1978	1978	1978	1978	1978	1978	1978	1978
CLINTON 1	BWR	4797	4797	4797	4797	4797	4797	4797	4797	4797	4797	4797
COMANCHE PEAK 1	PWR	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865
COMANCHE PEAK 2	PWR	1561	1611	1661	1854	1854	1854	1854	1854	1854	1854	1854
COOK 1	PWR	1934	1934	1934	1934	1934	1934	1934	1934	1934	1934	1934
COOK 2	PWR	1843	1843	1843	1843	1843	1843	1843	1843	1843	1843	1843
COOPER STATION	BWR	2837	2837	2837	2837	2837	2837	2837	2837	2837	2837	2837
CRYSTAL RIVER 3	PWR	1148	1148	1148	1148	1148	1148	1148	1148	1148	1148	1148
DAVIS-BESSE 1	PWR	1160	1160	1160	1160	1160	1160	1160	1160	1160	1160	1160
DIABLO CANYON 1	PWR	1926	1926	1926	1926	1926	1926	1926	1926	1926	1926	1926
DIABLO CANYON 2	PWR	2045	2045	2045	2045	2045	2045	2045	2045	2045	2045	2045
DRESDEN 1	BWR	683	683	683	683	683	683	683	683	683	683	683
DRESDEN 2	BWR	4288	4288	4288	4288	4288	4288	4288	4288	4288	4288	4288
DRESDEN 3	BWR	4333	4333	4333	4333	4333	4333	4333	4333	4333	4333	4333
DUANE ARNOLD	BWR	2597	2597	2597	2597	2597	2597	2597	2597	2597	2597	2597
ENRICO FERMI 2	BWR	5231	5231	5231	5231	5231	5231	5231	5231	5231	5231	5231
FARLEY 1	PWR	1672	1672	1672	1672	1672	1672	1672	1672	1672	1672	1672
FARLEY 2	PWR	1675	1675	1675	1675	1675	1675	1675	1675	1675	1675	1675
FITZPATRICK	BWR	4062	4062	4062	4062	4062	4062	4062	4062	4062	4062	4062
FORT CALHOUN	PWR	1138	1138	1138	1138	1138	1138	1138	1138	1138	1138	1138
GINNA	PWR	1260	1260	1260	1260	1260	1260	1260	1260	1260	1260	1260
GRAND GULF 1	BWR	6831	6831	6831	6831	6831	6831	6831	6831	6831	6831	6831
HADDAM NECK	PWR	1417	1417	1417	1417	1417	1417	1417	1417	1417	1417	1417
HARRIS 1	PWR	1436	1436	1436	1436	1436	1436	1436	1436	1436	1436	1436
HARRIS 1 BWR POOL	BWR	306	306	306	306	306	306	306	306	306	306	306
HATCH 1	BWR	4184	4184	4184	4184	4184	4184	4184	4184	4184	4184	4184
HATCH 2	BWR	3989	3989	3989	3989	3989	3989	3989	3989	3989	3989	3989
HOPE CREEK	BWR	5559	5559	5559	5559	5559	5559	5559	5559	5559	5559	5559
HUMBOLDT BAY	BWR	390	390	390	390	390	390	390	390	390	390	390

TABLE B.2a. 1990 Inventory and Projected Cumulative Reactor Discharges, Assemblies --No New Orders Forecast (cont'd)

REACTOR		INV. 1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
		ASSEMBLIES													
INDIAN POINT 1	PWR	160	160	160	160	160	160	160	160	160	160	160	160	160	160
INDIAN POINT 2	PWR	604	676	676	748	748	820	820	892	892	892	962	962	1030	1030
INDIAN POINT 3	PWR	502	502	588	588	588	660	660	660	732	732	732	803	803	803
KEWAUNEE	PWR	540	577	622	662	698	734	770	806	842	878	914	950	986	1020
LACROSSE	BWR	333	333	333	333	333	333	333	333	333	333	333	333	333	333
LASALLE 1	BWR	628	808	808	1004	1004	1201	1201	1401	1401	1601	1601	1794	1976	1976
LASALLE 2	BWR	676	676	896	896	1100	1100	1305	1305	1509	1712	1712	1905	1905	2090
LIMERICK 1	BWR	900	900	1160	1160	1420	1420	1420	1680	1680	1967	1967	1967	2222	2222
LIMERICK 2	BWR	0	268	268	268	564	564	860	860	860	1148	1148	1148	1425	1425
MAINE YANKEE	PWR	997	1054	1054	1127	1127	1204	1277	1277	1350	1350	1423	1493	1493	1562
MCGUIRE 1	PWR	443	520	520	596	672	672	748	824	899	899	972	1046	1046	1119
MCGUIRE 2	PWR	665	665	741	817	817	893	969	969	1045	1119	1119	1191	1262	1262
MILLSTONE 1	BWR	1928	2116	2116	2304	2304	2484	2484	2659	2659	2836	2836	2836	3003	3003
MILLSTONE 2	PWR	711	711	784	784	872	872	960	960	1048	1048	1048	1132	1132	1214
MILLSTONE 3	PWR	160	248	344	344	344	441	441	538	538	635	635	728	728	820
MONTICELLO	BWR	446	582	582	718	718	854	854	990	990	1126	1126	1258	1384	1384
MORRIS-BWR	BWR	2865	2865	2865	2865	2865	2865	2865	2865	2865	2865	2865	2865	2865	2865
MORRIS-PWR	PWR	352	352	352	352	352	352	352	352	352	352	352	352	352	352
NINE MILE POINT 1	BWR	1620	1620	1812	1812	1812	1992	1992	2180	2180	2180	2358	2358	2526	2526
NINE MILE POINT 2	BWR	196	196	420	584	584	752	924	1094	1094	1262	1433	1594	1594	1752
NORTH ANNA 1	PWR	410	483	483	548	548	613	678	678	743	743	806	806	867	867
NORTH ANNA 2	PWR	424	424	493	493	562	631	631	700	700	769	769	835	900	900
OCONEE 1	PWR	672	737	737	789	849	849	909	909	969	969	1027	1086	1086	1143
OCONEE 2	PWR	474	474	533	593	593	653	653	713	773	773	831	831	887	887
OCONEE 3	PWR	596	648	700	700	760	760	820	877	877	935	935	992	992	1048
OYSTER CREEK 1	BWR	1564	1692	1692	1692	1872	1872	2044	2044	2044	2216	2216	2216	2380	2380
PALISADES	PWR	656	656	732	732	800	800	860	860	936	936	1002	1002	1071	1071
PALO VERDE 1	PWR	188	280	280	372	464	464	556	556	648	648	739	827	827	913
PALO VERDE 2	PWR	204	296	296	388	388	480	480	572	664	664	756	756	844	931
PALO VERDE 3	PWR	104	225	342	342	434	434	526	526	618	708	708	796	796	882
PEACHBOTTOM 2	BWR	1734	1954	1954	2250	2250	2250	2542	2542	2542	2832	2832	2832	3108	3108
PEACHBOTTOM 3	BWR	1688	1956	1956	1956	2192	2192	2192	2488	2488	2488	2782	2782	2782	3053
PERRY 1	BWR	544	544	748	748	996	1264	1264	1532	1532	1794	2059	2059	2297	2297
PILGRIM 1	BWR	1320	1516	1516	1516	1716	1716	1716	1916	1916	1916	2116	2116	2116	2297
POINT BEACH 1	PWR	570	603	636	669	702	735	768	801	834	867	900	933	966	997
POINT BEACH 2	PWR	511	544	577	610	643	643	676	709	742	775	808	808	841	874
PRAIRIE ISLAND 1	PWR	526	575	624	624	673	673	722	771	771	820	869	869	917	962
PRAIRIE ISLAND 2	PWR	556	556	609	662	662	711	760	760	809	809	858	906	906	954
QUAD CITIES 1	BWR	1901	1901	2105	2105	2277	2277	2425	2569	2569	2710	2849	2849	2982	3113
QUAD CITIES 2	BWR	1791	1943	1943	2087	2231	2231	2375	2375	2519	2663	2663	2803	2935	2935
RANCHO SECO 1	PWR	493	493	493	493	493	493	493	493	493	493	493	493	493	493
RIVER BEND 1	BWR	564	564	764	968	968	1171	1171	1375	1579	1579	1781	1975	1975	2162
ROBINSON 2	PWR	401	401	458	511	511	560	560	609	658	658	706	706	754	800
SALEM 1	PWR	540	639	710	710	778	778	863	863	936	936	1011	1011	1084	1084
SALEM 2	PWR	384	460	460	557	557	557	634	634	715	715	715	797	797	875
SAN ONOFRE 1	PWR	99	99	163	163	163	227	227	227	291	291	291	353	353	412
SAN ONOFRE 2	PWR	446	555	555	664	664	773	773	882	882	991	991	1098	1098	1201
SAN ONOFRE 3	PWR	445	445	554	554	663	663	772	772	881	881	988	988	1091	1091
SEABROOK 1	PWR	0	0	60	148	148	228	228	308	308	388	388	465	465	540
SEQUOYAH 1	PWR	293	361	361	361	429	429	497	497	565	565	627	627	627	690
SEQUOYAH 2	PWR	296	296	364	364	432	432	500	500	500	564	564	626	626	687

TABLE B.2a. 1990 Inventory and Projected Cumulative Reactor Discharges, Assemblies --No New Orders Forecast (cont'd)

REACTOR		ASSEMBLIES 2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
INDIAN POINT 1	PWR	160	160	160	160	160	160	160	160	160	160	160	160	160
INDIAN POINT 2	PWR	1096	1096	1161	1161	1221	1221	1278	1278	1335	1528	1528	1528	1528
INDIAN POINT 3	PWR	871	871	871	934	934	934	993	993	1051	1051	1051	1051	1244
KEWAUNEE	PWR	1054	1088	1117	1146	1176	1203	1231	1259	1287	1287	1408	1408	1408
LACROSSE	BWR	333	333	333	333	333	333	333	333	333	333	333	333	333
LASALLE 1	BWR	2157	2157	2339	2339	2520	2520	2701	2701	2873	2873	2873	3046	3046
LASALLE 2	BWR	2090	2276	2276	2460	2460	2646	2827	2827	3003	3003	3003	3003	3176
LIMERICK 1	BWR	2222	2469	2469	2716	2716	2716	2962	2962	2962	3197	3197	3197	3197
LIMERICK 2	BWR	1426	1698	1698	1968	1968	1968	2236	2236	2236	2492	2492	2492	2492
MAINE YANKEE	PWR	1562	1628	1691	1691	1750	1750	1809	1868	2085	2085	2085	2085	2085
MCGUIRE 1	PWR	1189	1256	1256	1319	1381	1381	1442	1503	1565	1565	1625	1684	1743
MCGUIRE 2	PWR	1331	1398	1398	1461	1524	1524	1585	1646	1646	1708	1768	1768	1827
MILLSTONE 1	BWR	3168	3168	3329	3329	3492	3492	4072	4072	4072	4072	4072	4072	4072
MILLSTONE 2	PWR	1214	1294	1294	1369	1369	1369	1440	1440	1511	1511	1582	1834	1834
MILLSTONE 3	PWR	820	908	908	990	990	1069	1069	1147	1147	1226	1226	1304	1304
MONTICELLO	BWR	1510	1510	1635	1635	1760	1760	1881	2365	2365	2365	2365	2365	2365
MORRIS-BWR	BWR	2865	2865	2865	2865	2865	2865	2865	2865	2865	2865	2865	2865	2865
MORRIS-PWR	PWR	352	352	352	352	352	352	352	352	352	352	352	352	352
NINE MILE POINT 1	BWR	2690	2690	2854	2854	3019	3551	3551	3551	3551	3551	3551	3551	3551
NINE MILE POINT 2	BWR	1912	2072	2072	2230	2386	2542	2696	2696	2845	2845	2987	2987	3128
NORTH ANNA 1	PWR	927	927	987	987	1041	1093	1093	1144	1144	1196	1196	1248	1286
NORTH ANNA 2	PWR	962	962	1023	1081	1081	1137	1137	1193	1249	1249	1304	1304	1358
OCONEE 1	PWR	1143	1196	1196	1246	1295	1295	1343	1343	1391	1568	1568	1568	1568
OCONEE 2	PWR	942	942	995	1044	1044	1092	1092	1140	1140	1365	1365	1365	1365
OCONEE 3	PWR	1101	1101	1154	1154	1204	1251	1251	1298	1298	1345	1559	1559	1559
OYSTER CREEK 1	BWR	2386	2537	2537	2673	2673	3233	3233	3233	3233	3233	3233	3233	3233
PALISADES	PWR	1136	1136	1197	1197	1256	1256	1314	1518	1518	1518	1518	1518	1518
PALO VERDE 1	PWR	913	994	994	1069	1144	1144	1218	1218	1291	1365	1365	1438	1438
PALO VERDE 2	PWR	931	1012	1012	1088	1088	1162	1236	1236	1310	1310	1384	1458	1458
PALO VERDE 3	PWR	882	966	1042	1042	1117	1117	1189	1261	1261	1336	1336	1408	1479
PEACHBOTTOM 2	BWR	3168	3374	3374	3542	3642	3642	3908	3908	4132	4132	4896	4896	4896
PEACHBOTTOM 3	BWR	3053	3319	3319	3319	3585	3585	3585	3850	3850	4059	4823	4823	4823
PERRY 1	BWR	2545	2794	2794	3041	3041	3284	3526	3526	3526	3526	3755	3977	3977
PILGRIM 1	BWR	2297	2297	2478	2478	2478	2659	2659	2659	3239	3239	3239	3239	3239
POINT BEACH 1	PWR	1027	1057	1084	1111	1111	1136	1257	1257	1257	1257	1257	1257	1257
POINT BEACH 2	PWR	905	936	966	966	993	1020	1045	1070	1191	1191	1191	1191	1191
PRAIRIE ISLAND 1	PWR	962	1007	1007	1048	1089	1089	1127	1165	1190	1311	1311	1311	1311
PRAIRIE ISLAND 2	PWR	998	998	1041	1083	1083	1125	1163	1163	1201	1233	1354	1354	1354
QUAD CITIES 1	BWR	3113	3243	3376	3376	3508	3638	3638	3749	4473	4473	4473	4473	4473
QUAD CITIES 2	BWR	3068	3201	3201	3334	3465	3465	3596	3596	4320	4320	4320	4320	4320
RANCHO SECO 1	PWR	493	493	493	493	493	493	493	493	493	493	493	493	493
RIVER BEND 1	BWR	2347	2347	2533	2533	2718	2903	2903	3085	3085	3085	3258	3258	3426
ROBINSON 2	PWR	800	844	844	885	925	951	1168	1168	1168	1168	1168	1168	1168
SALEM 1	PWR	1157	1157	1228	1228	1295	1295	1358	1358	1421	1421	1484	1484	1746
SALEM 2	PWR	875	875	949	949	1019	1019	1019	1086	1086	1153	1153	1218	1218
SAN ONOFRE 1	PWR	412	412	476	627	627	627	627	627	627	627	627	627	627
SAN ONOFRE 2	PWR	1201	1297	1297	1387	1387	1475	1475	1563	1563	1651	1651	1739	1739
SAN ONOFRE 3	PWR	1189	1189	1285	1285	1375	1375	1463	1463	1551	1551	1639	1639	1723
SEABROOK 1	PWR	540	610	610	677	677	742	742	805	805	870	870	935	935
SEQUOYAH 1	PWR	690	748	748	804	804	858	858	911	911	911	965	965	1018
SEQUOYAH 2	PWR	687	746	746	802	802	855	855	906	906	957	957	957	1007

TABLE B.2a. 1990 Inventory and Projected Cumulative Reactor Discharges, Assemblies --No New Orders Forecast (cont'd)

REACTOR		ASSEMBLIES 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
INDIAN POINT 1	PWR	160	160	160	160	160	160	160	160	160	160	160	160	160
INDIAN POINT 2	PWR	1528	1528	1528	1528	1528	1528	1528	1528	1528	1528	1528	1528	1528
INDIAN POINT 3	PWR	1244	1244	1244	1244	1244	1244	1244	1244	1244	1244	1244	1244	1244
KEWAUNEE	PWR	1408	1408	1408	1408	1408	1408	1408	1408	1408	1408	1408	1408	1408
LACROSSE	BWR	333	333	333	333	333	333	333	333	333	333	333	333	333
LASALLE 1	BWR	3040	3205	3205	3373	3373	4137	4137	4137	4137	4137	4137	4137	4137
LASALLE 2	BWR	3175	3345	3345	3517	3671	3671	3671	4435	4435	4435	4435	4435	4435
LIMERICK 1	BWR	3424	3424	3424	3650	3850	3889	3889	4039	4803	4803	4803	4803	4803
LIMERICK 2	BWR	2492	2740	2740	2740	2990	2990	3250	3250	3250	3513	3513	3790	4560
MAINE YANKEE	PWR	2085	2085	2085	2085	2085	2085	2085	2085	2085	2085	2085	2085	2085
MCGUIRE 1	PWR	1743	1802	1861	1918	2111	2111	2111	2111	2111	2111	2111	2111	2111
MCGUIRE 2	PWR	1886	1886	1946	2008	2008	2067	2303	2303	2303	2303	2303	2303	2303
MILLSTONE 1	BWR	4072	4072	4072	4072	4072	4072	4072	4072	4072	4072	4072	4072	4072
MILLSTONE 2	PWR	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834
MILLSTONE 3	PWR	1380	1380	1455	1455	1530	1530	1609	1609	1682	1875	1875	1875	1875
MONTICELLO	BWR	2365	2365	2365	2365	2365	2365	2365	2365	2365	2365	2365	2365	2365
MORRIS-BWR	BWR	2865	2865	2865	2865	2865	2865	2865	2865	2865	2865	2865	2865	2865
MORRIS-PWR	PWR	352	352	352	352	352	352	352	352	352	352	352	352	352
NINE MILE POINT 1	BWR	3551	3551	3551	3551	3551	3551	3551	3551	3551	3551	3551	3551	3551
NINE MILE POINT 2	BWR	3268	3268	3411	3558	3703	3847	3847	3998	4159	4314	5189	5189	5189
NORTH ANNA 1	PWR	1286	1443	1443	1443	1443	1443	1443	1443	1443	1443	1443	1443	1443
NORTH ANNA 2	PWR	1413	1413	1459	1516	1516	1516	1516	1516	1516	1516	1516	1516	1516
OCONEE 1	PWR	1568	1568	1568	1568	1568	1568	1568	1568	1568	1568	1568	1568	1568
OCONEE 2	PWR	1365	1365	1365	1365	1365	1365	1365	1365	1365	1365	1365	1365	1365
OCONEE 3	PWR	1559	1559	1559	1559	1559	1559	1559	1559	1559	1559	1559	1559	1559
OYSTER CREEK 1	BWR	3233	3233	3233	3233	3233	3233	3233	3233	3233	3233	3233	3233	3233
PALISADES	PWR	1518	1518	1518	1518	1518	1518	1518	1518	1518	1518	1518	1518	1518
PALO VERDE 1	PWR	1511	1582	1582	1651	1651	1720	1791	1847	2088	2088	2088	2088	2088
PALO VERDE 2	PWR	1531	1603	1603	1676	1676	1750	1824	1824	1889	2130	2130	2130	2130
PALO VERDE 3	PWR	1479	1550	1550	1620	1690	1690	1761	1761	1832	1901	2142	2142	2142
PEACHBOTTOM 2	BWR	4896	4896	4896	4896	4896	4896	4896	4896	4896	4896	4896	4896	4896
PEACHBOTTOM 3	BWR	4823	4823	4823	4823	4823	4823	4823	4823	4823	4823	4823	4823	4823
PERRY 1	BWR	4197	4197	4418	4644	4644	4877	5118	5118	5370	5118	5118	5118	5118
PILGRIM 1	BWR	3239	3239	3239	3239	3239	3239	3239	3239	3239	3239	3239	3239	3239
POINT BEACH 1	PWR	1257	1257	1257	1257	1257	1257	1257	1257	1257	1257	1257	1257	1257
POINT BEACH 2	PWR	1191	1191	1191	1191	1191	1191	1191	1191	1191	1191	1191	1191	1191
PRAIRIE ISLAND 1	PWR	1311	1311	1311	1311	1311	1311	1311	1311	1311	1311	1311	1311	1311
PRAIRIE ISLAND 2	PWR	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354
QUAD CITIES 1	BWR	4473	4473	4473	4473	4473	4473	4473	4473	4473	4473	4473	4473	4473
QUAD CITIES 2	BWR	4320	4320	4320	4320	4320	4320	4320	4320	4320	4320	4320	4320	4320
RANCHO SECO 1	PWR	493	493	493	493	493	493	493	493	493	493	493	493	493
RIVER BEND 1	BWR	3597	3597	3765	3937	3937	4109	4288	4288	5061	5061	5061	5061	5061
ROBINSON 2	PWR	1108	1108	1108	1108	1108	1108	1108	1108	1108	1108	1108	1108	1108
SALEM 1	PWR	1740	1740	1740	1740	1740	1740	1740	1740	1740	1740	1740	1740	1740
SALEM 2	PWR	1218	1282	1282	1282	1475	1475	1475	1475	1475	1475	1475	1475	1475
SAN ONOFRE 1	PWR	827	827	827	827	827	827	827	827	827	827	827	827	827
SAN ONOFRE 2	PWR	1825	1825	1908	1908	1991	2254	2254	2254	2254	2254	2254	2254	2254
SAN ONOFRE 3	PWR	1723	1809	1809	1895	1983	1983	2249	2249	2249	2249	2249	2249	2249
SEABROOK 1	PWR	998	998	1061	1061	1124	1124	1189	1254	1254	1321	1321	1392	1392
SEQUOYAH 1	PWR	1018	1070	1070	1263	1263	1263	1263	1263	1263	1263	1263	1263	1263
SEQUOYAH 2	PWR	1007	1057	1057	1107	1340	1340	1340	1340	1340	1340	1340	1340	1340

TABLE B.2a. 1990 Inventory and Projected Cumulative Reactor Discharges, Assemblies --No New Orders Forecast (cont'd)

REACTOR		ASSEMBLIES 2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
INDIAN POINT 1	PWR	160	160	160	160	160	160	160	160	160	160	160
INDIAN POINT 2	PWR	1528	1528	1528	1528	1528	1528	1528	1528	1528	1528	1528
INDIAN POINT 3	PWR	1244	1244	1244	1244	1244	1244	1244	1244	1244	1244	1244
KEWAUNEE	PWR	1408	1408	1408	1408	1408	1408	1408	1408	1408	1408	1408
LACROSSE	BWR	333	333	333	333	333	333	333	333	333	333	333
LASALLE 1	BWR	4137	4137	4137	4137	4137	4137	4137	4137	4137	4137	4137
LASALLE 2	BWR	4435	4435	4435	4435	4435	4435	4435	4435	4435	4435	4435
LIMERICK 1	BWR	4803	4803	4803	4803	4803	4803	4803	4803	4803	4803	4803
LIMERICK 2	BWR	4560	4560	4560	4560	4560	4560	4560	4560	4560	4560	4560
MAINE YANKEE	PWR	2085	2085	2085	2085	2085	2085	2085	2085	2085	2085	2085
MCGUIRE 1	PWR	2111	2111	2111	2111	2111	2111	2111	2111	2111	2111	2111
MCGUIRE 2	PWR	2303	2303	2303	2303	2303	2303	2303	2303	2303	2303	2303
MILLSTONE 1	BWR	4072	4072	4072	4072	4072	4072	4072	4072	4072	4072	4072
MILLSTONE 2	PWR	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834
MILLSTONE 3	PWR	1875	1875	1875	1875	1875	1875	1875	1875	1875	1875	1875
MONTICELLO	BWR	2365	2365	2365	2365	2365	2365	2365	2365	2365	2365	2365
MORRIS-BWR	BWR	2865	2865	2865	2865	2865	2865	2865	2865	2865	2865	2865
MORRIS-PWR	PWR	352	352	352	352	352	352	352	352	352	352	352
NINE MILE POINT 1	BWR	3551	3551	3551	3551	3551	3551	3551	3551	3551	3551	3551
NINE MILE POINT 2	BWR	5189	5189	5189	5189	5189	5189	5189	5189	5189	5189	5189
NORTH ANNA 1	PWR	1443	1443	1443	1443	1443	1443	1443	1443	1443	1443	1443
NORTH ANNA 2	PWR	1616	1616	1616	1616	1616	1616	1616	1616	1616	1616	1616
OCONEE 1	PWR	1568	1568	1568	1568	1568	1568	1568	1568	1568	1568	1568
OCONEE 2	PWR	1365	1365	1365	1365	1365	1365	1365	1365	1365	1365	1365
OCONEE 3	PWR	1559	1559	1559	1559	1559	1559	1559	1559	1559	1559	1559
OYSTER CREEK 1	BWR	3233	3233	3233	3233	3233	3233	3233	3233	3233	3233	3233
PALISADES	PWR	1518	1518	1518	1518	1518	1518	1518	1518	1518	1518	1518
PALO VERDE 1	PWR	2088	2088	2088	2088	2088	2088	2088	2088	2088	2088	2088
PALO VERDE 2	PWR	2130	2130	2130	2130	2130	2130	2130	2130	2130	2130	2130
PALO VERDE 3	PWR	2142	2142	2142	2142	2142	2142	2142	2142	2142	2142	2142
PEACHBOTTOM 2	BWR	4896	4896	4896	4896	4896	4896	4896	4896	4896	4896	4896
PEACHBOTTOM 3	BWR	4823	4823	4823	4823	4823	4823	4823	4823	4823	4823	4823
PERRY 1	BWR	6118	6118	6118	6118	6118	6118	6118	6118	6118	6118	6118
PILGRIM 1	BWR	3239	3239	3239	3239	3239	3239	3239	3239	3239	3239	3239
POINT BEACH 1	PWR	1257	1257	1257	1257	1257	1257	1257	1257	1257	1257	1257
POINT BEACH 2	PWR	1191	1191	1191	1191	1191	1191	1191	1191	1191	1191	1191
PRAIRIE ISLAND 1	PWR	1311	1311	1311	1311	1311	1311	1311	1311	1311	1311	1311
PRAIRIE ISLAND 2	PWR	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354
QUAD CITIES 1	BWR	4473	4473	4473	4473	4473	4473	4473	4473	4473	4473	4473
QUAD CITIES 2	BWR	4320	4320	4320	4320	4320	4320	4320	4320	4320	4320	4320
RANCHO SECO 1	PWR	493	493	493	493	493	493	493	493	493	493	493
RIVER BEND 1	BWR	5061	5061	5061	5061	5061	5061	5061	5061	5061	5061	5061
ROBINSON 2	PWR	1168	1168	1168	1168	1168	1168	1168	1168	1168	1168	1168
SALEM 1	PWR	1740	1740	1740	1740	1740	1740	1740	1740	1740	1740	1740
SALEM 2	PWR	1475	1475	1475	1475	1475	1475	1475	1475	1475	1475	1475
SAN ONOFRE 1	PWR	627	627	627	627	627	627	627	627	627	627	627
SAN ONOFRE 2	PWR	2254	2254	2254	2254	2254	2254	2254	2254	2254	2254	2254
SAN ONOFRE 3	PWR	2249	2249	2249	2249	2249	2249	2249	2249	2249	2249	2249
SEABROOK 1	PWR	1585	1585	1585	1585	1585	1585	1585	1585	1585	1585	1585
SEQUOYAH 1	PWR	1263	1263	1263	1263	1263	1263	1263	1263	1263	1263	1263
SEQUOYAH 2	PWR	1340	1340	1340	1340	1340	1340	1340	1340	1340	1340	1340

TABLE B.2a. 1990 Inventory and Projected Cumulative Reactor Discharges, Assemblies --No New Orders Forecast (cont'd)

REACTOR		INV. 1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
		ASSEMBLIES													
SHOREHAM	BWR	560	560	560	560	560	560	560	560	560	560	560	560	560	560
SOUTH TEXAS 1	PWR	84	160	160	232	300	300	368	368	436	436	502	502	568	628
SOUTH TEXAS 2	PWR	36	116	116	196	196	256	256	326	326	396	396	465	465	532
ST LUCIE 1	PWR	712	796	796	868	944	944	1012	1088	1088	1161	1230	1230	1299	1368
ST LUCIE 2	PWR	396	396	472	544	544	616	688	688	760	760	831	900	900	969
SUMMER 1	PWR	300	369	369	437	505	505	573	573	641	709	709	775	775	839
SURRY 1	PWR	610	610	724	724	777	830	830	883	883	936	936	987	987	1038
SURRY 2	PWR	445	510	510	551	551	604	604	657	657	709	709	760	760	809
SUSQUEHANNA 1	BWR	1176	1176	1396	1616	1616	1836	2056	2056	2276	2494	2494	2705	2908	2908
SUSQUEHANNA 2	BWR	765	1000	1220	1220	1456	1456	1680	1904	1904	2128	2347	2347	2553	2761
THREE MILE ISLAND 1	PWR	433	508	508	508	597	597	674	674	674	751	751	825	825	896
TROJAN	PWR	535	588	661	730	799	839	894	894	949	1003	1055	1106	1157	1207
TURKEY POINT 3	PWR	532	532	580	580	624	624	668	668	712	756	756	800	800	841
TURKEY POINT 4	PWR	546	546	546	590	590	634	678	678	722	722	765	765	808	847
VERMONT YANKEE 1	BWR	1722	1722	1850	1978	1978	2106	2106	2234	2361	2361	2484	2484	2603	2722
VOGTLE 1	PWR	168	240	240	308	308	404	404	404	500	500	579	579	664	664
VOGTLE 2	PWR	84	84	156	156	240	240	320	320	400	400	400	479	479	556
WASH NUCLEAR 2	BWR	716	924	1060	1188	1316	1444	1572	1700	1828	1956	1956	2081	2198	2315
WASH NUCLEAR 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	88	178
WATERFORD 3	PWR	260	345	430	430	515	600	600	685	770	770	852	932	932	1010
WATTS BAR 1	PWR	0	0	0	0	68	68	132	196	196	260	324	324	385	385
WATTS BAR 2	PWR	0	0	0	0	0	0	0	68	132	132	193	253	253	311
WEST VALLEY-BWR	BWR	85	85	85	85	85	85	85	85	85	85	85	85	85	85
WEST VALLEY-PWR	PWR	40	40	40	40	40	40	40	40	40	40	40	40	40	40
WOLF CREEK 1	PWR	256	340	340	424	424	504	504	584	584	664	664	741	741	816
YANKEE-ROWE 1	PWR	453	453	489	489	529	569	569	605	605	645	721	721	721	721
ZION 1	PWR	726	774	846	846	926	926	1002	1078	1078	1153	1153	1225	1225	1297
ZION 2	PWR	722	798	798	870	870	942	1014	1014	1086	1086	1157	1226	1226	1293
FORT ST VRAIN	HTG	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482
RESEARCH SITES	PWR	99	99	99	99	99	99	99	99	99	99	99	99	99	99
RESEARCH SITES	BWR	7	7	7	7	7	7	7	7	7	7	7	7	7	7
RESEARCH SITES	HTG	726	726	726	726	726	726	726	726	726	726	726	726	726	726
PWR ASSEMBLIES		31968	35264	38403	41473	44254	47229	50448	53144	56396	59268	62190	65578	67911	71729
BWR ASSEMBLIES		45290	48965	52841	55946	59790	63110	66952	71117	74133	78595	81817	84586	89118	92149
HTG ASSEMBLIES		2208	2208	2208	2208	2208	2208	2208	2208	2208	2208	2208	2208	2208	2208
TOTAL ASSEMBLIES[a]		79464	86437	93252	99627	106252	112547	119608	126469	132737	140063	146215	152372	159237	166088

(a) Permanently discharged fuel. Does not include 142 temporarily discharged assemblies (52 MTIHM) which are intended to be reinserted into the reactor for further irradiation.

TABLE B.2a. 1990 Inventory and Projected Cumulative Reactor Discharges, Assemblies --No New Orders Forecast (cont'd)

REACTOR		ASSEMBLIES 2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
SHOREHAM	BWR	560	560	560	560	560	560	560	560	560	560	560	560	560
SOUTH TEXAS 1	PWR	628	688	688	744	744	799	854	854	909	909	964	964	1017
SOUTH TEXAS 2	PWR	595	595	656	656	713	713	769	769	825	825	882	937	937
ST LUCIE 1	PWR	1368	1432	1496	1496	1556	1613	1613	1670	1727	1727	1784	1825	2042
ST LUCIE 2	PWR	1035	1035	1095	1095	1155	1214	1214	1271	1328	1328	1385	1385	1441
SUMMER 1	PWR	900	900	961	961	1019	1074	1074	1129	1129	1184	1239	1239	1291
SURRY 1	PWR	1038	1085	1085	1129	1129	1173	1216	1237	1394	1394	1394	1394	1394
SURRY 2	PWR	809	857	857	904	948	948	990	990	1032	1189	1189	1189	1189
SUSQUEHANNA 1	BWR	3168	3307	3307	3508	3707	3707	3906	3906	4097	4097	4097	4281	4463
SUSQUEHANNA 2	BWR	2761	2964	2964	3167	3372	3372	3574	3574	3769	3769	3769	3959	4143
THREE MILE ISLAND 1	PWR	896	896	962	962	1025	1025	1025	1086	1086	1148	1325	1325	1325
TROJAN	PWR	1257	1307	1356	1401	1446	1446	1490	1534	1577	1621	1687	1880	1880
TURKEY POINT 3	PWR	841	882	923	923	960	960	994	1028	1185	1185	1185	1185	1185
TURKEY POINT 4	PWR	847	886	886	925	963	963	998	998	1033	1196	1196	1196	1196
VERMONT YANKEE 1	BWR	2722	2839	2839	2956	3073	3073	3190	3251	3619	3619	3619	3619	3619
VOGTLE 1	PWR	664	744	744	819	819	890	890	960	960	960	1031	1031	1161
VOGTLE 2	PWR	556	630	630	698	698	698	762	762	826	826	890	890	890
WASH NUCLEAR 2	BWR	2431	2547	2663	2780	2897	3014	3127	3240	3240	3347	3347	3454	3562
WASH NUCLEAR 3	PWR	170	260	260	260	350	350	438	438	522	522	606	606	690
WATERFORD 3	PWR	1016	1086	1159	1159	1230	1299	1299	1368	1437	1437	1506	1575	1575
WATTS BAR 1	PWR	446	503	503	558	616	616	662	714	714	766	766	818	868
WATTS BAR 2	PWR	311	369	426	426	481	533	533	585	637	637	689	689	738
WEST VALLEY-BWR	BWR	85	85	85	85	85	85	85	85	85	85	85	85	85
WEST VALLEY-PWR	PWR	40	40	40	40	40	40	40	40	40	40	40	40	40
WOLF CREEK 1	PWR	816	889	955	955	1020	1020	1084	1084	1149	1149	1212	1212	1275
YANKEE-ROWE 1	PWR	721	721	721	721	721	721	721	721	721	721	721	721	721
ZION 1	PWR	1366	1366	1430	1430	1492	1553	1553	1614	1614	1869	1869	1869	1869
ZION 2	PWR	1293	1356	1416	1416	1475	1533	1533	1590	1590	1842	1842	1842	1842
FORT ST VRAIN	HTG	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482
RESEARCH SITES	PWR	99	99	99	99	99	99	99	99	99	99	99	99	99
RESEARCH SITES	BWR	7	7	7	7	7	7	7	7	7	7	7	7	7
RESEARCH SITES	HTG	726	726	726	726	726	726	726	726	726	726	726	726	726
PWR ASSEMBLIES		73981	77065	80008	82532	85657	87881	90899	93502	96408	100052	103016	105536	108177
BWR ASSEMBLIES		95244	99553	102434	105785	110119	113185	116771	121815	126554	128879	133469	136862	139868
HTG ASSEMBLIES		2208	2208	2208	2208	2208	2208	2208	2208	2208	2208	2208	2208	2208
TOTAL ASSEMBLIES		171433	178826	184650	190525	197984	203274	211878	217525	225170	231139	238693	243806	249453

TABLE B.2a. 1990 Inventory and Projected Cumulative Reactor Discharges, Assemblies --No New Orders Forecast (cont'd)

REACTOR		ASSEMBLIES 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
SHOREHAM	BWR	560	560	560	560	560	560	560	560	560	560	560	560	560
SOUTH TEXAS 1	PWR	1070	1070	1122	1122	1174	1226	1226	1279	1279	1333	1387	1606	1606
SOUTH TEXAS 2	PWR	991	991	1045	1045	1100	1100	1157	1157	1213	1272	1272	1272	1465
ST LUCIE 1	PWR	2042	2042	2042	2042	2042	2042	2042	2042	2042	2042	2042	2042	2042
ST LUCIE 2	PWR	1497	1497	1553	1607	1607	1661	1878	1878	1878	1878	1878	1878	1878
SUMMER 1	PWR	1291	1343	1395	1395	1447	1649	1649	1649	1649	1649	1649	1649	1649
SURRY 1	PWR	1394	1394	1394	1394	1394	1394	1394	1394	1394	1394	1394	1394	1394
SURRY 2	PWR	1189	1189	1189	1189	1189	1189	1189	1189	1189	1189	1189	1189	1189
SUSQUEHANNA 1	BWR	4463	4647	4827	5014	5014	5778	5778	5778	5778	5778	5778	5778	5778
SUSQUEHANNA 2	BWR	4143	4325	4511	4511	4703	4893	5021	5785	5785	5785	5785	5785	5785
THREE MILE ISLAND 1	PWR	1325	1325	1325	1325	1325	1325	1325	1325	1325	1325	1325	1325	1325
TROJAN	PWR	1880	1880	1880	1880	1880	1880	1880	1880	1880	1880	1880	1880	1880
TURKEY POINT 3	PWR	1185	1185	1185	1185	1185	1185	1185	1185	1185	1185	1185	1185	1185
TURKEY POINT 4	PWR	1190	1190	1190	1190	1190	1190	1190	1190	1190	1190	1190	1190	1190
VERMONT YANKEE 1	BWR	3819	3819	3819	3819	3819	3819	3819	3819	3819	3819	3819	3819	3819
VOGTLE 1	PWR	1101	1169	1169	1239	1239	1311	1311	1311	1381	1381	1647	1647	1647
VOGTLE 2	PWR	953	953	1016	1016	1079	1079	1145	1145	1209	1209	1268	1268	1461
WASH NUCLEAR 2	BWR	3676	3777	3884	3994	4105	4105	4105	4869	4869	4869	4869	4869	4869
WASH NUCLEAR 3	PWR	699	699	774	774	858	858	942	942	1026	1026	1110	1110	1194
WATERFORD 3	PWR	1642	1708	1708	1772	1837	1837	1902	1945	2162	2162	2162	2162	2162
WATTS BAR 1	PWR	868	920	972	972	1024	1076	1076	1128	1180	1180	1234	1291	1348
WATTS BAR 2	PWR	788	788	840	889	889	937	986	986	1035	1085	1085	1134	1183
WEST VALLEY-BWR	BWR	85	85	85	85	85	85	85	85	85	85	85	85	85
WEST VALLEY-PWR	PWR	40	40	40	40	40	40	40	40	40	40	40	40	40
WOLF CREEK 1	PWR	1338	1338	1401	1401	1464	1464	1529	1529	1722	1722	1722	1722	1722
YANKEE-ROWE 1	PWR	721	721	721	721	721	721	721	721	721	721	721	721	721
ZION 1	PWR	1869	1869	1869	1869	1869	1869	1869	1869	1869	1869	1869	1869	1869
ZION 2	PWR	1842	1842	1842	1842	1842	1842	1842	1842	1842	1842	1842	1842	1842
FORT ST VRAIN	HTG	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482
RESEARCH SITES	PWR	99	99	99	99	99	99	99	99	99	99	99	99	99
RESEARCH SITES	BWR	7	7	7	7	7	7	7	7	7	7	7	7	7
RESEARCH SITES	HTG	726	726	726	726	726	726	726	726	726	726	726	726	726
PWR ASSEMBLIES		110452	112188	113886	115622	117685	119312	121201	122514	124706	125817	127575	128264	129033
BWR ASSEMBLIES		140369	142574	143906	145904	147174	150219	151799	155190	158304	160234	161733	162018	162780
HTG ASSEMBLIES		2208	2208	2208	2208	2208	2208	2208	2208	2208	2208	2208	2208	2208
TOTAL ASSEMBLIES		253029	256970	260000	263734	267067	271739	275208	279912	285218	288259	291518	292488	294021

TABLE B.2a. 1990 Inventory and Projected Cumulative Reactor Discharges, Assemblies --No New Orders Forecast (cont'd)

REACTOR		ASSEMBLIES 2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
SHOREHAM	BWR	560	560	560	560	560	560	560	560	560	560	560
SOUTH TEXAS 1	PWR	1606	1606	1606	1606	1606	1606	1606	1606	1606	1606	1606
SOUTH TEXAS 2	PWR	1465	1465	1465	1465	1465	1465	1465	1465	1465	1465	1465
ST LUCIE 1	PWR	2042	2042	2042	2042	2042	2042	2042	2042	2042	2042	2042
ST LUCIE 2	PWR	1878	1878	1878	1878	1878	1878	1878	1878	1878	1878	1878
SUMMER 1	PWR	1649	1649	1649	1649	1649	1649	1649	1649	1649	1649	1649
SURRY 1	PWR	1394	1394	1394	1394	1394	1394	1394	1394	1394	1394	1394
SURRY 2	PWR	1189	1189	1189	1189	1189	1189	1189	1189	1189	1189	1189
SUSQUEHANNA 1	BWR	5778	5778	5778	5778	5778	5778	5778	5778	5778	5778	5778
SUSQUEHANNA 2	BWR	5785	5785	5785	5785	5785	5785	5785	5785	5785	5785	5785
THREE MILE ISLAND 1	PWR	1325	1325	1325	1325	1325	1325	1325	1325	1325	1325	1325
TROJAN	PWR	1880	1880	1880	1880	1880	1880	1880	1880	1880	1880	1880
TURKEY POINT 3	PWR	1185	1185	1185	1185	1185	1185	1185	1185	1185	1185	1185
TURKEY POINT 4	PWR	1190	1190	1190	1190	1190	1190	1190	1190	1190	1190	1190
VERMONT YANKEE 1	BWR	3619	3619	3619	3619	3619	3619	3619	3619	3619	3619	3619
VOGTLE 1	PWR	1647	1647	1647	1647	1647	1647	1647	1647	1647	1647	1647
VOGTLE 2	PWR	1461	1461	1461	1461	1461	1461	1461	1461	1461	1461	1461
WASH NUCLEAR 2	BWR	4869	4869	4869	4869	4869	4869	4869	4869	4869	4869	4869
WASH NUCLEAR 3	PWR	1194	1278	1278	1362	1362	1446	1446	1446	1530	1530	1774
WATERFORD 3	PWR	2162	2162	2162	2162	2162	2162	2162	2162	2162	2162	2162
WATTS BAR 1	PWR	1348	1400	1593	1593	1593	1593	1593	1593	1593	1593	1593
WATTS BAR 2	PWR	1233	1233	1285	1343	1343	1536	1536	1536	1536	1536	1536
WEST VALLEY-BWR	BWR	85	85	85	85	85	85	85	85	85	85	85
WEST VALLEY-PWR	PWR	40	40	40	40	40	40	40	40	40	40	40
WOLF CREEK 1	PWR	1722	1722	1722	1722	1722	1722	1722	1722	1722	1722	1722
YANKEE-ROWE 1	PWR	721	721	721	721	721	721	721	721	721	721	721
ZION 1	PWR	1869	1869	1869	1869	1869	1869	1869	1869	1869	1869	1869
ZION 2	PWR	1842	1842	1842	1842	1842	1842	1842	1842	1842	1842	1842
FORT ST VRAIN	HTG	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482
RESEARCH SITES	PWR	99	99	99	99	99	99	99	99	99	99	99
RESEARCH SITES	BWR	7	7	7	7	7	7	7	7	7	7	7
RESEARCH SITES	HTG	726	726	726	726	726	726	726	726	726	726	726
PWR ASSEMBLIES		129584	130265	130740	131145	131556	131838	129839	130600	131617	131145	131594
BWR ASSEMBLIES		162780	162780	162780	162780	162780	162780	162780	162780	162780	162780	162780
HTG ASSEMBLIES		2208	2208	2208	2208	2208	2208	2208	2208	2208	2208	2208
TOTAL ASSEMBLIES		294572	295253	295728	296133	296544	296826	294827	295588	296605	296133	296582

TABLE B.2b. 1990 Inventory and Projected Cumulative Reactor Discharges, MTIHM --No New Orders Forecast

REACTOR		INV. 1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
		METRIC TONS													
ARKANSAS NUCLEAR 1	PWR	261	261	290	290	318	318	348	348	378	378	408	408	436	464
ARKANSAS NUCLEAR 2	PWR	176	204	232	232	261	261	289	289	318	318	345	372	372	398
BEAVER VALLEY 1	PWR	196	230	230	263	263	295	295	327	327	358	358	388	418	418
BEAVER VALLEY 2	PWR	58	58	88	88	120	120	151	151	182	182	212	212	242	242
BELLEFONTE 1	PWR	0	0	0	0	0	0	0	0	0	0	28	28	60	96
BELLEFONTE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BIG ROCK 1	BWR	36	38	38	41	44	46	49	52	54	54	57	59	61	72
BRAIDWOOD 1	PWR	65	100	136	136	171	171	207	242	242	277	277	311	344	344
BRAIDWOOD 2	PWR	36	71	71	103	103	137	137	171	171	205	238	238	270	270
BROWNS FERRY 1	BWR	277	277	277	277	277	277	277	319	319	358	358	393	393	427
BROWNS FERRY 2	BWR	268	268	304	304	386	386	423	423	460	460	497	497	532	532
BROWNS FERRY 3	BWR	187	187	187	187	227	227	265	265	302	302	338	338	374	374
BRUNSWICK 1	BWR	201	201	224	224	251	251	277	277	304	304	327	327	351	351
BRUNSWICK 1 PWR POOL	PWR	71	71	71	71	71	71	71	71	71	71	71	71	71	71
BRUNSWICK 2	BWR	199	227	227	255	255	282	282	310	310	310	338	338	364	364
BRUNSWICK 2 PWR POOL	PWR	66	66	66	66	66	66	66	66	66	66	66	66	66	66
BYRON 1	PWR	107	144	144	180	180	215	215	251	251	286	321	321	355	355
BYRON 2	PWR	73	73	113	150	150	187	187	224	224	262	262	298	298	333
CALLAWAY 1	PWR	162	162	201	240	240	276	276	312	351	351	387	387	423	459
CALVERT CLIFFS 1	PWR	274	310	310	344	344	378	378	413	413	447	447	479	479	511
CALVERT CLIFFS 2	PWR	235	235	270	270	304	304	338	338	372	372	405	405	438	438
CATAWBA 1	PWR	112	143	174	206	206	238	270	270	302	334	334	366	396	426
CATAWBA 2	PWR	87	119	119	151	183	183	215	247	247	279	310	310	340	371
CLINTON 1	BWR	71	71	101	134	134	170	206	206	240	274	274	308	341	341
COMANCHE PEAK 1	PWR	0	0	23	47	74	74	97	119	142	164	186	208	208	230
COMANCHE PEAK 2	PWR	0	0	0	0	0	27	53	79	79	106	131	155	155	179
COOK 1	PWR	348	348	385	385	421	458	458	495	495	532	532	568	568	603
COOK 2	PWR	254	254	285	316	316	347	347	377	377	408	408	438	467	467
COOPER STATION	BWR	84	108	108	139	139	164	164	191	219	219	245	245	271	296
CRYSTAL RIVER 3	PWR	211	211	247	247	247	279	279	279	311	311	311	342	342	342
DAVIS-BESSE 1	PWR	154	185	185	215	215	215	243	243	273	273	300	300	300	328
DIABLO CANYON 1	PWR	92	123	154	154	185	185	219	219	262	299	299	336	336	372
DIABLO CANYON 2	PWR	103	151	151	199	199	247	283	283	318	318	353	387	387	420
DRESDEN 1	BWR	70	70	70	70	70	70	70	70	70	70	70	70	70	70
DRESDEN 2	BWR	352	352	382	382	408	408	434	459	459	485	485	509	509	532
DRESDEN 3	BWR	318	345	345	372	372	400	427	427	454	454	480	480	506	506
DUANE ARNOLD	BWR	194	194	211	211	228	228	245	263	263	280	280	296	296	312
ENRICO FERMI 2	BWR	40	70	108	143	143	180	217	217	254	290	290	326	360	360
FARLEY 1	PWR	248	278	307	307	339	369	369	398	398	428	457	457	485	513
FARLEY 2	PWR	203	203	233	263	263	292	322	322	352	381	381	409	409	437
FITZPATRICK	BWR	284	321	321	321	358	358	395	395	432	432	432	468	468	502
FORT CALHOUN	PWR	172	199	199	206	206	222	222	238	238	254	254	269	269	284
GINNA	PWR	229	240	251	262	274	285	296	307	318	330	340	351	362	372
GRAND GULF 1	BWR	202	202	252	302	302	352	352	402	452	452	502	502	549	595
HADDAM NECK	PWR	299	309	309	327	348	348	367	386	386	405	424	424	442	460
HARRIS 1	PWR	54	83	111	111	139	139	167	167	195	223	223	250	250	276
HARRIS 1 BWR POOL	BWR	57	57	57	57	57	57	57	57	57	57	57	57	57	57
HATCH 1	BWR	315	347	347	380	380	412	412	445	445	477	477	508	508	537
HATCH 2	BWR	212	244	244	277	277	311	311	344	344	376	409	409	438	438
HOPE CREEK	BWR	92	141	187	187	230	230	273	273	316	359	359	399	399	439
HUMBOLDT BAY	BWR	29	29	29	29	29	29	29	29	29	29	29	29	29	29

TABLE B.2b. 1990 Inventory and Projected Cumulative Reactor Discharges, MTIHM --No New Orders Forecast (cont'd)

REACTOR		METRIC TONS												
		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
ARKANSAS NUCLEAR 1	PWR	464	491	491	516	516	540	540	564	564	588	670	670	670
ARKANSAS NUCLEAR 2	PWR	398	423	423	448	471	471	494	494	517	517	540	562	562
BEAVER VALLEY 1	PWR	447	447	475	475	502	502	527	527	553	553	578	578	651
BEAVER VALLEY 2	PWR	270	299	299	325	325	351	351	376	376	401	401	425	425
BELLEFONTE 1	PWR	96	130	130	163	163	194	225	225	255	255	286	286	317
BELLEFONTE 2	PWR	0	26	26	55	87	87	118	118	149	180	180	216	216
BIG ROCK 1	BWR	72	72	72	72	72	72	72	72	72	72	72	72	72
BRAIDWOOD 1	PWR	376	376	408	438	438	467	496	496	524	524	553	581	581
BRAIDWOOD 2	PWR	301	301	330	330	358	385	385	412	412	439	439	467	467
BROWNS FERRY 1	BWR	427	461	461	496	496	530	530	564	598	735	735	735	735
BROWNS FERRY 2	BWR	567	567	602	602	637	637	671	671	701	701	840	840	840
BROWNS FERRY 3	BWR	409	409	444	444	479	479	513	546	546	578	578	578	717
BRUNSWICK 1	BWR	375	375	399	399	422	422	445	445	468	468	487	487	592
BRUNSWICK 1 PWR POOL	PWR	71	71	71	71	71	71	71	71	71	71	71	71	71
BRUNSWICK 2	BWR	389	389	414	414	439	439	463	463	488	504	504	609	609
BRUNSWICK 2 PWR POOL	PWR	66	66	66	66	66	66	66	66	66	66	66	66	66
BYRON 1	PWR	387	387	418	418	447	447	476	504	504	532	532	561	561
BYRON 2	PWR	333	368	400	400	431	431	461	461	490	490	520	520	550
CALLAWAY 1	PWR	459	492	523	523	554	554	585	615	615	645	675	675	704
CALVERT CLIFFS 1	PWR	511	541	541	541	569	569	597	597	625	625	652	734	734
CALVERT CLIFFS 2	PWR	489	489	498	498	527	527	527	554	554	581	581	609	705
CATAWBA 1	PWR	426	455	484	484	511	538	564	564	589	615	615	641	666
CATAWBA 2	PWR	371	400	427	454	454	480	506	506	532	558	583	583	608
CLINTON 1	BWR	373	406	406	438	470	470	502	533	533	562	562	562	591
COMANCHE PEAK 1	PWR	250	270	290	308	327	345	363	381	381	399	417	435	453
COMANCHE PEAK 2	PWR	203	225	246	246	267	288	309	330	330	351	371	391	411
COOK 1	PWR	636	636	667	667	698	698	728	757	757	787	787	876	876
COOK 2	PWR	495	495	521	521	546	571	571	596	596	621	621	645	669
COOPER STATION	BWR	296	321	321	347	372	372	397	397	418	418	517	517	517
CRYSTAL RIVER 3	PWR	371	371	371	399	399	399	425	425	425	451	451	451	451
DAVIS-BESSE 1	PWR	328	354	354	354	378	378	402	402	425	425	449	449	461
DIABLO CANYON 1	PWR	372	407	440	440	471	471	502	502	533	565	565	595	595
DIABLO CANYON 2	PWR	452	452	484	484	514	542	542	570	570	599	627	627	654
DRESDEN 1	BWR	70	70	70	70	70	70	70	70	70	70	70	70	70
DRESDEN 2	BWR	532	556	579	579	602	602	743	743	743	743	743	743	743
DRESDEN 3	BWR	531	556	556	581	581	605	605	751	751	751	751	751	751
DUANE ARNOLD	BWR	327	327	343	343	358	374	374	389	389	389	450	450	450
ENRICO FERMI 2	BWR	394	427	461	461	495	529	529	562	562	593	593	624	624
FARLEY 1	PWR	513	539	564	564	589	589	613	636	636	660	684	701	701
FARLEY 2	PWR	464	464	490	514	514	539	563	563	586	586	610	633	633
FITZPATRICK	BWR	502	502	537	537	570	570	604	604	604	604	634	734	734
FORT CALHOUN	PWR	299	299	312	312	325	325	338	338	351	407	407	407	407
GINNA	PWR	382	382	392	402	417	459	459	459	459	459	459	459	459
GRAND GULF 1	BWR	595	640	640	686	731	731	777	777	820	820	820	862	903
HADDAM NECK	PWR	460	478	493	550	550	550	550	550	550	550	550	550	550
HARRIS 1	PWR	302	302	327	351	351	374	374	396	418	418	441	441	463
HARRIS 1 BWR POOL	BWR	57	57	57	57	57	57	57	57	57	57	57	57	57
HATCH 1	BWR	537	567	567	597	597	627	627	656	671	671	775	775	775
HATCH 2	BWR	469	469	499	499	529	529	558	558	558	586	586	586	613
HOPE CREEK	BWR	439	478	517	517	557	557	596	596	633	633	633	669	705
HUMBOLDT BAY	BWR	29	29	29	29	29	29	29	29	29	29	29	29	29

TABLE B.2b. 1990 Inventory and Projected Cumulative Reactor Discharges, MTIHM --No New Orders Forecast (cont'd)

REACTOR		METRIC TONS 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
ARKANSAS NUCLEAR 1	PWR	670	670	670	670	670	670	670	670	670	670	670	670	670
ARKANSAS NUCLEAR 2	PWR	585	675	675	675	675	675	675	675	675	675	675	675	675
BEAVER VALLEY 1	PWR	651	651	651	651	651	651	651	651	651	651	651	651	651
BEAVER VALLEY 2	PWR	450	450	474	499	499	524	524	550	566	566	639	639	639
BELLEFONTE 1	PWR	347	347	377	377	407	407	439	469	469	501	534	534	569
BELLEFONTE 2	PWR	240	240	270	299	299	329	329	359	389	389	419	419	448
BIG ROCK 1	BWR	72	72	72	72	72	72	72	72	72	72	72	72	72
BRAIDWOOD 1	PWR	609	637	637	664	664	692	721	721	749	777	859	859	859
BRAIDWOOD 2	PWR	493	520	520	546	546	574	574	601	628	628	656	737	737
BROWNS FERRY 1	BWR	735	735	735	735	735	735	735	735	735	735	735	735	735
BROWNS FERRY 2	BWR	840	840	840	840	840	840	840	840	840	840	840	840	840
BROWNS FERRY 3	BWR	717	717	717	717	717	717	717	717	717	717	717	717	717
BRUNSWICK 1	BWR	592	592	592	592	592	592	592	592	592	592	592	592	592
BRUNSWICK 1 PWR POOL	PWR	71	71	71	71	71	71	71	71	71	71	71	71	71
BRUNSWICK 2	BWR	609	609	609	609	609	609	609	609	609	609	609	609	609
BRUNSWICK 2 PWR POOL	PWR	66	66	66	66	66	66	66	66	66	66	66	66	66
BYRON 1	PWR	589	589	616	643	643	672	672	672	754	754	754	754	754
BYRON 2	PWR	579	579	608	608	637	637	668	698	698	698	779	779	779
CALLAWAY 1	PWR	704	734	763	763	793	823	823	905	905	905	905	905	905
CALVERT CLIFFS 1	PWR	734	734	734	734	734	734	734	734	734	734	734	734	734
CALVERT CLIFFS 2	PWR	705	705	705	705	705	705	705	705	705	705	705	705	705
CATAWBA 1	PWR	691	691	718	749	749	765	791	791	873	873	873	873	873
CATAWBA 2	PWR	633	633	658	683	707	707	732	757	757	839	839	839	839
CLINTON 1	BWR	629	629	649	679	679	709	738	738	771	771	887	887	887
COMANCHE PEAK 1	PWR	471	488	506	524	542	561	579	597	615	615	634	654	675
COMANCHE PEAK 2	PWR	411	431	451	471	491	491	511	531	551	571	591	611	611
COOK 1	PWR	876	876	876	876	876	876	876	876	876	876	876	876	876
COOK 2	PWR	686	764	764	764	764	764	764	764	764	764	764	764	764
COOPER STATION	BWR	517	517	517	517	517	517	517	517	517	517	517	517	517
CRYSTAL RIVER 3	PWR	533	533	533	533	533	533	533	533	533	533	533	533	533
DAVIS-BESSE 1	PWR	544	544	544	544	544	544	544	544	544	544	544	544	544
DIABLO CANYON 1	PWR	626	626	655	685	685	714	714	824	824	824	824	824	824
DIABLO CANYON 2	PWR	654	682	710	710	737	766	766	794	876	876	876	876	876
DRESDEN 1	BWR	70	70	70	70	70	70	70	70	70	70	70	70	70
DRESDEN 2	BWR	743	743	743	743	743	743	743	743	743	743	743	743	743
DRESDEN 3	BWR	751	751	751	751	751	751	751	751	751	751	751	751	751
DUANE ARNOLD	BWR	450	450	450	450	450	450	450	450	450	450	450	450	450
ENRICO FERMI 2	BWR	655	685	716	716	748	780	813	813	952	952	952	952	952
FARLEY 1	PWR	774	774	774	774	774	774	774	774	774	774	774	774	774
FARLEY 2	PWR	657	680	680	703	775	775	775	775	775	775	775	775	775
FITZPATRICK	BWR	734	734	734	734	734	734	734	734	734	734	734	734	734
FORT CALHOUN	PWR	407	407	407	407	407	407	407	407	407	407	407	407	407
GINNA	PWR	459	459	459	459	459	459	459	459	459	459	459	459	459
GRAND GULF 1	BWR	903	944	944	986	1029	1029	1070	1211	1211	1211	1211	1211	1211
HADDAM NECK	PWR	550	550	550	550	550	550	550	550	550	550	550	550	550
HARRIS 1	PWR	485	485	506	527	527	549	549	572	594	594	667	667	667
HARRIS 1 BWR POOL	BWR	57	57	57	57	57	57	57	57	57	57	57	57	57
HATCH 1	BWR	775	775	775	775	775	775	775	775	775	775	775	775	775
HATCH 2	BWR	634	738	738	738	738	738	738	738	738	738	738	738	738
HOPE CREEK	BWR	705	740	740	776	776	813	849	849	890	1032	1032	1032	1032
HUMBOLDT BAY	BWR	29	29	29	29	29	29	29	29	29	29	29	29	29

TABLE B.2b. 1990 Inventory and Projected Cumulative Reactor Discharges, MTIHM --No New Orders Forecast (cont'd)

REACTOR		METRIC TONS 2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
ARKANSAS NUCLEAR 1	PWR	670	670	670	670	670	670	670	670	670	670	670
ARKANSAS NUCLEAR 2	PWR	675	675	675	675	675	675	675	675	675	675	675
BEAVER VALLEY 1	PWR	651	651	651	651	651	651	651	651	651	651	651
BEAVER VALLEY 2	PWR	639	639	639	639	639	639	639	639	639	639	639
BELLEFONTE 1	PWR	569	600	629	629	658	658	687	687	807	807	807
BELLEFONTE 2	PWR	478	478	509	509	545	545	574	574	603	621	621
BIG ROCK 1	BWR	72	72	72	72	72	72	72	72	72	72	72
BRAIDWOOD 1	PWR	859	859	859	859	859	859	859	859	859	859	859
BRAIDWOOD 2	PWR	737	737	737	737	737	737	737	737	737	737	737
BROWNS FERRY 1	BWR	735	735	735	735	735	735	735	735	735	735	735
BROWNS FERRY 2	BWR	840	840	840	840	840	840	840	840	840	840	840
BROWNS FERRY 3	BWR	717	717	717	717	717	717	717	717	717	717	717
BRUNSWICK 1	BWR	592	592	592	592	592	592	592	592	592	592	592
BRUNSWICK 1 PWR POOL	PWR	71	71	71	71	71	71	71	71	71	71	71
BRUNSWICK 2	BWR	609	609	609	609	609	609	609	609	609	609	609
BRUNSWICK 2 PWR POOL	PWR	66	66	66	66	66	66	66	66	66	66	66
BYRON 1	PWR	754	754	754	754	754	754	754	754	754	754	754
BYRON 2	PWR	779	779	779	779	779	779	779	779	779	779	779
CALLAWAY 1	PWR	905	905	905	905	905	905	905	905	905	905	905
CALVERT CLIFFS 1	PWR	734	734	734	734	734	734	734	734	734	734	734
CALVERT CLIFFS 2	PWR	705	705	705	705	705	705	705	705	705	705	705
CATAWBA 1	PWR	873	873	873	873	873	873	873	873	873	873	873
CATAWBA 2	PWR	839	839	839	839	839	839	839	839	839	839	839
CLINTON 1	BWR	887	887	887	887	887	887	887	887	887	887	887
COMANCHE PEAK 1	PWR	753	753	753	753	753	753	753	753	753	753	753
COMANCHE PEAK 2	PWR	631	652	672	750	750	750	750	750	750	750	750
COOK 1	PWR	876	876	876	876	876	876	876	876	876	876	876
COOK 2	PWR	764	764	764	764	764	764	764	764	764	764	764
COOPER STATION	BWR	517	517	517	517	517	517	517	517	517	517	517
CRYSTAL RIVER 3	PWR	533	533	533	533	533	533	533	533	533	533	533
DAVIS-BESSE 1	PWR	544	544	544	544	544	544	544	544	544	544	544
DIABLO CANYON 1	PWR	824	824	824	824	824	824	824	824	824	824	824
DIABLO CANYON 2	PWR	876	876	876	876	876	876	876	876	876	876	876
DRESDEN 1	BWR	70	70	70	70	70	70	70	70	70	70	70
DRESDEN 2	BWR	743	743	743	743	743	743	743	743	743	743	743
DRESDEN 3	BWR	751	751	751	751	751	751	751	751	751	751	751
DUANE ARNOLD	BWR	450	450	450	450	450	450	450	450	450	450	450
ENRICO FERMI 2	BWR	952	952	952	952	952	952	952	952	952	952	952
FARLEY 1	PWR	774	774	774	774	774	774	774	774	774	774	774
FARLEY 2	PWR	775	775	775	775	775	775	775	775	775	775	775
FITZPATRICK	BWR	734	734	734	734	734	734	734	734	734	734	734
FORT CALHOUN	PWR	407	407	407	407	407	407	407	407	407	407	407
GINNA	PWR	459	459	459	459	459	459	459	459	459	459	459
GRAND GULF 1	BWR	1211	1211	1211	1211	1211	1211	1211	1211	1211	1211	1211
HADDAM NECK	PWR	550	550	550	550	550	550	550	550	550	550	550
HARRIS 1	PWR	667	667	667	667	667	667	667	667	667	667	667
HARRIS 1 BWR POOL	BWR	57	57	57	57	57	57	57	57	57	57	57
HATCH 1	BWR	775	775	775	775	775	775	775	775	775	775	775
HATCH 2	BWR	738	738	738	738	738	738	738	738	738	738	738
HOPE CREEK	BWR	1032	1032	1032	1032	1032	1032	1032	1032	1032	1032	1032
HUMBOLDT BAY	BWR	29	29	29	29	29	29	29	29	29	29	29

TABLE B.2b. 1990 Inventory and Projected Cumulative Reactor Discharges, MTIHM --No New Orders Forecast (cont'd)

REACTOR		INV. 1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
		METRIC TONS													
INDIAN POINT 1	PWR	31	31	31	31	31	31	31	31	31	31	31	31	31	31
INDIAN POINT 2	PWR	274	306	306	339	339	371	371	404	404	404	435	435	466	466
INDIAN POINT 3	PWR	230	230	269	269	269	302	302	302	335	335	335	367	367	367
KEWAUNEE	PWR	209	223	240	255	269	283	296	310	324	337	351	364	377	390
LACROSSE	BWR	38	38	38	38	38	38	38	38	38	38	38	38	38	38
LASALLE 1	BWR	115	148	148	184	184	219	219	256	256	292	292	327	360	360
LASALLE 2	BWR	124	124	164	164	201	201	238	238	275	312	312	347	347	381
LIMERICK 1	BWR	166	166	212	212	260	260	260	307	307	355	355	355	401	401
LIMERICK 2	BWR	0	47	47	47	100	100	152	152	152	203	203	203	253	253
MAINE YANKEE	PWR	375	396	396	422	422	450	476	476	503	503	529	554	554	579
MCGUIRE 1	PWR	196	229	229	261	293	293	325	358	389	389	420	451	451	482
MCGUIRE 2	PWR	300	300	332	364	364	396	428	428	460	492	492	522	552	552
MILLSTONE 1	BWR	358	391	391	425	425	457	457	488	488	519	519	519	549	549
MILLSTONE 2	PWR	281	281	309	309	343	343	376	376	410	410	410	442	442	473
MILLSTONE 3	PWR	74	114	159	159	159	204	204	248	248	293	293	335	335	378
MONTICELLO	BWR	80	104	104	127	127	151	151	174	174	197	197	220	242	242
MORRIS-BWR	BWR	541	541	541	541	541	541	541	541	541	541	541	541	541	541
MORRIS-PWR	PWR	133	133	133	133	133	133	133	133	133	133	133	133	133	133
NINE MILE POINT 1	BWR	301	301	334	334	334	365	365	398	398	398	428	428	457	457
NINE MILE POINT 2	BWR	38	38	74	102	102	131	160	189	189	218	247	274	274	301
NORTH ANNA 1	PWR	189	222	222	252	252	282	312	312	342	342	371	371	399	399
NORTH ANNA 2	PWR	196	196	227	227	259	291	291	323	323	355	355	385	415	415
OCONEE 1	PWR	311	341	341	365	393	393	421	421	449	449	475	502	502	529
OCONEE 2	PWR	220	220	247	275	275	303	303	330	358	358	385	385	411	411
OCONEE 3	PWR	277	301	325	325	353	353	380	407	407	434	434	460	460	486
OYSTER CREEK 1	BWR	290	313	313	313	345	345	376	376	376	406	406	406	435	435
PALISADES	PWR	262	262	293	293	320	320	344	344	374	374	401	401	428	428
PALO VERDE 1	PWR	77	118	118	155	195	195	234	234	273	273	312	350	350	386
PALO VERDE 2	PWR	83	121	121	159	159	197	197	235	273	273	310	310	347	382
PALO VERDE 3	PWR	43	93	141	141	179	179	217	217	255	292	292	328	328	364
PEACHBOTTOM 2	BWR	322	361	361	414	414	414	465	465	465	517	517	517	566	566
PEACHBOTTOM 3	BWR	314	362	362	362	404	404	404	456	456	456	508	508	508	557
PERRY 1	BWR	100	100	135	135	180	228	228	275	275	322	367	367	411	411
PILGRIM 1	BWR	247	282	282	282	318	318	318	353	353	353	389	389	389	421
POINT BEACH 1	PWR	225	237	249	260	272	284	296	308	320	332	344	355	366	377
POINT BEACH 2	PWR	200	212	224	236	248	248	260	272	284	295	307	307	318	330
PRAIRIE ISLAND 1	PWR	201	218	235	235	253	253	270	288	288	305	322	322	339	354
PRAIRIE ISLAND 2	PWR	211	211	230	249	249	266	283	283	301	301	318	334	334	351
QUAD CITIES 1	BWR	351	351	387	387	417	417	443	468	468	493	517	517	541	564
QUAD CITIES 2	BWR	332	359	359	384	409	409	435	435	460	485	485	510	533	533
RANCHO SECO 1	PWR	228	228	228	228	228	228	228	228	228	228	228	228	228	228
RIVER BEND 1	BWR	105	105	142	179	179	217	217	255	292	292	330	366	366	400
ROBINSON 2	PWR	173	173	194	221	221	242	242	263	285	285	306	306	326	346
SALEM 1	PWR	248	290	326	326	358	358	397	397	430	430	465	465	499	499
SALEM 2	PWR	177	212	212	256	256	256	291	291	329	329	329	366	366	402
SAN ONOFRE 1	PWR	36	36	60	60	60	84	84	84	107	107	107	131	131	152
SAN ONOFRE 2	PWR	183	226	226	270	270	314	314	358	358	402	402	445	445	486
SAN ONOFRE 3	PWR	182	182	226	226	270	270	314	314	358	358	400	400	442	442
SEABROOK 1	PWR	0	0	28	68	68	105	105	142	142	179	179	214	214	249
SEQUOYAH 1	PWR	135	166	166	166	197	197	228	228	259	259	288	288	288	317
SEQUOYAH 2	PWR	136	136	167	167	199	199	230	230	230	260	260	288	288	317

TABLE B.2b. 1990 Inventory and Projected Cumulative Reactor Discharges, MTIHM --No New Orders Forecast (cont'd)

REACTOR		METRIC TONS 2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
INDIAN POINT 1	PWR	31	31	31	31	31	31	31	31	31	31	31	31	31
INDIAN POINT 2	PWR	496	496	525	525	552	552	578	578	604	691	691	691	691
INDIAN POINT 3	PWR	398	398	398	427	427	427	454	454	480	480	480	480	568
KEWAUNEE	PWR	402	414	426	438	449	460	471	482	493	493	539	539	539
LACROSSE	BWR	38	38	38	38	38	38	38	38	38	38	38	38	38
LASALLE 1	BWR	393	393	427	427	460	460	493	493	524	524	524	554	554
LASALLE 2	BWR	381	414	414	448	448	482	516	516	548	548	548	548	579
LIMERICK 1	BWR	401	444	444	488	488	488	532	532	532	574	574	574	574
LIMERICK 2	BWR	253	301	301	349	349	349	396	396	396	442	442	442	442
MAINE YANKEE	PWR	579	603	626	626	648	648	669	690	772	772	772	772	772
MCGUIRE 1	PWR	512	540	540	566	593	593	619	644	670	670	696	721	748
MCGUIRE 2	PWR	581	610	610	637	663	663	689	715	715	741	766	766	791
MILLSTONE 1	BWR	578	578	607	607	636	636	738	738	738	738	738	738	738
MILLSTONE 2	PWR	473	504	504	533	533	533	560	560	587	587	613	716	716
MILLSTONE 3	PWR	378	418	418	456	456	492	492	528	528	564	564	600	600
MONTICELLO	BWR	264	264	285	285	307	307	327	411	411	411	411	411	411
MORRIS-BWR	BWR	541	541	541	541	541	541	541	541	541	541	541	541	541
MORRIS-PWR	PWR	133	133	133	133	133	133	133	133	133	133	133	133	133
NINE MILE POINT 1	BWR	485	485	513	513	541	633	633	633	633	633	633	633	633
NINE MILE POINT 2	BWR	329	356	356	383	409	436	462	462	488	488	512	512	536
NORTH ANNA 1	PWR	426	426	453	453	478	502	502	526	526	551	551	575	592
NORTH ANNA 2	PWR	444	444	472	498	498	524	524	550	575	575	601	601	626
OCONEE 1	PWR	529	553	553	577	599	599	622	622	644	726	726	726	726
OCONEE 2	PWR	436	436	460	484	484	506	506	528	528	633	633	633	633
OCONEE 3	PWR	516	516	535	535	558	580	580	602	602	623	723	723	723
OYSTER CREEK 1	BWR	435	464	464	488	488	588	588	588	588	588	588	588	588
PALISADES	PWR	454	454	479	479	502	502	525	607	607	607	607	607	607
PALO VERDE 1	PWR	386	421	421	454	486	486	517	517	549	581	581	612	612
PALO VERDE 2	PWR	382	416	416	448	448	478	509	509	539	539	569	600	600
PALO VERDE 3	PWR	364	398	429	429	460	460	491	521	521	552	552	582	611
PEACHBOTTOM 2	BWR	566	613	613	661	661	661	708	708	747	747	883	883	883
PEACHBOTTOM 3	BWR	557	604	604	604	651	651	651	698	698	735	876	876	876
PERRY 1	BWR	455	499	499	543	543	586	629	629	629	629	670	709	709
PILGRIM 1	BWR	421	421	454	454	454	486	486	486	589	589	589	589	589
POINT BEACH 1	PWR	388	398	408	418	418	428	471	471	471	471	471	471	471
POINT BEACH 2	PWR	340	351	362	362	372	381	391	400	443	443	443	443	443
PRAIRIE ISLAND 1	PWR	354	370	370	385	399	399	413	427	436	479	479	479	479
PRAIRIE ISLAND 2	PWR	367	367	381	396	396	410	424	424	438	449	492	492	492
QUAD CITIES 1	BWR	564	587	610	610	633	656	656	676	804	804	804	804	804
QUAD CITIES 2	BWR	557	580	580	604	627	627	650	650	777	777	777	777	777
RANCHO SECO 1	PWR	228	228	228	228	228	228	228	228	228	228	228	228	228
RIVER BEND 1	BWR	434	434	469	469	503	537	537	571	571	571	603	603	634
ROBINSON 2	PWR	346	365	365	383	400	412	478	478	478	478	478	478	478
SALEM 1	PWR	532	532	565	565	595	595	624	624	653	653	682	682	800
SALEM 2	PWR	402	402	436	436	468	468	468	498	498	529	529	560	560
SAN ONOFRE 1	PWR	152	152	174	232	232	232	232	232	232	232	232	232	232
SAN ONOFRE 2	PWR	486	525	525	561	561	597	597	632	632	668	668	703	703
SAN ONOFRE 3	PWR	482	482	520	520	556	556	592	592	627	627	662	662	697
SEABROOK 1	PWR	249	282	282	312	312	342	342	371	371	401	401	431	431
SEQUOYAH 1	PWR	317	344	344	369	369	394	394	418	418	418	443	443	467
SEQUOYAH 2	PWR	317	344	344	369	369	393	393	417	417	441	441	441	464

TABLE B.2b. 1990 Inventory and Projected Cumulative Reactor Discharges, MTIHM --No New Orders Forecast (cont'd)

REACTOR		METRIC TONS 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
INDIAN POINT 1	PWR	31	31	31	31	31	31	31	31	31	31	31	31	31
INDIAN POINT 2	PWR	691	691	691	691	691	691	691	691	691	691	691	691	691
INDIAN POINT 3	PWR	568	568	568	568	568	568	568	568	568	568	568	568	568
KEWAUNEE	PWR	539	539	539	539	539	539	539	539	539	539	539	539	539
LACROSSE	BWR	38	38	38	38	38	38	38	38	38	38	38	38	38
LASALLE 1	BWR	554	584	584	615	615	754	754	754	754	754	754	754	754
LASALLE 2	BWR	579	610	610	641	669	669	669	808	808	808	808	808	808
LIMERICK 1	BWR	614	614	614	654	654	696	696	723	859	859	859	859	859
LIMERICK 2	BWR	442	486	486	486	530	530	576	576	576	623	623	673	808
MAINE YANKEE	PWR	772	772	772	772	772	772	772	772	772	772	772	772	772
MCGUIRE 1	PWR	746	771	796	829	902	902	902	902	902	902	902	902	902
MCGUIRE 2	PWR	816	816	842	867	867	893	993	993	993	993	993	993	993
MILLSTONE 1	BWR	738	738	738	738	738	738	738	738	738	738	738	738	738
MILLSTONE 2	PWR	710	710	710	710	710	710	710	710	710	710	710	710	710
MILLSTONE 3	PWR	635	635	669	669	704	704	740	740	774	863	863	863	863
MONTICELLO	BWR	411	411	411	411	411	411	411	411	411	411	411	411	411
MORRIS-BWR	BWR	541	541	541	541	541	541	541	541	541	541	541	541	541
MORRIS-PWR	PWR	133	133	133	133	133	133	133	133	133	133	133	133	133
NINE MILE POINT 1	BWR	633	633	633	633	633	633	633	633	633	633	633	633	633
NINE MILE POINT 2	BWR	560	560	584	609	634	658	658	684	712	738	885	885	885
NORTH ANNA 1	PWR	592	665	665	665	665	665	665	665	665	665	665	665	665
NORTH ANNA 2	PWR	651	651	672	744	744	744	744	744	744	744	744	744	744
OCONEE 1	PWR	726	726	726	726	726	726	726	726	726	726	726	726	726
OCONEE 2	PWR	633	633	633	633	633	633	633	633	633	633	633	633	633
OCONEE 3	PWR	723	723	723	723	723	723	723	723	723	723	723	723	723
OYSTER CREEK 1	BWR	588	588	588	588	588	588	588	588	588	588	588	588	588
PALISADES	PWR	607	607	607	607	607	607	607	607	607	607	607	607	607
PALO VERDE 1	PWR	643	673	673	703	703	733	763	787	884	884	884	884	884
PALO VERDE 2	PWR	629	659	659	689	689	719	750	750	777	876	876	876	876
PALO VERDE 3	PWR	611	640	640	669	698	698	728	728	757	786	883	883	883
PEACHBOTTOM 2	BWR	883	883	883	883	883	883	883	883	883	883	883	883	883
PEACHBOTTOM 3	BWR	870	870	870	870	870	870	870	870	870	870	870	870	870
PERRY 1	BWR	748	748	787	827	827	868	911	911	956	1088	1088	1088	1088
PILGRIM 1	BWR	589	589	589	589	589	589	589	589	589	589	589	589	589
POINT BEACH 1	PWR	471	471	471	471	471	471	471	471	471	471	471	471	471
POINT BEACH 2	PWR	443	443	443	443	443	443	443	443	443	443	443	443	443
PRAIRIE ISLAND 1	PWR	479	479	479	479	479	479	479	479	479	479	479	479	479
PRAIRIE ISLAND 2	PWR	492	492	492	492	492	492	492	492	492	492	492	492	492
QUAD CITIES 1	BWR	804	804	804	804	804	804	804	804	804	804	804	804	804
QUAD CITIES 2	BWR	777	777	777	777	777	777	777	777	777	777	777	777	777
RANCHO SECO 1	PWR	228	228	228	228	228	228	228	228	228	228	228	228	228
RIVER BEND 1	BWR	665	665	696	728	728	760	793	793	936	936	936	936	936
ROBINSON 2	PWR	478	478	478	478	478	478	478	478	478	478	478	478	478
SALEM 1	PWR	800	800	800	800	800	800	800	800	800	800	800	800	800
SALEM 2	PWR	589	589	589	589	578	578	578	578	578	578	578	578	578
SAN ONOFRE 1	PWR	232	232	232	232	232	232	232	232	232	232	232	232	232
SAN ONOFRE 2	PWR	738	738	771	771	805	911	911	911	911	911	911	911	911
SAN ONOFRE 3	PWR	697	731	731	766	801	801	908	908	908	908	908	908	908
SEABROOK 1	PWR	460	460	488	488	517	517	548	577	577	608	608	641	641
SEQUOYAH 1	PWR	467	490	490	579	579	579	579	579	579	579	579	579	579
SEQUOYAH 2	PWR	464	488	488	511	618	618	618	618	618	618	618	618	618

TABLE B.2b. 1990 Inventory and Projected Cumulative Reactor Discharges, MTIHM --No New Orders Forecast (cont'd)

REACTOR		METRIC TONS 2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
INDIAN POINT 1	PWR	31	31	31	31	31	31	31	31	31	31	31
INDIAN POINT 2	PWR	691	691	691	691	691	691	691	691	691	691	691
INDIAN POINT 3	PWR	568	568	568	568	568	568	568	568	568	568	568
KEWAUNEE	PWR	539	539	539	539	539	539	539	539	539	539	539
LACROSSE	BWR	38	38	38	38	38	38	38	38	38	38	38
LASALLE 1	BWR	754	754	754	754	754	754	754	754	754	754	754
LASALLE 2	BWR	808	808	808	808	808	808	808	808	808	808	808
LIMERICK 1	BWR	859	859	859	859	859	859	859	859	859	859	859
LIMERICK 2	BWR	808	808	808	808	808	808	808	808	808	808	808
MAINE YANKEE	PWR	772	772	772	772	772	772	772	772	772	772	772
MCGUIRE 1	PWR	902	902	902	902	902	902	902	902	902	902	902
MCGUIRE 2	PWR	993	993	993	993	993	993	993	993	993	993	993
MILLSTONE 1	BWR	738	738	738	738	738	738	738	738	738	738	738
MILLSTONE 2	PWR	716	716	716	716	716	716	716	716	716	716	716
MILLSTONE 3	PWR	863	863	863	863	863	863	863	863	863	863	863
MONTICELLO	BWR	411	411	411	411	411	411	411	411	411	411	411
MORRIS-BWR	BWR	541	541	541	541	541	541	541	541	541	541	541
MORRIS-PWR	PWR	133	133	133	133	133	133	133	133	133	133	133
NINE MILE POINT 1	BWR	633	633	633	633	633	633	633	633	633	633	633
NINE MILE POINT 2	BWR	885	885	885	885	885	885	885	885	885	885	885
NORTH ANNA 1	PWR	665	665	665	665	665	665	665	665	665	665	665
NORTH ANNA 2	PWR	744	744	744	744	744	744	744	744	744	744	744
OCONEE 1	PWR	726	726	726	726	726	726	726	726	726	726	726
OCONEE 2	PWR	633	633	633	633	633	633	633	633	633	633	633
OCONEE 3	PWR	723	723	723	723	723	723	723	723	723	723	723
OYSTER CREEK 1	BWR	588	588	588	588	588	588	588	588	588	588	588
PALISADES	PWR	607	607	607	607	607	607	607	607	607	607	607
PALO VERDE 1	PWR	884	884	884	884	884	884	884	884	884	884	884
PALO VERDE 2	PWR	876	876	876	876	876	876	876	876	876	876	876
PALO VERDE 3	PWR	883	883	883	883	883	883	883	883	883	883	883
PEACHBOTTOM 2	BWR	883	883	883	883	883	883	883	883	883	883	883
PEACHBOTTOM 3	BWR	870	870	870	870	870	870	870	870	870	870	870
PERRY 1	BWR	1088	1088	1088	1088	1088	1088	1088	1088	1088	1088	1088
PILGRIM 1	BWR	589	589	589	589	589	589	589	589	589	589	589
POINT BEACH 1	PWR	471	471	471	471	471	471	471	471	471	471	471
POINT BEACH 2	PWR	443	443	443	443	443	443	443	443	443	443	443
PRAIRIE ISLAND 1	PWR	479	479	479	479	479	479	479	479	479	479	479
PRAIRIE ISLAND 2	PWR	492	492	492	492	492	492	492	492	492	492	492
QUAD CITIES 1	BWR	804	804	804	804	804	804	804	804	804	804	804
QUAD CITIES 2	BWR	777	777	777	777	777	777	777	777	777	777	777
RANCHO SECO 1	PWR	228	228	228	228	228	228	228	228	228	228	228
RIVER BEND 1	BWR	936	936	936	936	936	936	936	936	936	936	936
ROBINSON 2	PWR	478	478	478	478	478	478	478	478	478	478	478
SALEM 1	PWR	800	800	800	800	800	800	800	800	800	800	800
SALEM 2	PWR	678	678	678	678	678	678	678	678	678	678	678
SAN ONOFRE 1	PWR	232	232	232	232	232	232	232	232	232	232	232
SAN ONOFRE 2	PWR	911	911	911	911	911	911	911	911	911	911	911
SAN ONOFRE 3	PWR	908	908	908	908	908	908	908	908	908	908	908
SEABROOK 1	PWR	730	730	730	730	730	730	730	730	730	730	730
SEQUOYAH 1	PWR	579	579	579	579	579	579	579	579	579	579	579
SEQUOYAH 2	PWR	618	618	618	618	618	618	618	618	618	618	618

TABLE B.2b. 1990 Inventory and Projected Cumulative Reactor Discharges, MTIHM --No New Orders Forecast (cont'd)

REACTOR		INV. 1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
		METRIC TONS													
SHOREHAM	BWR	102	102	102	102	102	102	102	102	102	102	102	102	102	102
SOUTH TEXAS 1	PWR	46	87	87	126	162	162	199	199	236	236	272	272	306	340
SOUTH TEXAS 2	PWR	19	63	63	106	106	139	139	176	176	214	214	251	251	287
ST LUCIE 1	PWR	269	301	301	329	358	358	384	413	413	440	466	466	493	519
ST LUCIE 2	PWR	150	150	179	207	207	235	263	263	291	291	319	345	345	372
SUMMER 1	PWR	138	170	170	201	233	233	264	264	296	327	327	358	358	387
SURRY 1	PWR	278	278	330	330	354	379	379	403	403	427	427	451	451	474
SURRY 2	PWR	202	232	232	251	251	275	275	300	300	324	324	347	347	369
SUSQUEHANNA 1	BWR	213	213	251	289	289	327	365	365	403	441	441	477	512	512
SUSQUEHANNA 2	BWR	140	181	220	220	260	260	298	337	337	376	414	414	449	485
THREE MILE ISLAND 1	PWR	201	236	236	236	277	277	313	313	313	348	348	383	383	416
TROJAN	PWR	246	270	304	336	368	386	411	411	437	461	485	509	533	556
TURKEY POINT 3	PWR	242	242	264	264	284	284	304	304	325	344	344	363	363	382
TURKEY POINT 4	PWR	248	248	248	269	269	289	309	309	329	329	349	349	368	386
VERMONT YANKEE 1	BWR	320	320	342	365	365	388	388	411	433	433	455	455	476	497
VOGTLE 1	PWR	78	112	112	143	143	188	188	188	232	232	269	269	308	308
VOGTLE 2	PWR	39	39	72	72	111	111	148	148	185	185	185	222	222	258
WASH NUCLEAR 2	BWR	131	168	192	214	237	259	282	304	327	349	349	371	392	413
WASH NUCLEAR 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	35	75
WATERFORD 3	PWR	107	142	177	177	212	247	247	282	317	317	351	384	384	416
WATTS BAR 1	PWR	0	0	0	0	31	31	61	90	90	120	149	149	177	177
WATTS BAR 2	PWR	0	0	0	0	0	0	0	31	61	61	89	117	117	144
WEST VALLEY-BWR	BWR	11	11	11	11	11	11	11	11	11	11	11	11	11	11
WEST VALLEY-PWR	PWR	15	15	15	15	15	15	15	15	15	15	15	15	15	15
WOLF CREEK 1	PWR	118	157	157	196	196	233	233	271	271	307	307	343	343	378
YANKEE-ROWE 1	PWR	109	109	117	117	126	136	136	144	144	153	171	171	171	171
ZION 1	PWR	332	354	386	386	423	423	458	492	492	527	527	560	560	592
ZION 2	PWR	329	364	364	397	397	430	462	462	495	495	528	559	559	590
FORT ST VRAIN	HTG	16	16	16	16	16	16	16	16	16	16	16	16	16	16
RESEARCH SITES	PWR	44	44	44	44	44	44	44	44	44	44	44	44	44	44
RESEARCH SITES	BWR	1	1	1	1	1	1	1	1	1	1	1	1	1	1
RESEARCH SITES	HTG	9	9	9	9	9	9	9	9	9	9	9	9	9	9
PWR MTIHM		13642		16413		18930		21585		24135		26591		29054	
			15075		17737		20205		22738		25382		28053		30784
BWR MTIHM		8227		9535		10809		12082		13362		14729		16031	
			8883		10125		11401		12821		14155		15223		16587
HTG MTIHM		24		24		24		24		24		24		24	
			24		24		24		24		24		24		24
TOTAL MTIHM[a]		21892		25973		29763		33692		37521		41344		45109	
			23982		27886		31631		35581		39542		43300		47295

(a) Permanently discharged fuel. Does not include 142 temporarily discharged assemblies (52 MTIHM) which are intended to be reinserted into the reactor for further irradiation.

TABLE B.2b. 1990 Inventory and Projected Cumulative Reactor Discharges, MTIHM --No New Orders Forecast (cont'd)

REACTOR		METRIC TONS 2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
SHOREHAM	BWR	162	162	162	162	162	162	162	162	162	162	162	162	162
SOUTH TEXAS 1	PWR	340	372	372	403	403	433	462	462	492	492	521	521	550
SOUTH TEXAS 2	PWR	322	322	354	354	385	385	415	415	445	445	476	506	506
ST LUCIE 1	PWR	519	543	568	568	591	614	614	636	658	658	680	696	778
ST LUCIE 2	PWR	397	397	421	421	444	467	467	490	512	512	534	534	556
SUMMER 1	PWR	416	416	444	444	470	496	496	521	521	546	571	571	596
SURRY 1	PWR	474	496	496	516	516	536	555	565	637	637	637	637	637
SURRY 2	PWR	369	391	391	413	433	433	453	453	472	544	544	544	544
SUSQUEHANNA 1	BWR	547	581	581	616	650	650	685	685	718	718	718	750	781
SUSQUEHANNA 2	BWR	485	520	520	556	591	591	626	626	660	660	660	693	724
THREE MILE ISLAND 1	PWR	416	416	446	446	475	475	475	504	504	533	615	615	615
TROJAN	PWR	578	601	623	644	665	665	685	705	725	746	776	866	866
TURKEY POINT 3	PWR	382	400	418	418	435	435	451	467	539	539	539	539	539
TURKEY POINT 4	PWR	386	405	405	422	439	439	455	455	472	544	544	544	544
VERMONT YANKEE 1	BWR	497	518	518	539	560	560	580	591	657	657	657	657	657
VOGTLE 1	PWR	308	345	345	379	379	412	412	445	445	445	476	476	516
VOGTLE 2	PWR	258	292	292	323	323	323	353	353	383	383	413	413	413
WASH NUCLEAR 2	BWR	433	453	474	495	515	536	556	576	576	594	594	613	632
WASH NUCLEAR 3	PWR	75	115	115	115	155	155	194	194	231	231	268	268	305
WATERFORD 3	PWR	416	447	477	477	506	535	535	563	591	591	620	648	648
WATTS BAR 1	PWR	205	232	232	257	281	281	305	329	329	352	352	376	399
WATTS BAR 2	PWR	144	171	198	198	223	247	247	271	295	295	318	318	341
WEST VALLEY-BWR	BWR	11	11	11	11	11	11	11	11	11	11	11	11	11
WEST VALLEY-PWR	PWR	15	15	15	15	15	15	15	15	15	15	15	15	15
WOLF CREEK 1	PWR	378	411	442	442	472	472	502	502	532	532	562	562	591
YANKEE-ROWE 1	PWR	171	171	171	171	171	171	171	171	171	171	171	171	171
ZION 1	PWR	624	624	653	653	682	710	710	737	737	854	854	854	854
ZION 2	PWR	590	619	647	647	674	700	700	727	727	842	842	842	842
FORT ST VRAIN	HTG	16	16	16	16	16	16	16	16	16	16	16	16	16
RESEARCH SITES	PWR	44	44	44	44	44	44	44	44	44	44	44	44	44
RESEARCH SITES	BWR	1	1	1	1	1	1	1	1	1	1	1	1	1
RESEARCH SITES	HTG	9	9	9	9	9	9	9	9	9	9	9	9	9
PWR MTIHM		31675	33006	34262	35352	36694	37658	38961	40086	41338	42935	44232	45303	46449
BWR MTIHM		17119	17885	18402	18997	19771	20315	21304	21838	22683	23103	23924	24391	24935
HTG MTIHM		24	24	24	24	24	24	24	24	24	24	24	24	24
TOTAL MTIHM		48818	50915	52689	54374	56489	57996	60289	61948	64045	66062	68181	69718	71408

TABLE B.2b. 1990 Inventory and Projected Cumulative Reactor Discharges, MTIHM --No New Orders Forecast (cont'd)

REACTOR		METRIC TONS 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
SHOREHAM	BWR	102	102	102	102	102	102	102	102	102	102	102	102	102
SOUTH TEXAS 1	PWR	579	579	607	607	635	663	663	692	692	721	749	868	868
SOUTH TEXAS 2	PWR	536	536	565	565	595	595	626	626	657	688	688	688	793
ST LUCIE 1	PWR	778	778	778	778	778	778	778	778	778	778	778	778	778
ST LUCIE 2	PWR	578	578	609	621	621	642	726	726	726	726	726	726	726
SUMMER 1	PWR	596	621	645	645	669	763	763	763	763	763	763	763	763
SURRY 1	PWR	637	637	637	637	637	637	637	637	637	637	637	637	637
SURRY 2	PWR	544	544	544	544	544	544	544	544	544	544	544	544	544
SUSQUEHANNA 1	BWR	781	813	844	877	877	1009	1009	1009	1009	1009	1009	1009	1009
SUSQUEHANNA 2	BWR	724	756	788	788	821	854	876	1008	1008	1008	1008	1008	1008
THREE MILE ISLAND 1	PWR	815	815	815	815	815	815	815	815	815	815	815	815	815
TROJAN	PWR	866	866	866	866	866	866	866	866	866	866	866	866	866
TURKEY POINT 3	PWR	539	539	539	539	539	539	539	539	539	539	539	539	539
TURKEY POINT 4	PWR	544	544	544	544	544	544	544	544	544	544	544	544	544
VERMONT YANKEE 1	BWR	657	657	657	657	657	657	657	657	657	657	657	657	657
VOGTLE 1	PWR	510	542	542	574	574	607	607	607	640	640	763	763	763
VOGTLE 2	PWR	442	442	471	471	500	500	530	530	560	560	588	588	677
WASH NUCLEAR 2	BWR	651	670	689	708	728	728	728	862	862	862	862	862	862
WASH NUCLEAR 3	PWR	305	305	342	342	379	379	416	416	453	453	490	490	527
WATERFORD 3	PWR	675	702	702	729	756	756	783	801	892	892	892	892	892
WATTS BAR 1	PWR	399	422	446	446	469	493	493	517	540	540	565	591	618
WATTS BAR 2	PWR	364	364	387	410	410	433	456	456	479	502	502	525	548
WEST VALLEY-BWR	BWR	11	11	11	11	11	11	11	11	11	11	11	11	11
WEST VALLEY-PWR	PWR	15	15	15	15	15	15	15	15	15	15	15	15	15
WOLF CREEK 1	PWR	620	620	649	649	678	678	708	708	798	798	798	798	798
YANKEE-ROWE 1	PWR	171	171	171	171	171	171	171	171	171	171	171	171	171
ZION 1	PWR	854	854	854	854	854	854	854	854	854	854	854	854	854
ZION 2	PWR	842	842	842	842	842	842	842	842	842	842	842	842	842
FORT ST VRAIN	HTG	16	16	16	16	16	16	16	16	16	16	16	16	16
RESEARCH SITES	PWR	44	44	44	44	44	44	44	44	44	44	44	44	44
RESEARCH SITES	BWR	1	1	1	1	1	1	1	1	1	1	1	1	1
RESEARCH SITES	HTG	9	9	9	9	9	9	9	9	9	9	9	9	9
PWR MTIHM		47464		48961		50636		52159		53675		54943		55631
			48209		49717		51344		52722		54166		55266	
BWR MTIHM		25169		25803		26385		27213		28375		28985		29178
			25566		26181		26928		27811		28723		29035	
HTG MTIHM		24		24		24		24		24		24		24
			24		24		24		24		24		24	
TOTAL MTIHM		72657		74789		77045		79387		82074		83952		84828
			73800		75902		78298		80557		82913		84325	

TABLE B.2b. 1990 Inventory and Projected Cumulative Reactor Discharges, MTIHM --No New Orders Forecast (cont'd)

REACTOR		METRIC TONS 2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
SHOREHAM	BWR	162	162	162	162	162	162	162	162	162	162	162
SOUTH TEXAS 1	PWR	868	868	868	868	868	868	868	868	868	868	868
SOUTH TEXAS 2	PWR	793	793	793	793	793	793	793	793	793	793	793
ST LUCIE 1	PWR	778	778	778	778	778	778	778	778	778	778	778
ST LUCIE 2	PWR	726	726	726	726	726	726	726	726	726	726	726
SUMMER 1	PWR	763	763	763	763	763	763	763	763	763	763	763
SURRY 1	PWR	637	637	637	637	637	637	637	637	637	637	637
SURRY 2	PWR	544	544	544	544	544	544	544	544	544	544	544
SUSQUEHANNA 1	BWR	1009	1009	1009	1009	1009	1009	1009	1009	1009	1009	1009
SUSQUEHANNA 2	BWR	1008	1008	1008	1008	1008	1008	1008	1008	1008	1008	1008
THREE MILE ISLAND 1	PWR	615	615	615	615	615	615	615	615	615	615	615
TROJAN	PWR	866	866	866	866	866	866	866	866	866	866	866
TURKEY POINT 3	PWR	539	539	539	539	539	539	539	539	539	539	539
TURKEY POINT 4	PWR	544	544	544	544	544	544	544	544	544	544	544
VERMONT YANKEE 1	BWR	657	657	657	657	657	657	657	657	657	657	657
VOGTLE 1	PWR	763	763	763	763	763	763	763	763	763	763	763
VOGTLE 2	PWR	677	677	677	677	677	677	677	677	677	677	677
WASH NUCLEAR 2	BWR	862	862	862	862	862	862	862	862	862	862	862
WASH NUCLEAR 3	PWR	527	564	564	601	601	638	638	638	675	675	782
WATERFORD 3	PWR	892	892	892	892	892	892	892	892	892	892	892
WATTS BAR 1	PWR	618	642	731	731	731	731	731	731	731	731	731
WATTS BAR 2	PWR	571	571	594	622	622	711	711	711	711	711	711
WEST VALLEY-BWR	BWR	11	11	11	11	11	11	11	11	11	11	11
WEST VALLEY-PWR	PWR	15	15	15	15	15	15	15	15	15	15	15
WOLF CREEK 1	PWR	798	798	798	798	798	798	798	798	798	798	798
YANKEE-ROWE 1	PWR	171	171	171	171	171	171	171	171	171	171	171
ZION 1	PWR	854	854	854	854	854	854	854	854	854	854	854
ZION 2	PWR	842	842	842	842	842	842	842	842	842	842	842
FORT ST VRAIN	HTG	16	16	16	16	16	16	16	16	16	16	16
RESEARCH SITES	PWR	44	44	44	44	44	44	44	44	44	44	44
RESEARCH SITES	BWR	1	1	1	1	1	1	1	1	1	1	1
RESEARCH SITES	HTG	9	9	9	9	9	9	9	9	9	9	9
PWR MTIHM		55871	55984	56177	56319	56383	56509	56568	56568	56754	56771	56879
BWR MTIHM		29170	29170	29170	29170	29170	29170	29170	29170	29170	29170	29170
HTG MTIHM		24	24	24	24	24	24	24	24	24	24	24
TOTAL MTIHM		85066	85179	85372	85514	85578	85704	85762	85762	85948	85966	86074

TABLE B.3a. Annual Storage Requirements, Maximum In-Pool Capacity, Assemblies --No New Orders Forecast

POOL		ASSEMBLIES 1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
SURRY 1&2[a]	PWR	85	114	41	53	106	0	106	0	105	0	102	0	100
ROBINSON 2[a]	PWR	0	49	61	0	49	0	49	49	0	48	0	48	48
OCONEE 1&2[a]	PWR	85	59	112	60	60	60	60	120	0	116	59	56	57
OCONEE 3	PWR	0	52	0	60	0	60	57	0	58	0	57	0	58
PALISADES	PWR	0	44	0	68	0	66	0	76	0	66	0	69	0
NINE MILE POINT 1	BWR	0	20	0	0	180	0	188	0	0	176	0	170	0
BRUNSWICK 2	BWR	0	0	93	0	148	0	148	0	0	147	0	139	0
PRAIRIE ISLAND 1&2	PWR	0	0	53	49	49	98	49	49	49	98	48	48	93
POINT BEACH 1&2	PWR	0	0	13	66	33	66	66	66	66	66	33	66	64
CALVERT CLIFFS 1&2	PWR	0	0	4	92	88	92	88	92	87	88	83	88	81
BRUNSWICK 1	BWR	0	0	0	111	0	140	0	145	0	122	0	128	0
THREE MILE ISLAND 1	PWR	0	0	0	22	0	77	0	0	77	0	74	0	71
INDIAN POINT 2	PWR	0	0	0	0	33	0	72	0	0	70	0	68	0
FORT CALHOUN	PWR	0	0	0	0	20	0	45	0	45	0	44	0	42
ZION 1&2	PWR	0	0	0	0	0	130	76	72	75	71	141	0	139
MAINE YANKEE	PWR	0	0	0	0	0	18	0	73	0	73	70	0	69
BIG ROCK 1	BWR	0	0	0	0	0	17	20	20	0	20	19	13	0
OYSTER CREEK 1	BWR	0	0	0	0	0	4	0	0	172	0	0	164	0
PILGRIM 1	BWR	0	0	0	0	0	0	176	0	0	199	0	0	182
COOK 1&2	PWR	0	0	0	0	0	0	136	0	156	0	152	72	77
BEAVER VALLEY 1	PWR	0	0	0	0	0	0	34	0	69	0	66	65	0
MILLSTONE 1	BWR	0	0	0	0	0	0	10	0	177	0	0	167	0
FITZPATRICK	BWR	0	0	0	0	0	0	0	127	0	0	202	0	192
ARKANSAS NUCLEAR 1	PWR	0	0	0	0	0	0	0	25	0	63	0	62	60
DAVIS-BESSE 1	PWR	0	0	0	0	0	0	0	23	0	58	0	0	60
WASH NUCLEAR 2	BWR	0	0	0	0	0	0	0	0	62	0	125	117	117
DUANE ARNOLD	BWR	0	0	0	0	0	0	0	0	38	0	100	0	95
KEWAUNEE	PWR	0	0	0	0	0	0	0	0	9	36	36	36	34
HADDAM NECK	PWR	0	0	0	0	0	0	0	0	5	51	0	50	49
SALEM 1	PWR	0	0	0	0	0	0	0	0	0	34	0	73	0
QINNA	PWR	0	0	0	0	0	0	0	0	0	26	30	31	30
ARKANSAS NUCLEAR 2	PWR	0	0	0	0	0	0	0	0	0	14	64	0	62
SEQUOYAH 1&2	PWR	0	0	0	0	0	0	0	0	0	3	62	0	124
ENRICO FERMI 2	BWR	0	0	0	0	0	0	0	0	0	0	171	187	0
SUSQUEHANNA 1&2	BWR	0	0	0	0	0	0	0	0	0	0	136	409	208
DRESDEN 2	BWR	0	0	0	0	0	0	0	0	0	0	76	0	141
NORTH ANNA 1&2	PWR	0	0	0	0	0	0	0	0	0	0	51	126	0
WATERFORD 3	PWR	0	0	0	0	0	0	0	0	0	0	51	0	78
LIMERICK 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	331	0
VERMONT YANKEE 1	BWR	0	0	0	0	0	0	0	0	0	0	0	101	119
GRAND GULF 1	BWR	0	0	0	0	0	0	0	0	0	0	0	59	259
PEACHBOTTOM 2	BWR	0	0	0	0	0	0	0	0	0	0	0	58	0
DRESDEN 3	BWR	0	0	0	0	0	0	0	0	0	0	0	58	0
MCGUIRE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	18	0
HATCH 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE B.3a. Annual Storage Requirements, Maximum In-Pool Capacity, Assemblies --No New Orders Forecast (cont'd)

POOL		ASSEMBLIES 2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
SURRY 1&2[a]	PWR	0	95	0	91	44	44	85	21	199	0	0	0	0
ROBINSON 2[a]	PWR	0	44	0	41	40	28	0	0	0	0	0	0	0
OCONEE 1&2[a]	PWR	55	53	53	99	49	48	48	48	48	225	0	0	0
OCONEE 3	PWR	53	0	53	0	50	47	0	47	0	47	37	0	0
PALISADES	PWR	65	0	61	0	59	0	58	0	0	0	0	0	0
NINE MILE POINT 1	BWR	164	0	164	0	165	0	0	0	0	0	0	0	0
BRUNSWICK 2	BWR	135	0	134	0	134	0	131	0	129	98	0	0	0
PRAIRIE ISLAND 1&2	PWR	44	45	43	83	41	42	76	38	63	153	0	0	0
POINT BEACH 1&2	PWR	61	61	57	27	27	52	146	25	0	0	0	0	0
CALVERT CLIFFS 1&2	PWR	84	77	78	0	150	0	71	73	71	73	71	291	41
BRUNSWICK 1	BWR	127	0	128	0	125	0	122	0	120	0	166	0	0
THREE MILE ISLAND 1	PWR	0	0	66	0	63	0	0	61	0	62	0	0	0
INDIAN POINT 2	PWR	66	0	65	0	60	0	57	0	57	0	0	0	0
FORT CALHOUN	PWR	40	0	38	0	37	0	36	0	37	25	0	0	0
ZION 1&2	PWR	69	63	124	0	121	119	0	118	0	314	0	0	0
MAINE YANKEE	PWR	0	66	63	0	59	0	59	59	0	0	0	0	0
BIG ROCK 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
OYSTER CREEK 1	BWR	0	157	0	136	0	0	0	0	0	0	0	0	0
PILGRIM 1	BWR	0	0	181	0	0	181	0	0	0	0	0	0	0
COOK 1&2	PWR	141	0	134	0	129	61	64	124	0	128	0	254	59
BEAVER VALLEY 1	PWR	62	0	62	0	58	0	55	0	55	0	56	0	0
MILLSTONE 1	BWR	165	0	161	0	163	0	0	0	0	0	0	0	0
FITZPATRICK	BWR	0	0	193	0	190	0	189	0	0	0	172	0	0
ARKANSAS NUCLEAR 1	PWR	0	57	0	54	0	52	0	52	0	52	0	0	0
DAVIS-BESSE 1	PWR	0	54	0	0	52	0	50	0	51	0	50	0	27
WASH NUCLEAR 2	BWR	116	116	116	117	117	117	113	113	0	107	0	107	108
DUANE ARNOLD	BWR	94	0	94	0	94	94	0	90	0	0	0	0	0
KEWAUNEE	PWR	34	34	29	29	29	28	28	28	28	0	0	0	0
HADDAM NECK	PWR	0	48	42	0	0	0	0	0	0	0	0	0	0
SALEM 1	PWR	73	0	71	0	67	0	63	0	63	0	63	0	63
GINNA	PWR	29	0	28	27	44	0	0	0	0	0	0	0	0
ARKANSAS NUCLEAR 2	PWR	0	62	0	59	58	0	54	0	54	0	55	54	0
SEQUOYAH 1&2	PWR	0	117	0	112	0	107	0	104	0	51	54	0	103
ENRICO FERMI 2	BWR	185	185	186	0	187	185	0	180	0	175	0	170	0
SUSQUEHANNA 1&2	BWR	200	402	0	404	404	0	401	0	386	0	0	374	366
DRESDEN 2	BWR	0	142	141	0	138	0	113	0	0	0	0	0	0
NORTH ANNA 1&2	PWR	122	0	121	58	54	108	0	107	58	52	55	52	92
WATERFORD 3	PWR	0	76	73	0	71	69	0	69	69	0	69	69	0
LIMERICK 1&2	BWR	0	520	0	517	0	0	514	0	0	491	0	0	0
VERMONT YANKEE 1	BWR	0	117	0	117	117	0	117	61	0	0	0	0	0
GRAND GULF 1	BWR	0	257	0	258	257	0	257	0	247	0	0	237	233
PEACHBOTTOM 2	BWR	0	266	0	268	0	0	266	0	224	0	0	0	0
DRESDEN 3	BWR	150	156	0	148	0	147	0	143	0	0	0	0	0
MCGUIRE 2	PWR	69	67	0	63	63	0	61	61	0	62	60	0	59
HATCH 1&2	BWR	163	160	161	160	161	161	157	156	82	151	560	0	147

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE B.3a. Annual Storage Requirements, Maximum In-Pool Capacity, Assemblies --No New Orders Forecast (cont'd)

POOL		ASSEMBLIES 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
SURRY 1&2[a]	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ROBINSON 2[a]	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
OCONEE 1&2[a]	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
OCONEE 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PALISADES	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
NINE MILE POINT 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BRUNSWICK 2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PRAIRIE ISLAND 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
POINT BEACH 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CALVERT CLIFFS 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BRUNSWICK 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
THREE MILE ISLAND 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIAN POINT 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
FORT CALHOUN	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ZION 1&2	PWR	-0	0	0	0	0	0	0	0	0	0	0	0	0
MAINE YANKEE	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BIG ROCK 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
OYSTER CREEK 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PILGRIM 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
COOK 1&2	PWR	42	0	0	0	0	0	0	0	0	0	0	0	0
BEAVER VALLEY 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
FITZPATRICK	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ARKANSAS NUCLEAR 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DAVIS-BESSE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
WASH NUCLEAR 2	BWR	108	107	107	110	111	0	0	0	0	0	0	0	0
DUANE ARNOLD	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
KEWAUNEE	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
HADDAM NECK	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SALEM 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
QINNA	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ARKANSAS NUCLEAR 2	PWR	53	40	0	0	0	0	0	0	0	0	0	0	0
SEQUOYAH 1&2	PWR	0	102	0	243	40	0	0	0	0	0	0	0	0
ENRICO FERMI 2	BWR	166	166	169	0	174	178	184	0	0	0	0	0	0
SUSQUEHANNA 1&2	BWR	0	366	366	187	192	954	128	0	0	0	0	0	0
DRESDEN 2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
NORTH ANNA 1&2	PWR	55	157	46	0	0	0	0	0	0	0	0	0	0
WATERFORD 3	PWR	87	66	0	64	65	0	65	43	0	0	0	0	0
LIMERICK 1&2	BWR	227	248	0	226	250	239	260	150	764	263	0	283	0
VERMONT YANKEE 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
GRAND GULF 1	BWR	0	232	0	235	242	0	236	0	0	0	0	0	0
PEACHBOTTOM 2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DRESDEN 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MCGUIRE 2	PWR	59	0	60	60	0	61	43	0	0	0	0	0	0
HATCH 1&2	BWR	113	0	0	0	0	0	0	0	0	0	0	0	0

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE B.3a. Annual Storage Requirements, Maximum In-Pool Capacity, Assemblies --No New Orders Forecast (cont'd)

POOL		ASSEMBLIES 2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
SURRY 1&2[a]	PWR	0	0	0	0	0	0	0	0	0	0	0
ROBINSON 2[a]	PWR	0	0	0	0	0	0	0	0	0	0	0
OCONEE 1&2[a]	PWR	0	0	0	0	0	0	0	0	0	0	0
OCONEE 3	PWR	0	0	0	0	0	0	0	0	0	0	0
PALISADES	PWR	0	0	0	0	0	0	0	0	0	0	0
NINE MILE POINT 1	BWR	0	0	0	0	0	0	0	0	0	0	0
BRUNSWICK 2	BWR	0	0	0	0	0	0	0	0	0	0	0
PRAIRIE ISLAND 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
POINT BEACH 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
CALVERT CLIFFS 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
BRUNSWICK 1	BWR	0	0	0	0	0	0	0	0	0	0	0
THREE MILE ISLAND 1	PWR	0	0	0	0	0	0	0	0	0	0	0
INDIAN POINT 2	PWR	0	0	0	0	0	0	0	0	0	0	0
FORT CALHOUN	PWR	0	0	0	0	0	0	0	0	0	0	0
ZION 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
MAINE YANKEE	PWR	0	0	0	0	0	0	0	0	0	0	0
BIG ROCK 1	BWR	0	0	0	0	0	0	0	0	0	0	0
OYSTER CREEK 1	BWR	0	0	0	0	0	0	0	0	0	0	0
PILGRIM 1	BWR	0	0	0	0	0	0	0	0	0	0	0
COOK 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
BEAVER VALLEY 1	PWR	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 1	BWR	0	0	0	0	0	0	0	0	0	0	0
FITZPATRICK	BWR	0	0	0	0	0	0	0	0	0	0	0
ARKANSAS NUCLEAR 1	PWR	0	0	0	0	0	0	0	0	0	0	0
DAVIS-BESSE 1	PWR	0	0	0	0	0	0	0	0	0	0	0
WASH NUCLEAR 2	BWR	0	0	0	0	0	0	0	0	0	0	0
DUANE ARNOLD	BWR	0	0	0	0	0	0	0	0	0	0	0
KEWAUNEE	PWR	0	0	0	0	0	0	0	0	0	0	0
HADDAM NECK	PWR	0	0	0	0	0	0	0	0	0	0	0
SALEM 1	PWR	0	0	0	0	0	0	0	0	0	0	0
GINNA	PWR	0	0	0	0	0	0	0	0	0	0	0
ARKANSAS NUCLEAR 2	PWR	0	0	0	0	0	0	0	0	0	0	0
SEQUOYAH 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
ENRICO FERMI 2	BWR	0	0	0	0	0	0	0	0	0	0	0
SUSQUEHANNA 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0
DRESDEN 2	BWR	0	0	0	0	0	0	0	0	0	0	0
NORTH ANNA 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
WATERFORD 3	PWR	0	0	0	0	0	0	0	0	0	0	0
LIMERICK 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0
VERMONT YANKEE 1	BWR	0	0	0	0	0	0	0	0	0	0	0
GRAND GULF 1	BWR	0	0	0	0	0	0	0	0	0	0	0
PEACHBOTTOM 2	BWR	0	0	0	0	0	0	0	0	0	0	0
DRESDEN 3	BWR	0	0	0	0	0	0	0	0	0	0	0
MCGUIRE 2	PWR	0	0	0	0	0	0	0	0	0	0	0
HATCH 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE B.3a. Annual Storage Requirements, Maximum In-Pool Capacity, Assemblies --No New Orders Forecast (cont'd)

POOL		ASSEMBLIES 1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
NINE MILE POINT 2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
TROJAN	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PEACHBOTTOM 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CLINTON 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CALLAWAY 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ST LUCIE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN ONOFRE 1,2&3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
COOPER STATION	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MCGUIRE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
RIVER BEND 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
QUAD CITIES 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DIABLO CANYON 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SALEM 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
FARLEY 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MONTICELLO	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
WATTS BAR 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PERRY 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DIABLO CANYON 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SUMMER 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
HOPE CREEK	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
FARLEY 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
WOLF CREEK 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ST LUCIE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BYRON 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BEAVER VALLEY 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BRAIDWOOD 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SEABROOK 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
VOGTLE 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BELLEFONTE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
LASALLE 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BELLEFONTE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
COMANCHE PEAK 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PWR ASSEMBLIES		130		284		438		838		801		1243		1392
			318		470		681		845		981		975	
BWR ASSEMBLIES		0		93		328		542		449		829		1319
			29		111		181		292		664		2101	
TOTAL ASSEMBLIES		130		377		766		1380		1250		2072		2711
			338		581		822		937		1645		3077	

TABLE B.3a. Annual Storage Requirements, Maximum In-Pool Capacity, Assemblies --No New Orders Forecast (cont'd)

POOL		ASSEMBLIES 2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
NINE MILE POINT 2	BWR	148	160	0	158	156	156	154	0	149	0	142	0	141
TROJAN	PWR	42	50	49	45	45	0	44	44	43	44	66	0	0
PEACHBOTTOM 3	BWR	0	264	0	0	266	0	0	265	0	209	0	0	0
CLINTON 1	BWR	0	157	0	175	172	0	172	166	0	160	0	0	156
CALLAWAY 1	PWR	0	0	65	0	74	0	71	70	0	71	71	0	69
ST LUCIE 1	PWR	0	0	7	0	60	57	0	57	57	0	57	41	0
SAN ONOFRE 1,2&3	PWR	0	0	0	216	90	88	88	88	88	88	88	88	84
COOPER STATION	BWR	0	0	0	82	139	0	136	0	114	0	0	0	0
MCGUIRE 1	PWR	0	0	0	63	62	0	61	61	62	0	60	59	59
RIVER BEND 1	BWR	0	0	0	0	170	165	0	182	0	0	173	0	168
QUAD CITIES 1&2	BWR	0	0	0	0	146	130	131	111	724	0	0	0	0
DIABLO CANYON 2	PWR	0	0	0	0	60	66	0	66	0	67	66	0	65
PALO VERDE 1	PWR	0	0	0	0	56	0	74	0	73	74	0	73	0
SALEM 2	PWR	0	0	0	0	42	0	0	67	0	67	0	65	0
PALO VERDE 3	PWR	0	0	0	0	30	0	72	72	0	75	0	72	71
FARLEY 1	PWR	0	0	0	0	23	0	51	51	0	51	51	38	0
MONTICELLO	BWR	0	0	0	0	7	0	121	0	0	0	0	0	0
BROWNS FERRY 1&2	BWR	0	0	0	0	0	177	187	186	342	764	0	0	0
PALO VERDE 2	PWR	0	0	0	0	0	74	74	0	74	0	74	74	0
WATTS BAR 1&2	PWR	0	0	0	0	0	42	52	164	52	52	52	52	99
PERRY 1	BWR	0	0	0	0	0	12	242	0	0	0	229	222	0
BROWNS FERRY 3	BWR	0	0	0	0	0	0	93	183	0	178	0	0	0
DIABLO CANYON 1	PWR	0	0	0	0	0	0	32	0	74	74	0	73	0
SUMMER 1	PWR	0	0	0	0	0	0	0	10	0	55	55	0	52
HOPE CREEK	BWR	0	0	0	0	0	0	0	0	167	0	0	196	191
FARLEY 2	PWR	0	0	0	0	0	0	0	0	18	0	51	50	0
WOLF CREEK 1	PWR	0	0	0	0	0	0	0	0	2	0	63	0	63
ST LUCIE 2	PWR	0	0	0	0	0	0	0	0	0	0	18	0	56
BYRON 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	7
BEAVER VALLEY 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BRAIDWOOD 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SEABROOK 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
VOGTLE 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BELLEFONTE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
LASALLE 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BELLEFONTE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
COMANCHE PEAK 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PWR ASSEMBLIES		1109		1382		1965		1630		1394		1342		1069
			1069		1667		1130		1725		1962		1405	
BWR ASSEMBLIES		1647		1659		3308		3616		2684		1382		1516
			3053		2540		1545		1836		2325		1306	
TOTAL ASSEMBLIES		2756		3041		5273		5246		4078		2724		2579
			4122		3607		2675		3561		4287		2711	

TABLE B.3a. Annual Storage Requirements, Maximum In-Pool Capacity, Assemblies --No New Orders Forecast (cont'd)

POOL		ASSEMBLIES 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
NINE MILE POINT 2	BWR	140	0	143	145	147	144	0	149	183	155	111	0	0
TROJAN	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PEACHBOTTOM 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CLINTON 1	BWR	156	0	158	162	0	162	158	0	178	0	0	0	0
CALLAWAY 1	PWR	0	69	69	0	69	71	0	0	0	0	0	0	0
ST LUCIE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN ONOFRE 1,2&3	PWR	86	86	83	88	171	283	49	0	0	0	0	0	0
COOPER STATION	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MCGUIRE 1	PWR	0	59	59	57	0	0	0	0	0	0	0	0	0
RIVER BEND 1	BWR	171	0	168	172	0	172	179	0	149	0	0	0	0
QUAD CITIES 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DIABLO CANYON 2	PWR	0	66	66	0	66	68	0	65	0	0	0	0	0
PALO VERDE 1	PWR	73	71	0	69	0	69	71	56	0	0	0	0	0
SALEM 2	PWR	0	64	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 3	PWR	0	71	0	70	70	0	71	0	71	69	0	0	0
FARLEY 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MONTICELLO	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 2	PWR	73	72	0	73	0	74	74	0	65	0	0	0	0
WATTS BAR 1&2	PWR	50	52	104	49	52	100	49	52	101	50	54	106	106
PERRY 1	BWR	220	0	221	226	0	233	241	0	252	0	0	0	0
BROWNS FERRY 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DIABLO CANYON 1	PWR	71	0	71	70	0	71	0	68	0	0	0	0	0
SUMMER 1	PWR	0	52	52	0	52	45	0	0	0	0	0	0	0
HOPE CREEK	BWR	0	191	0	195	0	199	194	0	220	0	0	0	0
FARLEY 2	PWR	50	50	0	49	0	0	0	0	0	0	0	0	0
WOLF CREEK 1	PWR	63	0	63	0	63	0	65	0	0	0	0	0	0
ST LUCIE 2	PWR	58	0	58	54	0	54	0	0	0	0	0	0	0
BYRON 1&2	PWR	133	0	134	64	69	69	72	71	193	0	0	0	0
BEAVER VALLEY 2	PWR	47	0	54	54	0	55	0	55	37	0	0	0	0
BRAIDWOOD 1&2	PWR	0	72	0	127	0	132	68	65	132	66	258	0	0
SEABROOK 1	PWR	0	0	18	0	63	0	65	65	0	67	0	71	0
VOGTLE 1&2	PWR	0	0	0	62	63	72	68	0	134	0	325	0	0
BELLEFONTE 1	PWR	0	0	0	0	37	0	69	67	0	69	72	0	76
LASALLE 1&2	BWR	0	0	0	0	0	489	0	0	0	0	0	0	0
MILLSTONE 3	PWR	0	0	0	0	0	0	0	0	39	0	0	0	0
BELLEFONTE 2	PWR	0	0	0	0	0	0	0	0	0	0	66	0	66
COMANCHE PEAK 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PWR ASSEMBLIES		978		935		880		827		772		775		248
			1149		1251		1204		605		321		177	
BWR ASSEMBLIES		1301		1332		1116		1580		1726		111		0
			1310		1658		2770		299		418		283	
TOTAL ASSEMBLIES		2279		2267		1996		2407		2498		886		248
			2459		2909		3974		904		739		460	

TABLE B.3a. Annual Storage Requirements, Maximum In-Pool Capacity, Assemblies --No New Orders Forecast (cont'd)

POOL		ASSEMBLIES 2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
NINE MILE POINT 2	BWR	0	0	0	0	0	0	0	0	0	0	0
TROJAN	PWR	0	0	0	0	0	0	0	0	0	0	0
PEACHBOTTOM 3	BWR	0	0	0	0	0	0	0	0	0	0	0
CLINTON 1	BWR	0	0	0	0	0	0	0	0	0	0	0
CALLAWAY 1	PWR	0	0	0	0	0	0	0	0	0	0	0
ST LUCIE 1	PWR	0	0	0	0	0	0	0	0	0	0	0
SAN ONOFRE 1,2&3	PWR	0	0	0	0	0	0	0	0	0	0	0
COOPER STATION	BWR	0	0	0	0	0	0	0	0	0	0	0
MCGUIRE 1	PWR	0	0	0	0	0	0	0	0	0	0	0
RIVER BEND 1	BWR	0	0	0	0	0	0	0	0	0	0	0
QUAD CITIES 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0
DIABLO CANYON 2	PWR	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 1	PWR	0	0	0	0	0	0	0	0	0	0	0
SALEM 2	PWR	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 3	PWR	0	0	0	0	0	0	0	0	0	0	0
FARLEY 1	PWR	0	0	0	0	0	0	0	0	0	0	0
MONTICELLO	BWR	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 2	PWR	0	0	0	0	0	0	0	0	0	0	0
WATTS BAR 1&2	PWR	50	52	245	58	0	0	0	0	0	0	0
PERRY 1	BWR	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 3	BWR	0	0	0	0	0	0	0	0	0	0	0
DIABLO CANYON 1	PWR	0	0	0	0	0	0	0	0	0	0	0
SUMMER 1	PWR	0	0	0	0	0	0	0	0	0	0	0
HOPE CREEK	BWR	0	0	0	0	0	0	0	0	0	0	0
FARLEY 2	PWR	0	0	0	0	0	0	0	0	0	0	0
WOLF CREEK 1	PWR	0	0	0	0	0	0	0	0	0	0	0
ST LUCIE 2	PWR	0	0	0	0	0	0	0	0	0	0	0
BYRON 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
BEAVER VALLEY 2	PWR	0	0	0	0	0	0	0	0	0	0	0
BRAIDWOOD 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
SEABROOK 1	PWR	0	0	0	0	0	0	0	0	0	0	0
VOGTLE 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
BELLEFONTE 1	PWR	0	69	64	0	63	0	63	0	59	0	0
LASALLE 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 3	PWR	0	0	0	0	0	0	0	0	0	0	0
BELLEFONTE 2	PWR	66	0	67	0	77	0	65	0	63	38	0
COMANCHE PEAK 1&2	PWR	237	50	50	0	0	0	0	0	0	0	0
PWR ASSEMBLIES		353		426		140		128		122		0
			171		58		0		0		38	
BWR ASSEMBLIES		0		0		0		0		0		0
			0		0		0		0		0	
TOTAL ASSEMBLIES		353		426		140		128		122		0
			171		58		0		0		38	

TABLE B.3b. Annual Storage Requirements, Maximum In-Pool Capacity, MTIHM --No New Orders Forecast

POOL		METRIC TONS 1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
SURRY 1&2[a]	PWR	30	52	19	24	49	0	49	0	48	0	47	0	46
ROBINSON 2[a]	PWR	0	21	27	0	21	0	21	21	0	21	0	21	20
OCONEE 1&2[a]	PWR	30	27	52	28	28	28	28	55	0	53	27	26	26
OCONEE 3	PWR	0	24	0	28	0	28	26	0	27	0	26	0	26
PALISADES	PWR	0	18	0	27	0	24	0	30	0	26	0	28	0
NINE MILE POINT 1	BWR	0	3	0	0	31	0	32	0	0	30	0	29	0
BRUNSWICK 2	BWR	0	0	17	0	28	0	28	0	0	28	0	26	0
PRAIRIE ISLAND 1&2	PWR	0	0	19	17	17	35	17	17	17	34	16	17	32
POINT BEACH 1&2	PWR	0	0	5	24	12	24	24	24	23	23	11	23	22
CALVERT CLIFFS 1&2	PWR	0	0	2	34	34	34	34	34	34	33	33	33	31
BRUNSWICK 1	BWR	0	0	0	21	0	26	0	27	0	23	0	24	0
THREE MILE ISLAND 1	PWR	0	0	0	10	0	36	0	0	36	0	35	0	33
INDIAN POINT 2	PWR	0	0	0	0	15	0	33	0	0	31	0	31	0
FORT CALHOUN	PWR	0	0	0	0	7	0	16	0	16	0	16	0	15
ZION 1&2	PWR	0	0	0	0	0	59	35	33	34	32	65	0	63
MAINE YANKEE	PWR	0	0	0	0	0	7	0	26	0	26	25	0	25
BIG ROCK 1	BWR	0	0	0	0	0	2	3	3	0	3	2	2	0
OYSTER CREEK 1	BWR	0	0	0	0	0	1	0	0	31	0	0	29	0
PILGRIM 1	BWR	0	0	0	0	0	0	31	0	0	35	0	0	33
COOK 1&2	PWR	0	0	0	0	0	0	59	0	68	0	66	29	35
BEAVER VALLEY 1	PWR	0	0	0	0	0	0	16	0	31	0	30	30	0
MILLSTONE 1	BWR	0	0	0	0	0	0	2	0	31	0	0	30	0
FITZPATRICK	BWR	0	0	0	0	0	0	0	23	0	0	36	0	34
ARKANSAS NUCLEAR 1	PWR	0	0	0	0	0	0	0	12	0	29	0	29	28
DAVIS-BESSE 1	PWR	0	0	0	0	0	0	0	11	0	27	0	0	29
WASH NUCLEAR 2	BWR	0	0	0	0	0	0	0	0	11	0	22	21	21
DUANE ARNOLD	BWR	0	0	0	0	0	0	0	0	6	0	16	0	16
KEWAUNEE	PWR	0	0	0	0	0	0	0	0	3	13	13	13	13
HADDAM NECK	PWR	0	0	0	0	0	0	0	0	2	19	0	18	18
SALEM 1	PWR	0	0	0	0	0	0	0	0	0	16	0	34	0
QINNA	PWR	0	0	0	0	0	0	0	0	0	9	11	11	10
ARKANSAS NUCLEAR 2	PWR	0	0	0	0	0	0	0	0	0	6	27	0	26
SEQUOYAH 1&2	PWR	0	0	0	0	0	0	0	0	0	1	29	0	57
ENRICO FERMI 2	BWR	0	0	0	0	0	0	0	0	0	0	31	34	0
SUSQUEHANNA 1&2	BWR	0	0	0	0	0	0	0	0	0	0	23	71	36
DRESDEN 2	BWR	0	0	0	0	0	0	0	0	0	0	13	0	24
NORTH ANNA 1&2	PWR	0	0	0	0	0	0	0	0	0	0	28	58	0
WATERFORD 3	PWR	0	0	0	0	0	0	0	0	0	0	25	0	32
LIMERICK 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	59	0
VERMONT YANKEE 1	BWR	0	0	0	0	0	0	0	0	0	0	0	18	21
GRAND GULF 1	BWR	0	0	0	0	0	0	0	0	0	0	0	10	46
PEACHBOTTOM 2	BWR	0	0	0	0	0	0	0	0	0	0	0	10	0
DRESDEN 3	BWR	0	0	0	0	0	0	0	0	0	0	0	10	0
MCGUIRE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
HATCH 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	1

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE B.3b. Annual Storage Requirements, Maximum In-Pool Capacity, MTIHM --No New Orders Forecast (cont'd)

POOL		METRIC TONS 2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
SURRY 1&2[a]	PWR	0	44	0	42	20	20	39	10	91	0	0	0	0
ROBINSON 2[a]	PWR	0	19	0	18	17	11	0	0	0	0	0	0	0
OCONEE 1&2[a]	PWR	25	25	24	48	23	23	22	22	22	104	0	0	0
OCONEE 3	PWR	25	0	24	0	23	22	0	22	0	22	17	0	0
PALISADES	PWR	26	0	24	0	24	0	23	0	0	0	0	0	0
NINE MILE POINT 1	BWR	28	0	28	0	28	0	0	0	0	0	0	0	0
BRUNSWICK 2	BWR	25	0	25	0	25	0	25	0	24	17	0	0	0
PRAIRIE ISLAND 1&2	PWR	16	16	15	29	14	14	28	14	23	54	0	0	0
POINT BEACH 1&2	PWR	21	21	20	10	10	19	53	9	0	0	0	0	0
CALVERT CLIFFS 1&2	PWR	31	30	29	0	57	0	28	27	28	27	28	109	15
BRUNSWICK 1	BWR	24	0	24	0	23	0	23	0	22	0	20	0	0
THREE MILE ISLAND 1	PWR	0	0	30	0	29	0	0	28	0	29	0	0	0
INDIAN POINT 2	PWR	30	0	29	0	27	0	26	0	26	0	0	0	0
FORT CALHOUN	PWR	14	0	13	0	13	0	13	0	13	9	0	0	0
ZION 1&2	PWR	32	29	57	0	55	55	0	54	0	143	0	0	0
MAINE YANKEE	PWR	0	24	23	0	22	0	21	21	0	0	0	0	0
BIG ROCK 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
OYSTER CREEK 1	BWR	0	28	0	24	0	0	0	0	0	0	0	0	0
PILGRIM 1	BWR	0	0	32	0	0	32	0	0	0	0	0	0	0
COOK 1&2	PWR	61	0	58	0	56	25	30	54	0	55	0	113	24
BEAVER VALLEY 1	PWR	29	0	28	0	27	0	25	0	25	0	26	0	0
MILLSTONE 1	BWR	29	0	29	0	29	0	0	0	0	0	0	0	0
FITZPATRICK	BWR	0	0	34	0	34	0	34	0	0	0	31	0	0
ARKANSAS NUCLEAR 1	PWR	0	26	0	25	0	24	0	24	0	24	0	0	0
DAVIS-BESSE 1	PWR	0	26	0	0	24	0	23	0	24	0	23	0	13
WASH NUCLEAR 2	BWR	20	20	21	21	21	21	20	20	0	19	0	19	19
DUANE ARNOLD	BWR	16	0	16	0	16	16	0	16	0	0	0	0	0
KEWAUNEE	PWR	12	12	12	11	11	11	11	11	11	0	0	0	0
HADDAM NECK	PWR	0	17	16	0	0	0	0	0	0	0	0	0	0
SALEM 1	PWR	33	0	33	0	30	0	29	0	29	0	29	0	29
GINNA	PWR	16	0	16	9	15	0	0	0	0	0	0	0	0
ARKANSAS NUCLEAR 2	PWR	0	26	0	25	23	0	23	0	23	0	23	23	0
SEQUOYAH 1&2	PWR	0	54	0	51	0	49	0	48	0	24	24	0	47
ENRICO FERMI 2	BWR	34	34	34	0	34	34	0	33	0	32	0	31	0
SUSQUEHANNA 1&2	BWR	35	70	0	70	70	0	69	0	67	0	0	65	63
DRESDEN 2	BWR	0	24	23	0	23	0	19	0	0	0	0	0	0
NORTH ANNA 1&2	PWR	56	0	55	27	25	50	0	49	26	24	25	24	43
WATERFORD 3	PWR	0	31	30	0	29	28	0	28	28	0	28	28	0
LIMERICK 1&2	BWR	0	92	0	92	0	0	91	0	0	87	0	0	0
VERMONT YANKEE 1	BWR	0	21	0	21	21	0	21	11	0	0	0	0	0
GRAND GULF 1	BWR	0	45	0	46	45	0	45	0	44	0	0	42	41
PEACHBOTTOM 2	BWR	0	47	0	47	0	0	47	0	46	0	0	0	0
DRESDEN 3	BWR	25	25	0	25	0	24	0	24	0	0	0	0	0
MCGUIRE 2	PWR	29	28	0	27	26	0	26	26	0	26	25	0	25
HATCH 1&2	BWR	30	30	30	30	30	30	29	29	15	28	104	0	27

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE B.3b. Annual Storage Requirements, Maximum In-Pool Capacity, MTIHM --No New Orders Forecast (cont'd)

POOL		METRIC TONS												
		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
SURRY 1&2[a]	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ROBINSON 2[a]	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
OCONEE 1&2[a]	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
OCONEE 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PALISADES	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
NINE MILE POINT 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BRUNSWICK 2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PRAIRIE ISLAND 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
POINT BEACH 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CALVERT CLIFFS 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BRUNSWICK 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
THREE MILE ISLAND 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIAN POINT 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
FORT CALHOUN	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ZION 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MAINE YANKEE	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BIG ROCK 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
OYSTER CREEK 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PILGRIM 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
COOK 1&2	PWR	17	0	0	0	0	0	0	0	0	0	0	0	0
BEAVER VALLEY 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
FITZPATRICK	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ARKANSAS NUCLEAR 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DAVIS-BESSE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
WASH NUCLEAR 2	BWR	19	19	19	19	20	0	0	0	0	0	0	0	0
DUANE ARNOLD	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
KEWAUNEE	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
HADDAM NECK	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SALEM 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
GINNA	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ARKANSAS NUCLEAR 2	PWR	22	17	0	0	0	0	0	0	0	0	0	0	0
SEQUOYAH 1&2	PWR	0	47	0	112	18	0	0	0	0	0	0	0	0
ENRICO FERMI 2	BWR	30	30	31	0	31	32	33	0	0	0	0	0	0
SUSQUEHANNA 1&2	BWR	0	63	63	32	33	165	22	0	0	0	0	0	0
DRESDEN 2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
NORTH ANNA 1&2	PWR	25	73	21	0	0	0	0	0	0	0	0	0	0
WATERFORD 3	PWR	28	27	0	27	27	0	27	18	0	0	0	0	0
LIMERICK 1&2	BWR	49	44	0	49	44	42	46	27	135	47	0	50	0
VERMONT YANKEE 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
GRAND GULF 1	BWR	0	41	0	42	43	0	42	0	0	0	0	0	0
PEACHBOTTOM 2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DRESDEN 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MCGUIRE 2	PWR	25	0	25	25	0	28	18	0	0	0	0	0	0
HATCH 1&2	BWR	21	0	0	0	0	0	0	0	0	0	0	0	0

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE B.3b. Annual Storage Requirements, Maximum In-Pool Capacity, MTIHM --No New Orders Forecast (cont'd)

POOL		METRIC TONS 2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
SURRY 1&2[a]	PWR	0	0	0	0	0	0	0	0	0	0	0
ROBINSON 2[a]	PWR	0	0	0	0	0	0	0	0	0	0	0
OCONEE 1&2[a]	PWR	0	0	0	0	0	0	0	0	0	0	0
OCONEE 3	PWR	0	0	0	0	0	0	0	0	0	0	0
PALISADES	PWR	0	0	0	0	0	0	0	0	0	0	0
NINE MILE POINT 1	BWR	0	0	0	0	0	0	0	0	0	0	0
BRUNSWICK 2	BWR	0	0	0	0	0	0	0	0	0	0	0
PRAIRIE ISLAND 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
POINT BEACH 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
CALVERT CLIFFS 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
BRUNSWICK 1	BWR	0	0	0	0	0	0	0	0	0	0	0
THREE MILE ISLAND 1	PWR	0	0	0	0	0	0	0	0	0	0	0
INDIAN POINT 2	PWR	0	0	0	0	0	0	0	0	0	0	0
FORT CALHOUN	PWR	0	0	0	0	0	0	0	0	0	0	0
ZION 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
MAINE YANKEE	PWR	0	0	0	0	0	0	0	0	0	0	0
BIG ROCK 1	BWR	0	0	0	0	0	0	0	0	0	0	0
OYSTER CREEK 1	BWR	0	0	0	0	0	0	0	0	0	0	0
PILGRIM 1	BWR	0	0	0	0	0	0	0	0	0	0	0
COOK 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
BEAVER VALLEY 1	PWR	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 1	BWR	0	0	0	0	0	0	0	0	0	0	0
FITZPATRICK	BWR	0	0	0	0	0	0	0	0	0	0	0
ARKANSAS NUCLEAR 1	PWR	0	0	0	0	0	0	0	0	0	0	0
DAVIS-BESSE 1	PWR	0	0	0	0	0	0	0	0	0	0	0
WASH NUCLEAR 2	BWR	0	0	0	0	0	0	0	0	0	0	0
DUANE ARNOLD	BWR	0	0	0	0	0	0	0	0	0	0	0
KEWAUNEE	PWR	0	0	0	0	0	0	0	0	0	0	0
HADDAM NECK	PWR	0	0	0	0	0	0	0	0	0	0	0
SALEM 1	PWR	0	0	0	0	0	0	0	0	0	0	0
GINNA	PWR	0	0	0	0	0	0	0	0	0	0	0
ARKANSAS NUCLEAR 2	PWR	0	0	0	0	0	0	0	0	0	0	0
SEQUOYAH 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
ENRICO FERMI 2	BWR	0	0	0	0	0	0	0	0	0	0	0
SUSQUEHANNA 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0
DRESDEN 2	BWR	0	0	0	0	0	0	0	0	0	0	0
NORTH ANNA 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
WATERFORD 3	PWR	0	0	0	0	0	0	0	0	0	0	0
LIMERICK 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0
VERMONT YANKEE 1	BWR	0	0	0	0	0	0	0	0	0	0	0
GRAND GULF 1	BWR	0	0	0	0	0	0	0	0	0	0	0
PEACHBOTTOM 2	BWR	0	0	0	0	0	0	0	0	0	0	0
DRESDEN 3	BWR	0	0	0	0	0	0	0	0	0	0	0
MCGUIRE 2	PWR	0	0	0	0	0	0	0	0	0	0	0
HATCH 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE B.3b. Annual Storage Requirements, Maximum In-Pool Capacity, MTIHM --No New Orders Forecast (cont'd)

POOL		METRIC TONS 1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
NINE MILE POINT 2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
TROJAN	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PEACHBOTTOM 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CLINTON 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CALLAWAY 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ST LUCIE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN ONOFRE 1,2&3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
COOPER STATION	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MCGUIRE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
RIVER BEND 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
QUAD CITIES 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DIABLO CANYON 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SALEM 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
FARLEY 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MONTICELLO	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
WATTS BAR 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PERRY 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DIABLO CANYON 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SUMMER 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
HOPE CREEK	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
FARLEY 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
WOLF CREEK 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ST LUCIE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BYRON 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BEAVER VALLEY 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BRAIDWOOD 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SEABROOK 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
VOGTLE 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BELLEFONTE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
LASALLE 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BELLEFONTE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
COMANCHE PEAK 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PWR MTIHM		60		122		183		358		340		529		588
			143		193		274		264		401		406	
BWR MTIHM		0		17		59		96		79		144		230
			3		21		29		52		119		373	
TOTAL MTIHM		60		140		242		454		419		674		819
			146		213		303		316		520		779	

TABLE B.3b. Annual Storage Requirements, Maximum In-Pool Capacity, MTIHM --No New Orders Forecast (cont'd)

POOL		METRIC TONS 2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
NINE MILE POINT 2	BWR	25	27	0	27	27	27	26	0	25	0	24	0	24
TROJAN	PWR	19	23	22	21	21	0	20	20	20	20	31	0	0
PEACHBOTTOM 3	BWR	0	47	0	0	47	0	0	47	0	37	0	0	0
CLINTON 1	BWR	0	29	0	32	32	0	32	31	0	30	0	0	29
CALLAWAY 1	PWR	0	0	28	0	31	0	30	30	0	30	30	0	30
ST LUCIE 1	PWR	0	0	3	0	23	22	0	22	22	0	22	16	0
SAN ONOFRE 1,2&3	PWR	0	0	0	83	36	35	35	35	35	36	35	35	34
COOPER STATION	BWR	0	0	0	15	25	0	25	0	21	0	0	0	0
MCGUIRE 1	PWR	0	0	0	27	26	0	26	26	26	0	25	25	25
RIVER BEND 1	BWR	0	0	0	0	31	34	0	34	0	0	32	0	31
QUAD CITIES 1&2	BWR	0	0	0	0	26	23	23	20	128	0	0	0	0
DIABLO CANYON 2	PWR	0	0	0	0	25	28	0	28	0	28	28	0	28
PALO VERDE 1	PWR	0	0	0	0	24	0	32	0	31	32	0	31	0
SALEM 2	PWR	0	0	0	0	19	0	0	30	0	31	0	30	0
PALO VERDE 3	PWR	0	0	0	0	12	0	31	30	0	31	0	30	30
FARLEY 1	PWR	0	0	0	0	11	0	24	24	0	24	24	17	0
MONTICELLO	BWR	0	0	0	0	1	0	21	0	0	0	0	0	0
BROWNS FERRY 1&2	BWR	0	0	0	0	0	32	34	34	62	139	0	0	0
PALO VERDE 2	PWR	0	0	0	0	0	31	30	0	30	0	31	30	0
WATTS BAR 1&2	PWR	0	0	0	0	0	20	24	47	24	24	23	24	46
PERRY 1	BWR	0	0	0	0	0	2	43	0	0	0	41	39	0
BROWNS FERRY 3	BWR	0	0	0	0	0	0	17	33	0	32	0	0	0
DIABLO CANYON 1	PWR	0	0	0	0	0	0	13	0	31	31	0	31	0
SUMMER 1	PWR	0	0	0	0	0	0	0	5	0	26	25	0	25
HOPE CREEK	BWR	0	0	0	0	0	0	0	0	31	0	0	36	35
FARLEY 2	PWR	0	0	0	0	0	0	0	0	0	0	24	23	0
WOLF CREEK 1	PWR	0	0	0	0	0	0	0	0	1	0	30	0	29
ST LUCIE 2	PWR	0	0	0	0	0	0	0	0	0	0	7	0	22
BYRON 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	3
BEAVER VALLEY 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BRAIDWOOD 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SEABROOK 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
VOGTLE 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BELLEFONTE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
LASALLE 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BELLEFONTE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
COMANCHE PEAK 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PWR MTIHM		469		584		832		687		599		584		466
			451		451		488		745		854		588	
BWR MTIHM		291		296		588		643		479		251		270
			539		449		274		329		420		232	
TOTAL MTIHM		760		880		1421		1330		1077		835		736
			990		900		763		1074		1274		820	

TABLE B.3b. Annual Storage Requirements, Maximum In-Pool Capacity, MTIHM --No New Orders Forecast (cont'd)

POOL		METRIC TONS 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
NINE MILE POINT 2	BWR	24	0	24	25	25	25	0	25	20	26	19	0	0
TROJAN	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PEACHBOTTOM 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CLINTON 1	BWR	29	0	29	30	0	30	29	0	33	0	0	0	0
CALLAWAY 1	PWR	0	29	30	0	29	30	0	0	0	0	0	0	0
ST LUCIE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN ONOFRE 1,2&3	PWR	35	34	34	35	69	106	20	0	0	0	0	0	0
COOPER STATION	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MCGUIRE 1	PWR	0	25	25	24	0	0	0	0	0	0	0	0	0
RIVER BEND 1	BWR	32	0	31	32	0	32	33	0	28	0	0	0	0
QUAD CITIES 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DIABLO CANYON 2	PWR	0	28	28	0	28	29	0	28	0	0	0	0	0
PALO VERDE 1	PWR	31	30	0	30	0	30	30	23	0	0	0	0	0
SALEM 2	PWR	0	30	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 3	PWR	0	29	0	29	29	0	29	0	30	28	0	0	0
FARLEY 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MONTICELLO	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 2	PWR	30	30	0	30	0	31	31	0	27	0	0	0	0
WATTS BAR 1&2	PWR	23	23	46	23	23	47	23	24	47	23	25	49	49
PERRY 1	BWR	39	0	39	40	0	41	43	0	45	0	0	0	0
BROWNS FERRY 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DIABLO CANYON 1	PWR	30	0	30	29	0	30	0	28	0	0	0	0	0
SUMMER 1	PWR	0	25	25	0	24	21	0	0	0	0	0	0	0
HOPE CREEK	BWR	0	35	0	36	0	37	36	0	41	0	0	0	0
FARLEY 2	PWR	23	23	0	23	0	0	0	0	0	0	0	0	0
WOLF CREEK 1	PWR	29	0	29	0	29	0	30	0	0	0	0	0	0
ST LUCIE 2	PWR	22	0	22	21	0	21	0	0	0	0	0	0	0
BYRON 1&2	PWR	57	0	57	27	29	29	30	30	82	0	0	0	0
BEAVER VALLEY 2	PWR	21	0	25	25	0	25	0	25	17	0	0	0	0
BRAIDWOOD 1&2	PWR	0	30	0	54	0	56	29	27	56	28	109	0	0
SEABROOK 1	PWR	0	0	0	0	29	0	30	30	0	31	0	33	0
VOGTLE 1&2	PWR	0	0	0	28	29	33	30	0	82	0	151	0	0
BELLEFONTE 1	PWR	0	0	0	0	17	0	31	31	0	31	33	0	35
LASALLE 1&2	BWR	0	0	0	0	0	89	0	0	0	0	0	0	0
MILLSTONE 3	PWR	0	0	0	0	0	0	0	0	18	0	0	0	0
BELLEFONTE 2	PWR	0	0	0	0	0	0	0	0	0	0	30	0	30
COMANCHE PEAK 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PWR MTIHM		418		404		381		360		338		348		114
			500		541		513		283		142		82	
BWR MTIHM		234		237		196		284		309		19		0
			233		296		493		52		73		50	
TOTAL MTIHM		652		641		578		644		647		367		114
			733		838		1006		315		215		132	

TABLE B.3b. Annual Storage Requirements, Maximum In-Pool Capacity, MTIHM --No New Orders Forecast (cont'd)

POOL		METRIC TONS 2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
NINE MILE POINT 2	BWR	0	0	0	0	0	0	0	0	0	0	0
TROJAN	PWR	0	0	0	0	0	0	0	0	0	0	0
PEACHBOTTOM 3	BWR	0	0	0	0	0	0	0	0	0	0	0
CLINTON 1	BWR	0	0	0	0	0	0	0	0	0	0	0
CALLAWAY 1	PWR	0	0	0	0	0	0	0	0	0	0	0
ST LUCIE 1	PWR	0	0	0	0	0	0	0	0	0	0	0
SAN ONOFRE 1,2&3	PWR	0	0	0	0	0	0	0	0	0	0	0
COOPER STATION	BWR	0	0	0	0	0	0	0	0	0	0	0
MCGUIRE 1	PWR	0	0	0	0	0	0	0	0	0	0	0
RIVER BEND 1	BWR	0	0	0	0	0	0	0	0	0	0	0
QUAD CITIES 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0
DIABLO CANYON 2	PWR	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 1	PWR	0	0	0	0	0	0	0	0	0	0	0
SALEM 2	PWR	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 3	PWR	0	0	0	0	0	0	0	0	0	0	0
FARLEY 1	PWR	0	0	0	0	0	0	0	0	0	0	0
MONTICELLO	BWR	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 2	PWR	0	0	0	0	0	0	0	0	0	0	0
WATTS BAR 1&2	PWR	23	24	112	27	0	0	0	0	0	0	0
PERRY 1	BWR	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 3	BWR	0	0	0	0	0	0	0	0	0	0	0
DIABLO CANYON 1	PWR	0	0	0	0	0	0	0	0	0	0	0
SUMMER 1	PWR	0	0	0	0	0	0	0	0	0	0	0
HOPE CREEK	BWR	0	0	0	0	0	0	0	0	0	0	0
FARLEY 2	PWR	0	0	0	0	0	0	0	0	0	0	0
WOLF CREEK 1	PWR	0	0	0	0	0	0	0	0	0	0	0
ST LUCIE 2	PWR	0	0	0	0	0	0	0	0	0	0	0
BYRON 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
BEAVER VALLEY 2	PWR	0	0	0	0	0	0	0	0	0	0	0
BRAIDWOOD 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
SEABROOK 1	PWR	0	0	0	0	0	0	0	0	0	0	0
VOGTLE 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
BELLEFONTE 1	PWR	0	32	29	0	29	0	29	0	27	0	0
LASALLE 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 3	PWR	0	0	0	0	0	0	0	0	0	0	0
BELLEFONTE 2	PWR	30	0	31	0	35	0	30	0	29	18	0
COMANCHE PEAK 1&2	PWR	96	20	20	0	0	0	0	0	0	0	0
PWR MTIHM		149		193		64		58		56		0
			76		27		0		0		18	
BWR MTIHM		0		0		0		0		0		0
			0		0		0		0		0	
TOTAL MTIHM		149		193		64		58		56		0
			76		27		0		0		18	

TABLE B.4a. Cumulative Storage Requirements, Maximum In-Pool Capacity, Assemblies --No New Orders Forecast

POOL		ASSEMBLIES												
		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
SURRY 1&2[a]	PWR	233	347	388	441	547	547	653	653	758	758	860	860	960
ROBINSON 2[a]	PWR	14	63	124	124	173	173	222	271	271	319	319	367	413
OCONEE 1&2[a]	PWR	76	135	247	307	367	427	487	607	607	723	782	838	895
OCONEE 3	PWR	0	52	52	112	112	172	229	229	287	287	344	344	400
PALISADES	PWR	0	44	44	112	112	172	172	248	248	314	314	383	383
NINE MILE POINT 1	BWR	0	20	20	20	200	200	388	388	388	564	564	734	734
BRUNSWICK 2	BWR	0	0	93	93	241	241	389	389	389	536	536	675	675
PRAIRIE ISLAND 1&2	PWR	0	0	53	102	151	249	298	347	396	494	542	590	683
POINT BEACH 1&2	PWR	0	0	13	79	112	178	244	310	376	442	475	541	605
CALVERT CLIFFS 1&2	PWR	0	0	4	96	184	276	364	456	543	631	714	802	883
BRUNSWICK 1	BWR	0	0	0	111	111	251	251	396	396	518	518	646	646
THREE MILE ISLAND 1	PWR	0	0	0	22	22	99	99	99	176	176	250	250	321
INDIAN POINT 2	PWR	0	0	0	0	33	33	105	105	105	175	175	243	243
FORT CALHOUN	PWR	0	0	0	0	20	20	65	65	110	110	154	154	196
ZION 1&2	PWR	0	0	0	0	0	130	206	278	353	424	565	565	704
MAINE YANKEE	PWR	0	0	0	0	0	18	18	91	91	164	234	234	303
BIG ROCK 1	BWR	0	0	0	0	0	17	37	57	57	77	96	109	109
OYSTER CREEK 1	BWR	0	0	0	0	0	4	4	4	176	176	176	340	340
PILGRIM 1	BWR	0	0	0	0	0	0	176	176	176	375	375	375	557
COOK 1&2	PWR	0	0	0	0	0	0	136	136	292	292	444	516	593
BEAVER VALLEY 1	PWR	0	0	0	0	0	0	34	34	103	103	169	234	234
MILLSTONE 1	BWR	0	0	0	0	0	0	10	10	187	187	187	354	354
FITZPATRICK	BWR	0	0	0	0	0	0	0	127	127	127	329	329	521
ARKANSAS NUCLEAR 1	PWR	0	0	0	0	0	0	0	25	25	88	88	150	210
DAVIS-BESSE 1	PWR	0	0	0	0	0	0	0	23	23	81	81	81	141
WASH NUCLEAR 2	BWR	0	0	0	0	0	0	0	0	62	62	187	304	421
DUANE ARNOLD	BWR	0	0	0	0	0	0	0	0	38	38	138	138	233
KEWAUNEE	PWR	0	0	0	0	0	0	0	0	9	45	81	117	151
HADDAM NECK	PWR	0	0	0	0	0	0	0	0	5	56	56	106	155
SALEM 1	PWR	0	0	0	0	0	0	0	0	0	34	34	107	107
QINNA	PWR	0	0	0	0	0	0	0	0	0	26	56	87	117
ARKANSAS NUCLEAR 2	PWR	0	0	0	0	0	0	0	0	0	14	78	78	140
SEQUOYAH 1&2	PWR	0	0	0	0	0	0	0	0	0	3	65	65	189
ENRICO FERMI 2	BWR	0	0	0	0	0	0	0	0	0	0	171	358	358
SUSQUEHANNA 1&2	BWR	0	0	0	0	0	0	0	0	0	0	136	545	753
DRESDEN 2	BWR	0	0	0	0	0	0	0	0	0	0	76	76	217
NORTH ANNA 1&2	PWR	0	0	0	0	0	0	0	0	0	0	61	187	187
WATERFORD 3	PWR	0	0	0	0	0	0	0	0	0	0	61	61	139
LIMERICK 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	331	331
VERMONT YANKEE 1	BWR	0	0	0	0	0	0	0	0	0	0	0	101	220
GRAND GULF 1	BWR	0	0	0	0	0	0	0	0	0	0	0	59	318
PEACHBOTTOM 2	BWR	0	0	0	0	0	0	0	0	0	0	0	58	58
DRESDEN 3	BWR	0	0	0	0	0	0	0	0	0	0	0	58	58
MCGUIRE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	18	18
HATCH 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	6

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE B.4a. Cumulative Storage Requirements, Maximum In-Pool Capacity, Assemblies --No New Orders Forecast (cont'd)

POOL		ASSEMBLIES 2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
SURRY 1&2[a]	PWR	960	1055	1055	1145	1190	1234	1319	1340	1539	1539	1539	1539	1539
ROBINSON 2[a]	PWR	413	457	457	498	538	564	564	564	564	564	564	564	564
OCONEE 1&2[a]	PWR	950	1003	1055	1155	1204	1252	1300	1348	1396	1621	1621	1621	1621
OCONEE 3	PWR	453	453	506	506	556	603	603	650	650	697	734	734	734
PALISADES	PWR	448	448	509	509	568	568	626	626	626	626	626	626	626
NINE MILE POINT 1	BWR	898	898	1062	1062	1227	1227	1227	1227	1227	1227	1227	1227	1227
BRUNSWICK 2	BWR	816	816	944	944	1078	1078	1209	1209	1338	1428	1428	1428	1428
PRAIRIE ISLAND 1&2	PWR	727	772	816	898	939	981	1057	1095	1158	1311	1311	1311	1311
POINT BEACH 1&2	PWR	666	727	784	811	838	890	1036	1061	1061	1061	1061	1061	1061
CALVERT CLIFFS 1&2	PWR	967	1044	1122	1122	1272	1272	1343	1416	1487	1560	1631	1922	1963
BRUNSWICK 1	BWR	773	773	901	901	1026	1026	1148	1148	1268	1268	1374	1374	1374
THREE MILE ISLAND 1	PWR	321	321	387	387	450	450	450	511	511	573	573	573	573
INDIAN POINT 2	PWR	309	309	374	374	434	434	491	491	548	548	548	548	548
FORT CALHOUN	PWR	236	236	274	274	311	311	347	347	384	409	409	409	409
ZION 1&2	PWR	773	836	960	960	1081	1200	1200	1318	1318	1632	1632	1632	1632
MAINE YANKEE	PWR	303	369	432	432	491	491	550	609	609	609	609	609	609
BIG ROCK 1	BWR	169	169	169	169	169	169	169	169	169	169	169	169	169
OYSTER CREEK 1	BWR	340	497	497	633	633	633	633	633	633	633	633	633	633
PILGRIM 1	BWR	557	557	738	738	738	919	919	919	919	919	919	919	919
COOK 1&2	PWR	734	734	868	868	997	1056	1122	1246	1246	1374	1374	1628	1687
BEAVER VALLEY 1	PWR	296	296	358	358	416	416	471	471	526	526	582	582	582
MILLSTONE 1	BWR	519	519	680	680	843	843	843	843	843	843	843	843	843
FITZPATRICK	BWR	521	521	714	714	904	904	1093	1093	1093	1093	1265	1265	1265
ARKANSAS NUCLEAR 1	PWR	216	267	267	321	321	373	373	425	425	477	477	477	477
DAVIS-BESSE 1	PWR	141	195	195	195	247	247	297	297	348	348	398	398	425
WASH NUCLEAR 2	BWR	537	653	769	886	1003	1120	1233	1346	1346	1453	1453	1560	1668
DUANE ARNOLD	BWR	327	327	421	421	515	609	609	699	699	699	699	699	699
KEWAUNEE	PWR	185	219	248	277	306	334	362	390	418	418	418	418	418
HADDAM NECK	PWR	155	203	245	245	245	245	245	245	245	245	245	245	245
SALEM 1	PWR	180	180	251	251	316	316	381	381	444	444	507	507	570
GINNA	PWR	146	146	174	201	245	245	245	245	245	245	245	245	245
ARKANSAS NUCLEAR 2	PWR	140	202	202	261	317	317	371	371	425	425	480	534	534
SEQUOYAH 1&2	PWR	189	306	306	416	416	525	525	629	629	680	734	734	837
ENRICO FERMI 2	BWR	543	728	914	914	1101	1286	1286	1466	1466	1641	1641	1811	1811
SUSQUEHANNA 1&2	BWR	953	1355	1355	1769	2163	2163	2564	2564	2950	2950	2950	3324	3690
DRESDEN 2	BWR	217	359	500	500	638	638	751	751	751	751	751	751	751
NORTH ANNA 1&2	PWR	309	309	430	488	542	650	650	757	813	865	920	972	1064
WATERFORD 3	PWR	139	215	288	288	359	428	428	497	566	566	635	704	704
LIMERICK 1&2	BWR	331	851	851	1368	1368	1368	1882	1882	1882	2373	2373	2373	2373
VERMONT YANKEE 1	BWR	220	337	337	454	571	571	688	749	749	749	749	749	749
GRAND GULF 1	BWR	318	575	575	833	1090	1090	1347	1347	1594	1594	1594	1831	2064
PEACHBOTTOM 2	BWR	58	324	324	592	592	592	858	858	1082	1082	1082	1082	1082
DRESDEN 3	BWR	208	358	358	506	506	653	653	796	796	796	796	796	796
MCGUIRE 2	PWR	87	154	154	217	280	280	341	402	402	464	524	524	583
HATCH 1&2	BWR	169	329	490	650	811	972	1129	1285	1367	1518	2078	2078	2225

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE B.4a. Cumulative Storage Requirements, Maximum In-Pool Capacity, Assemblies --No New Orders Forecast (cont'd)

POOL		ASSEMBLIES 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
SURRY 1&2[a]	PWR	1539	1539	1539	1539	1539	1539	1539	1539	1539	1539	1539	1539	1539
ROBINSON 2[a]	PWR	564	564	564	564	564	564	564	564	564	564	564	564	564
OCONEE 1&2[a]	PWR	1621	1621	1621	1621	1621	1621	1621	1621	1621	1621	1621	1621	1621
OCONEE 3	PWR	734	734	734	734	734	734	734	734	734	734	734	734	734
PALISADES	PWR	626	626	626	626	626	626	626	626	626	626	626	626	626
NINE MILE POINT 1	BWR	1227	1227	1227	1227	1227	1227	1227	1227	1227	1227	1227	1227	1227
BRUNSWICK 2	BWR	1428	1428	1428	1428	1428	1428	1428	1428	1428	1428	1428	1428	1428
PRAIRIE ISLAND 1&2	PWR	1311	1311	1311	1311	1311	1311	1311	1311	1311	1311	1311	1311	1311
POINT BEACH 1&2	PWR	1061	1061	1061	1061	1061	1061	1061	1061	1061	1061	1061	1061	1061
CALVERT CLIFFS 1&2	PWR	1963	1963	1963	1963	1963	1963	1963	1963	1963	1963	1963	1963	1963
BRUNSWICK 1	BWR	1374	1374	1374	1374	1374	1374	1374	1374	1374	1374	1374	1374	1374
THREE MILE ISLAND 1	PWR	573	573	573	573	573	573	573	573	573	573	573	573	573
INDIAN POINT 2	PWR	548	548	548	548	548	548	548	548	548	548	548	548	548
FORT CALHOUN	PWR	409	409	409	409	409	409	409	409	409	409	409	409	409
ZION 1&2	PWR	1632	1632	1632	1632	1632	1632	1632	1632	1632	1632	1632	1632	1632
MAINE YANKEE	PWR	609	609	609	609	609	609	609	609	609	609	609	609	609
BIG ROCK 1	BWR	109	109	109	109	109	109	109	109	109	109	109	109	109
OYSTER CREEK 1	BWR	633	633	633	633	633	633	633	633	633	633	633	633	633
PILGRIM 1	BWR	919	919	919	919	919	919	919	919	919	919	919	919	919
COOK 1&2	PWR	1729	1729	1729	1729	1729	1729	1729	1729	1729	1729	1729	1729	1729
BEAVER VALLEY 1	PWR	582	582	582	582	582	582	582	582	582	582	582	582	582
MILLSTONE 1	BWR	843	843	843	843	843	843	843	843	843	843	843	843	843
FITZPATRICK	BWR	1265	1265	1265	1265	1265	1265	1265	1265	1265	1265	1265	1265	1265
ARKANSAS NUCLEAR 1	PWR	477	477	477	477	477	477	477	477	477	477	477	477	477
DAVIS-BESSE 1	PWR	425	425	425	425	425	425	425	425	425	425	425	425	425
WASH NUCLEAR 2	BWR	1776	1883	1990	2100	2211	2211	2211	2211	2211	2211	2211	2211	2211
DUANE ARNOLD	BWR	699	699	699	699	699	699	699	699	699	699	699	699	699
KEWAUNEE	PWR	418	418	418	418	418	418	418	418	418	418	418	418	418
HADDAM NECK	PWR	245	245	245	245	245	245	245	245	245	245	245	245	245
SALEM 1	PWR	570	570	570	570	570	570	570	570	570	570	570	570	570
QINNA	PWR	245	245	245	245	245	245	245	245	245	245	245	245	245
ARKANSAS NUCLEAR 2	PWR	587	627	627	627	627	627	627	627	627	627	627	627	627
SEQUOYAH 1&2	PWR	837	939	939	1182	1222	1222	1222	1222	1222	1222	1222	1222	1222
ENRICO FERMI 2	BWR	1977	2143	2312	2312	2486	2664	2848	2848	2848	2848	2848	2848	2848
SUSQUEHANNA 1&2	BWR	3699	4056	4422	4609	4801	5755	5883	5883	5883	5883	5883	5883	5883
DRESDEN 2	BWR	751	751	751	751	751	751	751	751	751	751	751	751	751
NORTH ANNA 1&2	PWR	1119	1276	1322	1322	1322	1322	1322	1322	1322	1322	1322	1322	1322
WATERFORD 3	PWR	771	837	837	901	966	966	1031	1074	1074	1074	1074	1074	1074
LIMERICK 1&2	BWR	2609	2848	2848	3074	3324	3583	3823	3973	4737	5009	5009	5283	5283
VERMONT YANKEE 1	BWR	749	749	749	749	749	749	749	749	749	749	749	749	749
GRAND GULF 1	BWR	2064	2296	2296	2531	2773	2773	3009	3009	3009	3009	3009	3009	3009
PEACHBOTTOM 2	BWR	1082	1082	1082	1082	1082	1082	1082	1082	1082	1082	1082	1082	1082
DRESDEN 3	BWR	796	796	796	796	796	796	796	796	796	796	796	796	796
MCGUIRE 2	PWR	642	642	702	762	762	823	866	866	866	866	866	866	866
HATCH 1&2	BWR	2338	2338	2338	2338	2338	2338	2338	2338	2338	2338	2338	2338	2338

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE B.4a. Cumulative Storage Requirements, Maximum In-Pool Capacity, Assemblies --No New Orders Forecast (cont'd)

POOL		ASSEMBLIES 2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
SURRY 1&2[a]	PWR	1539	1539	1539	1539	1539	1539	1539	1539	1539	1539	1539
ROBINSON 2[a]	PWR	564	564	564	564	564	564	564	564	564	564	564
OCONEE 1&2[a]	PWR	1621	1621	1621	1621	1621	1621	1621	1621	1621	1621	1621
OCONEE 3	PWR	734	734	734	734	734	734	734	734	734	734	734
PALISADES	PWR	626	626	626	626	626	626	626	626	626	626	626
NINE MILE POINT 1	BWR	1227	1227	1227	1227	1227	1227	1227	1227	1227	1227	1227
BRUNSWICK 2	BWR	1428	1428	1428	1428	1428	1428	1428	1428	1428	1428	1428
PRAIRIE ISLAND 1&2	PWR	1311	1311	1311	1311	1311	1311	1311	1311	1311	1311	1311
POINT BEACH 1&2	PWR	1661	1661	1661	1661	1661	1661	1661	1661	1661	1661	1661
CALVERT CLIFFS 1&2	PWR	1963	1963	1963	1963	1963	1963	1963	1963	1963	1963	1963
BRUNSWICK 1	BWR	1374	1374	1374	1374	1374	1374	1374	1374	1374	1374	1374
THREE MILE ISLAND 1	PWR	573	573	573	573	573	573	573	573	573	573	573
INDIAN POINT 2	PWR	548	548	548	548	548	548	548	548	548	548	548
FORT CALHOUN	PWR	489	489	489	489	489	489	489	489	489	489	489
ZION 1&2	PWR	1632	1632	1632	1632	1632	1632	1632	1632	1632	1632	1632
MAINE YANKEE	PWR	609	609	609	609	609	609	609	609	609	609	609
BIG ROCK 1	BWR	169	169	169	169	169	169	169	169	169	169	169
OYSTER CREEK 1	BWR	633	633	633	633	633	633	633	633	633	633	633
PILGRIM 1	BWR	919	919	919	919	919	919	919	919	919	919	919
COOK 1&2	PWR	1729	1729	1729	1729	1729	1729	1729	1729	1729	1729	1729
BEAVER VALLEY 1	PWR	582	582	582	582	582	582	582	582	582	582	582
MILLSTONE 1	BWR	843	843	843	843	843	843	843	843	843	843	843
FITZPATRICK	BWR	1265	1265	1265	1265	1265	1265	1265	1265	1265	1265	1265
ARKANSAS NUCLEAR 1	PWR	477	477	477	477	477	477	477	477	477	477	477
DAVIS-BESSE 1	PWR	425	425	425	425	425	425	425	425	425	425	425
WASH NUCLEAR 2	BWR	2211	2211	2211	2211	2211	2211	2211	2211	2211	2211	2211
DUANE ARNOLD	BWR	699	699	699	699	699	699	699	699	699	699	699
KEWAUNEE	PWR	418	418	418	418	418	418	418	418	418	418	418
HADDAM NECK	PWR	245	245	245	245	245	245	245	245	245	245	245
SALEM 1	PWR	570	570	570	570	570	570	570	570	570	570	570
GINNA	PWR	245	245	245	245	245	245	245	245	245	245	245
ARKANSAS NUCLEAR 2	PWR	627	627	627	627	627	627	627	627	627	627	627
SEQUOYAH 1&2	PWR	1222	1222	1222	1222	1222	1222	1222	1222	1222	1222	1222
ENRICO FERMI 2	BWR	2848	2848	2848	2848	2848	2848	2848	2848	2848	2848	2848
SUSQUEHANNA 1&2	BWR	5883	5883	5883	5883	5883	5883	5883	5883	5883	5883	5883
DRESDEN 2	BWR	751	751	751	751	751	751	751	751	751	751	751
NORTH ANNA 1&2	PWR	1322	1322	1322	1322	1322	1322	1322	1322	1322	1322	1322
WATERFORD 3	PWR	1674	1674	1674	1674	1674	1674	1674	1674	1674	1674	1674
LIMERICK 1&2	BWR	5283	5283	5283	5283	5283	5283	5283	5283	5283	5283	5283
VERMONT YANKEE 1	BWR	749	749	749	749	749	749	749	749	749	749	749
GRAND GULF 1	BWR	3009	3009	3009	3009	3009	3009	3009	3009	3009	3009	3009
PEACHBOTTOM 2	BWR	1682	1682	1682	1682	1682	1682	1682	1682	1682	1682	1682
DRESDEN 3	BWR	796	796	796	796	796	796	796	796	796	796	796
MCGUIRE 2	PWR	866	866	866	866	866	866	866	866	866	866	866
HATCH 1&2	BWR	2338	2338	2338	2338	2338	2338	2338	2338	2338	2338	2338

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE B.4a. Cumulative Storage Requirements, Maximum In-Pool Capacity, Assemblies --No New Orders Forecast (cont'd)

POOL		ASSEMBLIES 1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
NINE MILE POINT 2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
TROJAN	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PEACHBOTTOM 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CLINTON 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CALLAWAY 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ST LUCIE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN ONOFRE 1,2&3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
COOPER STATION	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MCGUIRE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
RIVER BEND 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
QUAD CITIES 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DIABLO CANYON 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SALEM 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
FARLEY 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MONTICELLO	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
WATTS BAR 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PERRY 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DIABLO CANYON 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SUMMER 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
HOPE CREEK	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
FARLEY 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
WOLF CREEK 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ST LUCIE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BYRON 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BEAVER VALLEY 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BRAIDWOOD 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SEABROOK 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
VOGTLE 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BELLEFONTE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
LASALLE 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BELLEFONTE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
COMANCHE PEAK 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PWR ASSEMBLIES		323	641	925	1395	1833	2494	3332	3977	4778	5759	7002	7978	9370
BWR ASSEMBLIES		0	20	113	224	552	713	1255	1547	1996	2660	3489	5590	6909
TOTAL ASSEMBLIES		323	661	1038	1619	2385	3207	4587	5524	6774	8419	10491	13568	18279

TABLE B.4a. Cumulative Storage Requirements, Maximum In-Pool Capacity, Assemblies --No New Orders Forecast (cont'd)

POOL		ASSEMBLIES 2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
NINE MILE POINT 2	BWR	148	308	308	456	622	778	932	932	1681	1681	1223	1223	1364
TROJAN	PWR	42	92	141	186	231	231	275	319	362	406	472	472	472
PEACHBOTTOM 3	BWR	0	264	264	264	530	530	530	795	795	1604	1604	1604	1604
CLINTON 1	BWR	0	157	157	332	504	504	676	842	842	1602	1602	1602	1158
CALLAWAY 1	PWR	0	0	65	65	139	139	210	280	286	351	422	422	491
ST LUCIE 1	PWR	0	0	7	7	67	124	124	181	238	238	295	336	336
SAN ONOFRE 1,2&3	PWR	0	0	0	216	306	394	482	570	658	746	834	922	1006
COOPER STATION	BWR	0	0	0	62	221	221	357	357	471	471	471	471	471
MCGUIRE 1	PWR	0	0	0	63	125	125	186	247	309	309	369	428	487
RIVER BEND 1	BWR	0	0	0	0	170	355	355	537	537	537	716	716	876
QUAD CITIES 1&2	BWR	0	0	0	0	146	276	407	518	1242	1242	1242	1242	1242
DIABLO CANYON 2	PWR	0	0	0	0	60	126	126	192	192	259	325	325	390
PALO VERDE 1	PWR	0	0	0	0	56	56	130	130	203	277	277	350	350
SALEM 2	PWR	0	0	0	0	42	42	42	109	109	176	176	241	241
PALO VERDE 3	PWR	0	0	0	0	30	30	102	174	174	249	249	321	392
FARLEY 1	PWR	0	0	0	0	23	23	74	125	125	176	227	265	265
MONTICELLO	BWR	0	0	0	0	7	7	128	128	128	128	128	128	128
BROWNS FERRY 1&2	BWR	0	0	0	0	0	177	354	550	892	1656	1656	1656	1656
PALO VERDE 2	PWR	0	0	0	0	0	74	148	148	222	222	296	370	370
WATTS BAR 1&2	PWR	0	0	0	0	0	42	94	198	250	302	354	406	505
PERRY 1	BWR	0	0	0	0	0	12	254	254	254	254	483	705	705
BROWNS FERRY 3	BWR	0	0	0	0	0	0	93	276	276	454	454	454	454
DIABLO CANYON 1	PWR	0	0	0	0	0	0	32	32	106	180	180	253	253
SUMMER 1	PWR	0	0	0	0	0	0	0	10	10	65	120	120	172
HOPE CREEK	BWR	0	0	0	0	0	0	0	0	167	167	167	363	554
FARLEY 2	PWR	0	0	0	0	0	0	0	0	18	18	69	119	119
WOLF CREEK 1	PWR	0	0	0	0	0	0	0	0	2	2	65	65	128
ST LUCIE 2	PWR	0	0	0	0	0	0	0	0	0	0	18	18	74
BYRON 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	7
BEAVER VALLEY 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BRAIDWOOD 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SEABROOK 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
VOGTLE 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BELLEFONTE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
LASALLE 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BELLEFONTE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
COMANCHE PEAK 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PWR ASSEMBLIES		10479		12930		15982		18722		21841		25145		27619
			11548		13997		17092		20447		23803		26550	
BWR ASSEMBLIES		8556		13268		19116		24277		28797		32504		35320
			11609		15808		20661		26113		31122		33816	
TOTAL ASSEMBLIES		19035		26198		35078		42999		50638		57649		62939
			23157		29805		37753		46560		54925		60360	

TABLE B.4a. Cumulative Storage Requirements, Maximum In-Pool Capacity, Assemblies --No New Orders Forecast (cont'd)

POOL		ASSEMBLIES 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
NINE MILE POINT 2	BWR	1504	1504	1647	1792	1939	2083	2083	2232	2395	2559	2661	2661	2661
TROJAN	PWR	472	472	472	472	472	472	472	472	472	472	472	472	472
PEACHBOTTOM 3	BWR	1004	1004	1004	1004	1004	1004	1004	1004	1004	1004	1004	1004	1004
CLINTON 1	BWR	1314	1314	1472	1634	1634	1798	1954	1954	2132	2132	2132	2132	2132
CALLAWAY 1	PWR	491	580	629	629	698	769	769	769	769	769	769	769	769
ST LUCIE 1	PWR	336	336	336	336	336	336	336	336	336	336	336	336	336
SAN ONOFRE 1,2&3	PWR	1092	1178	1261	1347	1518	1781	1830	1830	1830	1830	1830	1830	1830
COOPER STATION	BWR	471	471	471	471	471	471	471	471	471	471	471	471	471
MCGUIRE 1	PWR	487	546	605	662	662	662	662	662	662	662	662	662	662
RIVER BEND 1	BWR	1049	1049	1217	1389	1389	1561	1740	1740	1889	1889	1889	1889	1889
QUAD CITIES 1&2	BWR	1242	1242	1242	1242	1242	1242	1242	1242	1242	1242	1242	1242	1242
DIABLO CANYON 2	PWR	390	456	522	522	588	656	656	721	721	721	721	721	721
PALO VERDE 1	PWR	423	494	494	563	563	632	703	759	759	759	759	759	759
SALEM 2	PWR	241	305	305	305	305	305	305	305	305	305	305	305	305
PALO VERDE 3	PWR	392	463	463	533	603	603	674	674	745	814	814	814	814
FARLEY 1	PWR	265	265	265	265	265	265	265	265	265	265	265	265	265
MONTICELLO	BWR	128	128	128	128	128	128	128	128	128	128	128	128	128
BROWNS FERRY 1&2	BWR	1656	1656	1656	1656	1656	1656	1656	1656	1656	1656	1656	1656	1656
PALO VERDE 2	PWR	443	515	515	588	588	662	736	736	801	801	801	801	801
WATTS BAR 1&2	PWR	555	607	711	769	812	912	961	1013	1114	1164	1218	1324	1430
PERRY 1	BWR	925	925	1146	1372	1372	1605	1846	1846	2098	2098	2098	2098	2098
BROWNS FERRY 3	BWR	454	454	454	454	454	454	454	454	454	454	454	454	454
DIABLO CANYON 1	PWR	324	324	395	465	465	536	536	602	602	602	602	602	602
SUMMER 1	PWR	172	224	276	276	328	373	373	373	373	373	373	373	373
HOPE CREEK	BWR	554	745	745	940	940	1139	1333	1333	1553	1553	1553	1553	1553
FARLEY 2	PWR	169	219	219	268	268	268	268	268	268	268	268	268	268
WOLF CREEK 1	PWR	191	191	254	254	317	317	382	382	382	382	382	382	382
ST LUCIE 2	PWR	130	130	186	240	240	294	294	294	294	294	294	294	294
BYRON 1&2	PWR	140	140	274	338	407	476	548	619	812	812	812	812	812
BEAVER VALLEY 2	PWR	47	47	101	155	155	210	210	265	302	302	302	302	302
BRAIDWOOD 1&2	PWR	0	72	72	199	199	331	399	464	596	662	920	920	920
SEABROOK 1	PWR	0	0	18	18	81	81	146	211	211	278	278	349	349
VOGTLE 1&2	PWR	0	0	0	62	125	197	263	263	397	397	722	722	722
BELLEFONTE 1	PWR	0	0	0	0	37	37	106	173	173	242	314	314	390
LASALLE 1&2	BWR	0	0	0	0	0	489	489	489	489	489	489	489	489
MILLSTONE 3	PWR	0	0	0	0	0	0	0	0	39	39	39	39	39
BELLEFONTE 2	PWR	0	0	0	0	0	0	0	0	0	0	66	66	132
COMANCHE PEAK 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PWR ASSEMBLIES		28597		30681		32812		34843		36220		37316		37741
			29748		31932		34016		35448		36541		37493	
BWR ASSEMBLIES		36621		39263		42037		46387		48412		48941		49224
			37931		40921		44807		46688		48839		49224	
TOTAL ASSEMBLIES		65218		69944		74849		81230		84632		86257		86965
			67677		72853		78823		82134		85371		86717	

TABLE B.4a. Cumulative Storage Requirements, Maximum In-Pool Capacity, Assemblies --No New Orders Forecast (cont'd)

POOL		ASSEMBLIES 2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
NINE MILE POINT 2	BWR	2661	2661	2661	2661	2661	2661	2661	2661	2661	2661	2661
TROJAN	PWR	472	472	472	472	472	472	472	472	472	472	472
PEACHBOTTOM 3	BWR	1604	1604	1604	1604	1604	1604	1604	1604	1604	1604	1604
CLINTON 1	BWR	2132	2132	2132	2132	2132	2132	2132	2132	2132	2132	2132
CALLAWAY 1	PWR	769	769	769	769	769	769	769	769	769	769	769
ST LUCIE 1	PWR	336	336	336	336	336	336	336	336	336	336	336
SAN ONOFRE 1,2&3	PWR	1830	1830	1830	1830	1830	1830	1830	1830	1830	1830	1830
COOPER STATION	BWR	471	471	471	471	471	471	471	471	471	471	471
MCGUIRE 1	PWR	662	662	662	662	662	662	662	662	662	662	662
RIVER BEND 1	BWR	1889	1889	1889	1889	1889	1889	1889	1889	1889	1889	1889
QUAD CITIES 1&2	BWR	1242	1242	1242	1242	1242	1242	1242	1242	1242	1242	1242
DIABLO CANYON 2	PWR	721	721	721	721	721	721	721	721	721	721	721
PALO VERDE 1	PWR	759	759	759	759	759	759	759	759	759	759	759
SALEM 2	PWR	305	305	305	305	305	305	305	305	305	305	305
PALO VERDE 3	PWR	814	814	814	814	814	814	814	814	814	814	814
FARLEY 1	PWR	265	265	265	265	265	265	265	265	265	265	265
MONTICELLO	BWR	128	128	128	128	128	128	128	128	128	128	128
BROWNS FERRY 1&2	BWR	1656	1656	1656	1656	1656	1656	1656	1656	1656	1656	1656
PALO VERDE 2	PWR	801	801	801	801	801	801	801	801	801	801	801
WATTS BAR 1&2	PWR	1480	1632	1777	1835	1835	1835	1835	1835	1835	1835	1835
PERRY 1	BWR	2098	2098	2098	2098	2098	2098	2098	2098	2098	2098	2098
BROWNS FERRY 3	BWR	454	454	454	454	454	454	454	454	454	454	454
DIABLO CANYON 1	PWR	602	602	602	602	602	602	602	602	602	602	602
SUMMER 1	PWR	373	373	373	373	373	373	373	373	373	373	373
HOPE CREEK	BWR	1553	1553	1553	1553	1553	1553	1553	1553	1553	1553	1553
FARLEY 2	PWR	268	268	268	268	268	268	268	268	268	268	268
WOLF CREEK 1	PWR	382	382	382	382	382	382	382	382	382	382	382
ST LUCIE 2	PWR	294	294	294	294	294	294	294	294	294	294	294
BYRON 1&2	PWR	812	812	812	812	812	812	812	812	812	812	812
BEAVER VALLEY 2	PWR	302	302	302	302	302	302	302	302	302	302	302
BRAIDWOOD 1&2	PWR	920	920	920	920	920	920	920	920	920	920	920
SEABROOK 1	PWR	349	349	349	349	349	349	349	349	349	349	349
VOGTLE 1&2	PWR	722	722	722	722	722	722	722	722	722	722	722
BELLEFONTE 1	PWR	390	459	523	523	586	586	649	649	708	708	708
LASALLE 1&2	BWR	489	489	489	489	489	489	489	489	489	489	489
MILLSTONE 3	PWR	39	39	39	39	39	39	39	39	39	39	39
BELLEFONTE 2	PWR	198	198	265	265	342	342	407	407	470	508	508
COMANCHE PEAK 1&2	PWR	237	287	337	337	337	337	337	337	337	337	337
PWR ASSEMBLIES		38094		38691		38889		39017		39139		39177
			38265		38749		38889		39017		39177	
BWR ASSEMBLIES		49224		49224		49224		49224		49224		49224
			49224		49224		49224		49224		49224	
TOTAL ASSEMBLIES		87318		87915		88113		88241		88363		88401
			87489		87973		88113		88241		88401	

TABLE B.4b. Cumulative Storage Requirements, Maximum In-Pool Capacity, MTIHM --No New Orders Forecast

POOL		METRIC TONS												
		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
SURRY 1&2[a]	PWR	107	159	178	202	251	251	300	300	348	348	395	395	440
ROBINSON 2[a]	PWR	6	27	54	54	75	75	97	118	118	139	139	159	179
OCONEE 1&2[a]	PWR	35	63	114	142	170	198	225	281	281	334	361	387	414
OCONEE 3	PWR	0	24	24	52	52	80	106	106	133	133	159	159	185
PALISADES	PWR	0	18	18	45	45	69	69	99	99	125	125	153	153
NINE MILE POINT 1	BWR	0	3	3	3	34	34	67	67	67	97	97	128	128
BRUNSWICK 2	BWR	0	0	17	17	45	45	73	73	73	100	100	128	128
PRAIRIE ISLAND 1&2	PWR	0	0	19	38	54	88	106	123	140	174	191	207	240
POINT BEACH 1&2	PWR	0	0	5	29	40	64	88	112	135	158	170	193	215
CALVERT CLIFFS 1&2	PWR	0	0	2	36	70	104	138	173	206	239	272	305	336
BRUNSWICK 1	BWR	0	0	0	21	21	47	47	74	74	97	97	121	121
THREE MILE ISLAND 1	PWR	0	0	0	10	10	46	46	46	82	82	116	116	149
INDIAN POINT 2	PWR	0	0	0	0	15	15	47	47	47	79	79	110	110
FORT CALHOUN	PWR	0	0	0	0	7	7	23	23	39	39	55	55	70
ZION 1&2	PWR	0	0	0	0	0	59	94	127	161	194	258	258	322
MAINE YANKEE	PWR	0	0	0	0	0	7	7	33	33	59	85	85	109
BIG ROCK 1	BWR	0	0	0	0	0	2	5	7	7	10	13	14	14
OYSTER CREEK 1	BWR	0	0	0	0	0	1	1	1	31	31	31	61	61
PILGRIM 1	BWR	0	0	0	0	0	0	31	31	31	67	67	67	99
COOK 1&2	PWR	0	0	0	0	0	0	59	59	127	127	192	222	257
BEAVER VALLEY 1	PWR	0	0	0	0	0	0	16	16	47	47	77	107	107
MILLSTONE 1	BWR	0	0	0	0	0	0	2	2	33	33	33	63	63
FITZPATRICK	BWR	0	0	0	0	0	0	0	23	23	23	59	59	93
ARKANSAS NUCLEAR 1	PWR	0	0	0	0	0	0	0	12	12	41	41	70	98
DAVIS-BESSE 1	PWR	0	0	0	0	0	0	0	11	11	38	38	38	66
WASH NUCLEAR 2	BWR	0	0	0	0	0	0	0	0	11	11	33	53	74
DUANE ARNOLD	BWR	0	0	0	0	0	0	0	0	6	6	23	23	38
KEWAUNEE	PWR	0	0	0	0	0	0	0	0	3	17	30	43	56
HADDAM NECK	PWR	0	0	0	0	0	0	0	0	2	21	21	39	57
SALEM 1	PWR	0	0	0	0	0	0	0	0	0	16	16	50	50
QINNA	PWR	0	0	0	0	0	0	0	0	0	9	20	30	41
ARKANSAS NUCLEAR 2	PWR	0	0	0	0	0	0	0	0	0	6	33	33	59
SEQUOYAH 1&2	PWR	0	0	0	0	0	0	0	0	0	1	30	30	87
ENRICO FERMI 2	BWR	0	0	0	0	0	0	0	0	0	0	31	65	65
SUSQUEHANNA 1&2	BWR	0	0	0	0	0	0	0	0	0	0	23	94	130
DRESDEN 2	BWR	0	0	0	0	0	0	0	0	0	0	13	13	36
NORTH ANNA 1&2	PWR	0	0	0	0	0	0	0	0	0	0	28	86	86
WATERFORD 3	PWR	0	0	0	0	0	0	0	0	0	0	25	25	57
LIMERICK 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	59	59
VERMONT YANKEE 1	BWR	0	0	0	0	0	0	0	0	0	0	0	18	39
GRAND GULF 1	BWR	0	0	0	0	0	0	0	0	0	0	0	10	56
PEACHBOTTOM 2	BWR	0	0	0	0	0	0	0	0	0	0	0	10	10
DRESDEN 3	BWR	0	0	0	0	0	0	0	0	0	0	0	10	10
MCGUIRE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	8	8
HATCH 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	1

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE B.4b. Cumulative Storage Requirements, Maximum In-Pool Capacity, MTIHM --No New Orders Forecast (cont'd)

POOL		METRIC TONS												
		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
SURRY 1&2[a]	PWR	440	484	484	526	546	566	605	615	706	706	706	706	706
ROBINSON 2[a]	PWR	179	198	198	216	233	245	245	245	245	245	245	245	245
OCONEE 1&2[a]	PWR	439	483	488	534	557	579	602	624	646	750	750	750	750
OCONEE 3	PWR	216	216	234	234	257	279	279	301	301	323	346	346	346
PALISADES	PWR	179	179	203	203	227	227	250	250	250	250	250	250	250
NINE MILE POINT 1	BWR	154	154	182	182	216	216	216	216	216	216	216	216	216
BRUNSWICK 2	BWR	152	152	177	177	202	202	226	226	256	267	267	267	267
PRAIRIE ISLAND 1&2	PWR	256	271	286	316	330	344	372	386	409	463	463	463	463
POINT BEACH 1&2	PWR	236	258	278	288	298	317	378	379	379	379	379	379	379
CALVERT CLIFFS 1&2	PWR	367	398	427	427	484	484	511	539	566	594	621	736	745
BRUNSWICK 1	BWR	145	145	169	169	192	192	215	215	238	238	257	257	257
THREE MILE ISLAND 1	PWR	149	149	179	179	209	209	209	237	237	266	266	266	266
INDIAN POINT 2	PWR	139	139	168	168	196	196	222	222	248	248	248	248	248
FORT CALHOUN	PWR	84	84	98	98	111	111	124	124	137	146	146	146	146
ZION 1&2	PWR	353	382	439	439	494	549	549	603	603	747	747	747	747
MAINE YANKEE	PWR	169	133	166	166	178	178	199	226	226	226	226	226	226
BIG ROCK 1	BWR	14	14	14	14	14	14	14	14	14	14	14	14	14
OYSTER CREEK 1	BWR	61	89	89	113	113	113	113	113	113	113	113	113	113
PILGRIM 1	BWR	99	99	132	132	132	164	164	164	164	164	164	164	164
COOK 1&2	PWR	318	318	376	376	431	456	486	540	540	595	595	708	732
BEAVER VALLEY 1	PWR	136	136	164	164	191	191	216	216	242	242	267	267	267
MILLSTONE 1	BWR	92	92	121	121	150	150	150	150	150	150	150	150	150
FITZPATRICK	BWR	93	93	127	127	161	161	194	194	194	194	225	225	225
ARKANSAS NUCLEAR 1	PWR	98	124	124	149	149	173	173	197	197	221	221	221	221
DAVIS-BESSE 1	PWR	66	92	92	92	116	116	140	140	163	163	187	187	199
WASH NUCLEAR 2	BWR	94	115	135	156	177	197	217	237	237	256	256	275	294
DUANE ARNOLD	BWR	54	54	69	69	85	101	101	116	116	116	116	116	116
KEWAUNEE	PWR	68	86	92	104	115	126	137	148	159	159	159	159	159
HADDAM NECK	PWR	57	74	89	89	89	89	89	89	89	89	89	89	89
SALEM 1	PWR	83	83	115	115	146	146	175	175	204	204	233	233	262
GINNA	PWR	51	51	61	70	86	86	86	86	86	86	86	86	86
ARKANSAS NUCLEAR 2	PWR	59	84	84	109	132	132	155	155	178	178	201	223	223
SEQUOYAH 1&2	PWR	87	141	141	192	192	241	241	290	290	313	338	338	385
ENRICO FERMI 2	BWR	99	133	167	167	201	234	234	267	267	299	299	336	336
SUSQUEHANNA 1&2	BWR	165	234	234	304	374	374	444	444	516	516	516	575	638
DRESDEN 2	BWR	36	60	83	83	107	107	125	125	125	125	125	125	125
NORTH ANNA 1&2	PWR	142	142	197	224	249	299	299	348	374	398	424	448	498
WATERFORD 3	PWR	57	89	119	119	148	176	176	204	232	232	261	289	289
LIMERICK 1&2	BWR	59	151	151	243	243	243	334	334	334	421	421	421	421
VERMONT YANKEE 1	BWR	39	60	60	81	101	101	122	133	133	133	133	133	133
GRAND GULF 1	BWR	56	101	101	147	193	193	238	238	282	282	282	323	364
PEACHBOTTOM 2	BWR	10	58	58	105	105	105	152	152	192	192	192	192	192
DRESDEN 3	BWR	35	60	60	85	85	109	109	133	133	133	133	133	133
MCGUIRE 2	PWR	37	65	65	92	118	118	144	170	170	196	221	221	247
HATCH 1&2	BWR	31	61	91	121	151	180	210	239	254	282	386	386	413

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE B.4b. Cumulative Storage Requirements, Maximum In-Pool Capacity, MTIHM --No New Orders Forecast (cont'd)

POOL		METRIC TONS 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
SURRY 1&2[a]	PWR	708	708	708	708	708	708	708	708	708	708	708	708	708
ROBINSON 2[a]	PWR	245	245	245	245	245	245	245	245	245	245	245	245	245
OCONEE 1&2[a]	PWR	750	750	750	750	750	750	750	750	750	750	750	750	750
OCONEE 3	PWR	340	340	340	340	340	340	340	340	340	340	340	340	340
PALISADES	PWR	250	250	250	250	250	250	250	250	250	250	250	250	250
NINE MILE POINT 1	BWR	210	210	210	210	210	210	210	210	210	210	210	210	210
BRUNSWICK 2	BWR	267	267	267	267	267	267	267	267	267	267	267	267	267
PRAIRIE ISLAND 1&2	PWR	463	463	463	463	463	463	463	463	463	463	463	463	463
POINT BEACH 1&2	PWR	379	379	379	379	379	379	379	379	379	379	379	379	379
CALVERT CLIFFS 1&2	PWR	745	745	745	745	745	745	745	745	745	745	745	745	745
BRUNSWICK 1	BWR	257	257	257	257	257	257	257	257	257	257	257	257	257
THREE MILE ISLAND 1	PWR	266	266	266	266	266	266	266	266	266	266	266	266	266
INDIAN POINT 2	PWR	248	248	248	248	248	248	248	248	248	248	248	248	248
FORT CALHOUN	PWR	146	146	146	146	146	146	146	146	146	146	146	146	146
ZION 1&2	PWR	747	747	747	747	747	747	747	747	747	747	747	747	747
MAINE YANKEE	PWR	220	220	220	220	220	220	220	220	220	220	220	220	220
BIG ROCK 1	BWR	14	14	14	14	14	14	14	14	14	14	14	14	14
OYSTER CREEK 1	BWR	113	113	113	113	113	113	113	113	113	113	113	113	113
PILGRIM 1	BWR	164	164	164	164	164	164	164	164	164	164	164	164	164
COOK 1&2	PWR	749	749	749	749	749	749	749	749	749	749	749	749	749
BEAVER VALLEY 1	PWR	267	267	267	267	267	267	267	267	267	267	267	267	267
MILLSTONE 1	BWR	150	150	150	150	150	150	150	150	150	150	150	150	150
FITZPATRICK	BWR	225	225	225	225	225	225	225	225	225	225	225	225	225
ARKANSAS NUCLEAR 1	PWR	221	221	221	221	221	221	221	221	221	221	221	221	221
DAVIS-BESSE 1	PWR	199	199	199	199	199	199	199	199	199	199	199	199	199
WASH NUCLEAR 2	BWR	313	331	350	370	389	389	389	389	389	389	389	389	389
DUANE ARNOLD	BWR	116	116	116	116	116	116	116	116	116	116	116	116	116
KEWAUNEE	PWR	159	159	159	159	159	159	159	159	159	159	159	159	159
HADDAM NECK	PWR	89	89	89	89	89	89	89	89	89	89	89	89	89
SALEM 1	PWR	262	262	262	262	262	262	262	262	262	262	262	262	262
QINNA	PWR	86	86	86	86	86	86	86	86	86	86	86	86	86
ARKANSAS NUCLEAR 2	PWR	246	262	262	262	262	262	262	262	262	262	262	262	262
SEQUOYAH 1&2	PWR	385	432	432	544	582	582	582	582	582	582	582	582	582
ENRICO FERMI 2	BWR	360	391	421	421	453	485	518	518	518	518	518	518	518
SUSQUEHANNA 1&2	BWR	638	702	765	798	831	996	1018	1018	1018	1018	1018	1018	1018
DRESDEN 2	BWR	125	125	125	125	125	125	125	125	125	125	125	125	125
NORTH ANNA 1&2	PWR	515	588	609	609	609	609	609	609	609	609	609	609	609
WATERFORD 3	PWR	318	344	344	370	397	397	424	442	442	442	442	442	442
LIMERICK 1&2	BWR	461	505	505	545	590	632	678	705	849	887	887	937	937
VERMONT YANKEE 1	BWR	133	133	133	133	133	133	133	133	133	133	133	133	133
GRAND GULF 1	BWR	364	405	405	447	490	490	531	531	531	531	531	531	531
PEACHBOTTOM 2	BWR	192	192	192	192	192	192	192	192	192	192	192	192	192
DRESDEN 3	BWR	133	133	133	133	133	133	133	133	133	133	133	133	133
MCGUIRE 2	PWR	272	272	297	322	322	348	366	366	366	366	366	366	366
HATCH 1&2	BWR	434	434	434	434	434	434	434	434	434	434	434	434	434

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE B.4b. Cumulative Storage Requirements, Maximum In-Pool Capacity, MTIHM --No New Orders Forecast (cont'd)

POOL		METRIC TONS 2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
SURRY 1&2[a]	PWR	706	706	706	706	706	706	706	706	706	706	706
ROBINSON 2[a]	PWR	245	245	245	245	245	245	245	245	245	245	245
OCONEE 1&2[a]	PWR	750	750	750	750	750	750	750	750	750	750	750
OCONEE 3	PWR	340	340	340	340	340	340	340	340	340	340	340
PALISADES	PWR	250	250	250	250	250	250	250	250	250	250	250
NINE MILE POINT 1	BWR	210	210	210	210	210	210	210	210	210	210	210
BRUNSWICK 2	BWR	267	267	267	267	267	267	267	267	267	267	267
PRAIRIE ISLAND 1&2	PWR	463	463	463	463	463	463	463	463	463	463	463
POINT BEACH 1&2	PWR	379	379	379	379	379	379	379	379	379	379	379
CALVERT CLIFFS 1&2	PWR	745	745	745	745	745	745	745	745	745	745	745
BRUNSWICK 1	BWR	257	257	257	257	257	257	257	257	257	257	257
THREE MILE ISLAND 1	PWR	266	266	266	266	266	266	266	266	266	266	266
INDIAN POINT 2	PWR	248	248	248	248	248	248	248	248	248	248	248
FORT CALHOUN	PWR	146	146	146	146	146	146	146	146	146	146	146
ZION 1&2	PWR	747	747	747	747	747	747	747	747	747	747	747
MAINE YANKEE	PWR	220	220	220	220	220	220	220	220	220	220	220
BIG ROCK 1	BWR	14	14	14	14	14	14	14	14	14	14	14
OYSTER CREEK 1	BWR	113	113	113	113	113	113	113	113	113	113	113
PILGRIM 1	BWR	164	164	164	164	164	164	164	164	164	164	164
COOK 1&2	PWR	749	749	749	749	749	749	749	749	749	749	749
BEAVER VALLEY 1	PWR	267	267	267	267	267	267	267	267	267	267	267
MILLSTONE 1	BWR	150	150	150	150	150	150	150	150	150	150	150
FITZPATRICK	BWR	225	225	225	225	225	225	225	225	225	225	225
ARKANSAS NUCLEAR 1	PWR	221	221	221	221	221	221	221	221	221	221	221
DAVIS-BESSE 1	PWR	199	199	199	199	199	199	199	199	199	199	199
WASH NUCLEAR 2	BWR	389	389	389	389	389	389	389	389	389	389	389
DUANE ARNOLD	BWR	116	116	116	116	116	116	116	116	116	116	116
KEWAUNEE	PWR	159	159	159	159	159	159	159	159	159	159	159
HADDAM NECK	PWR	89	89	89	89	89	89	89	89	89	89	89
SALEM 1	PWR	262	262	262	262	262	262	262	262	262	262	262
QINNA	PWR	86	86	86	86	86	86	86	86	86	86	86
ARKANSAS NUCLEAR 2	PWR	262	262	262	262	262	262	262	262	262	262	262
SEQUOYAH 1&2	PWR	562	562	562	562	562	562	562	562	562	562	562
ENRICO FERMI 2	BWR	518	518	518	518	518	518	518	518	518	518	518
SUSQUEHANNA 1&2	BWR	1018	1018	1018	1018	1018	1018	1018	1018	1018	1018	1018
DRESDEN 2	BWR	125	125	125	125	125	125	125	125	125	125	125
NORTH ANNA 1&2	PWR	609	609	609	609	609	609	609	609	609	609	609
WATERFORD 3	PWR	442	442	442	442	442	442	442	442	442	442	442
LIMERICK 1&2	BWR	937	937	937	937	937	937	937	937	937	937	937
VERMONT YANKEE 1	BWR	133	133	133	133	133	133	133	133	133	133	133
GRAND GULF 1	BWR	531	531	531	531	531	531	531	531	531	531	531
PEACHBOTTOM 2	BWR	192	192	192	192	192	192	192	192	192	192	192
DRESDEN 3	BWR	133	133	133	133	133	133	133	133	133	133	133
MCGUIRE 2	PWR	366	366	366	366	366	366	366	366	366	366	366
HATCH 1&2	BWR	434	434	434	434	434	434	434	434	434	434	434

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE B.4b. Cumulative Storage Requirements, Maximum In-Pool Capacity, MTIHM --No New Orders Forecast (cont'd)

POOL		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
		METRIC TONS												
NINE MILE POINT 2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
TROJAN	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PEACHBOTTOM 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CLINTON 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CALLAWAY 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ST LUCIE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN ONOFRE 1,2&3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
COOPER STATION	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MCGUIRE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
RIVER BEND 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
QUAD CITIES 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DIABLO CANYON 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SALEM 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
FARLEY 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MONTICELLO	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
WATTS BAR 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PERRY 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DIABLO CANYON 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SUMMER 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
HOPE CREEK	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
FARLEY 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
WOLF CREEK 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ST LUCIE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BYRON 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BEAVER VALLEY 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BRAIDWOOD 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SEABROOK 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
VOGTLE 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BELLEFONTE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
LASALLE 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BELLEFONTE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
COMANCHE PEAK 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PWR MTIHM		148		413		789		1421		2025		2955		3950
			291		608		1063		1685		2428		3381	
BWR MTIHM		0		21		100		225		356		819		1222
			3		42		129		277		475		992	
TOTAL MTIHM		148		434		889		1646		2381		3574		5172
			294		647		1192		1962		2901		4354	

TABLE B.4b. Cumulative Storage Requirements, Maximum In-Pool Capacity, MTIHM --No New Orders Forecast (cont'd)

POOL		METRIC TONS 2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
NINE MILE POINT 2	BWR	25	52	52	79	106	133	159	159	184	184	208	208	232
TROJAN	PWR	19	42	64	85	106	106	126	146	166	186	217	217	217
PEACHBOTTOM 3	BWR	0	47	47	47	94	94	94	141	141	178	178	178	178
CLINTON 1	BWR	0	29	29	61	93	93	125	156	156	185	185	185	214
CALLAWAY 1	PWR	0	0	28	28	59	59	90	120	120	150	180	180	209
ST LUCIE 1	PWR	0	0	3	3	26	48	48	70	92	92	114	130	130
SAN ONOFRE 1,2&3	PWR	0	0	0	83	119	155	190	226	261	297	332	367	401
COOPER STATION	BWR	0	0	0	15	40	40	65	65	86	86	86	86	86
MCGUIRE 1	PWR	0	0	0	27	53	53	79	105	131	131	156	181	206
RIVER BEND 1	BWR	0	0	0	0	31	66	66	99	99	99	131	131	162
QUAD CITIES 1&2	BWR	0	0	0	0	26	48	71	91	219	219	219	219	219
DIABLO CANYON 2	PWR	0	0	0	0	25	54	54	82	82	110	138	138	166
PALO VERDE 1	PWR	0	0	0	0	24	24	55	55	87	119	119	150	156
SALEM 2	PWR	0	0	0	0	19	19	19	50	50	81	81	111	111
PALO VERDE 3	PWR	0	0	0	0	12	12	43	73	73	104	104	134	164
FARLEY 1	PWR	0	0	0	0	11	11	35	58	58	82	106	123	123
MONTICELLO	BWR	0	0	0	0	1	1	22	22	22	22	22	22	22
BROWNS FERRY 1&2	BWR	0	0	0	0	0	32	66	100	162	300	300	300	300
PALO VERDE 2	PWR	0	0	0	0	0	31	61	61	91	91	122	152	152
WATTS BAR 1&2	PWR	0	0	0	0	0	20	43	90	115	138	162	185	231
PERRY 1	BWR	0	0	0	0	0	2	45	45	45	45	86	125	125
BROWNS FERRY 3	BWR	0	0	0	0	0	0	17	50	50	82	82	82	82
DIABLO CANYON 1	PWR	0	0	0	0	0	0	13	13	44	76	76	106	106
SUMMER 1	PWR	0	0	0	0	0	0	0	5	5	30	55	55	80
HOPE CREEK	BWR	0	0	0	0	0	0	0	0	31	31	31	67	103
FARLEY 2	PWR	0	0	0	0	0	0	0	0	8	8	32	56	56
WOLF CREEK 1	PWR	0	0	0	0	0	0	0	0	1	1	30	30	59
ST LUCIE 2	PWR	0	0	0	0	0	0	0	0	0	0	7	7	29
BYRON 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	3
BEAVER VALLEY 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BRAIDWOOD 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SEABROOK 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
VOGTLE 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BELLEFONTE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
LASALLE 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BELLEFONTE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
COMANCHE PEAK 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PWR MTIHM		4419		5454		6737		7912		9256		10894		11749
			4870		5905		7225		8657		10116		11283	
BWR MTIHM		1514		2348		3386		4303		5111		5782		6284
			2052		2797		3660		4632		5531		6014	
TOTAL MTIHM		5932		7802		10123		12215		14367		16476		18033
			6922		8702		10886		13290		15641		17297	

TABLE B.4b. Cumulative Storage Requirements, Maximum In-Pool Capacity, MTIHM --No New Orders Forecast (cont'd)

POOL		METRIC TONS 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
NINE MILE POINT 2	BWR	256	256	281	305	330	355	355	380	408	434	453	453	453
TROJAN	PWR	217	217	217	217	217	217	217	217	217	217	217	217	217
PEACHBOTTOM 3	BWR	178	178	178	178	178	178	178	178	178	178	178	178	178
CLINTON 1	BWR	243	243	272	302	302	332	361	361	394	394	394	394	394
CALLAWAY 1	PWR	209	238	268	268	297	328	328	328	328	328	328	328	328
ST LUCIE 1	PWR	130	130	130	130	130	130	130	130	130	130	130	130	130
SAN ONOFRE 1,2&3	PWR	436	470	504	539	608	714	733	733	733	733	733	733	733
COOPER STATION	BWR	86	86	86	86	86	86	86	86	86	86	86	86	86
MCGUIRE 1	PWR	208	232	256	280	280	280	280	280	280	280	280	280	280
RIVER BEND 1	BWR	194	194	225	257	257	289	322	322	349	349	349	349	349
QUAD CITIES 1&2	BWR	219	219	219	219	219	219	219	219	219	219	219	219	219
DIABLO CANYON 2	PWR	166	194	221	221	249	278	278	306	306	306	306	306	306
PALO VERDE 1	PWR	181	211	211	241	241	271	301	325	325	325	325	325	325
SALEM 2	PWR	111	141	141	141	141	141	141	141	141	141	141	141	141
PALO VERDE 3	PWR	164	193	193	222	251	251	280	280	310	338	338	338	338
FARLEY 1	PWR	123	123	123	123	123	123	123	123	123	123	123	123	123
MONTICELLO	BWR	22	22	22	22	22	22	22	22	22	22	22	22	22
BROWNS FERRY 1&2	BWR	300	300	300	300	300	300	300	300	300	300	300	300	300
PALO VERDE 2	PWR	182	211	211	241	241	272	303	303	329	329	329	329	329
WATTS BAR 1&2	PWR	255	278	324	347	370	417	440	464	511	534	559	608	657
PERRY 1	BWR	164	164	203	243	243	284	327	327	372	372	372	372	372
BROWNS FERRY 3	BWR	82	82	82	82	82	82	82	82	82	82	82	82	82
DIABLO CANYON 1	PWR	137	137	166	196	196	225	225	253	253	253	253	253	253
SUMMER 1	PWR	80	104	129	129	153	174	174	174	174	174	174	174	174
HOPE CREEK	BWR	103	138	138	174	174	211	247	247	288	288	288	288	288
FARLEY 2	PWR	79	102	102	125	125	125	125	125	125	125	125	125	125
WOLF CREEK 1	PWR	89	89	118	118	147	147	177	177	177	177	177	177	177
ST LUCIE 2	PWR	51	51	73	94	94	115	115	115	115	115	115	115	115
BYRON 1&2	PWR	60	60	117	144	173	202	233	263	344	344	344	344	344
BEAVER VALLEY 2	PWR	21	21	46	71	71	96	96	121	138	138	138	138	138
BRAIDWOOD 1&2	PWR	0	30	30	84	84	140	169	196	252	280	389	389	389
SEABROOK 1	PWR	0	0	0	0	37	37	68	97	97	128	128	160	160
VOGTLE 1&2	PWR	0	0	0	28	58	91	121	121	184	184	335	335	335
BELLEFONTE 1	PWR	0	0	0	0	17	17	48	79	79	111	144	144	178
LASALLE 1&2	BWR	0	0	0	0	0	89	89	89	89	89	89	89	89
MILLSTONE 3	PWR	0	0	0	0	0	0	0	0	18	18	18	18	18
BELLEFONTE 2	PWR	0	0	0	0	0	0	0	0	0	0	30	30	60
COMANCHE PEAK 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PWR MTIHM		12187		13071		13994		14867		15468		15957		16153
			12667		13613		14507		15130		15609		16039	
BWR MTIHM		6518		6988		7480		8257		8618		8710		8760
			6751		7284		7973		8309		8691		8760	
TOTAL MTIHM		18685		20059		21474		23124		24086		24667		24913
			19418		20897		22480		23439		24301		24800	

TABLE B.4b. Cumulative Storage Requirements, Maximum In-Pool Capacity, MTIHM --No New Orders Forecast (cont'd)

POOL		METRIC TONS 2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
NINE MILE POINT 2	BWR	453	453	453	453	453	453	453	453	453	453	453
TROJAN	PWR	217	217	217	217	217	217	217	217	217	217	217
PEACHBOTTOM 3	BWR	178	178	178	178	178	178	178	178	178	178	178
CLINTON 1	BWR	394	394	394	394	394	394	394	394	394	394	394
CALLAWAY 1	PWR	328	328	328	328	328	328	328	328	328	328	328
ST LUCIE 1	PWR	136	136	136	136	136	136	136	136	136	136	136
SAN ONOFRE 1,2&3	PWR	733	733	733	733	733	733	733	733	733	733	733
COOPER STATION	BWR	86	86	86	86	86	86	86	86	86	86	86
MCGUIRE 1	PWR	280	280	280	280	280	280	280	280	280	280	280
RIVER BEND 1	BWR	349	349	349	349	349	349	349	349	349	349	349
QUAD CITIES 1&2	BWR	219	219	219	219	219	219	219	219	219	219	219
DIABLO CANYON 2	PWR	306	306	306	306	306	306	306	306	306	306	306
PALO VERDE 1	PWR	325	325	325	325	325	325	325	325	325	325	325
SALEM 2	PWR	141	141	141	141	141	141	141	141	141	141	141
PALO VERDE 3	PWR	338	338	338	338	338	338	338	338	338	338	338
FARLEY 1	PWR	123	123	123	123	123	123	123	123	123	123	123
MONTICELLO	BWR	22	22	22	22	22	22	22	22	22	22	22
BROWNS FERRY 1&2	BWR	300	300	300	300	300	300	300	300	300	300	300
PALO VERDE 2	PWR	329	329	329	329	329	329	329	329	329	329	329
WATTS BAR 1&2	PWR	680	784	817	844	844	844	844	844	844	844	844
PERRY 1	BWR	372	372	372	372	372	372	372	372	372	372	372
BROWNS FERRY 3	BWR	62	62	62	62	62	62	62	62	62	62	62
DIABLO CANYON 1	PWR	253	253	253	253	253	253	253	253	253	253	253
SUMMER 1	PWR	174	174	174	174	174	174	174	174	174	174	174
HOPE CREEK	BWR	288	288	288	288	288	288	288	288	288	288	288
FARLEY 2	PWR	125	125	125	125	125	125	125	125	125	125	125
WOLF CREEK 1	PWR	177	177	177	177	177	177	177	177	177	177	177
ST LUCIE 2	PWR	115	115	115	115	115	115	115	115	115	115	115
BYRON 1&2	PWR	344	344	344	344	344	344	344	344	344	344	344
BEAVER VALLEY 2	PWR	138	138	138	138	138	138	138	138	138	138	138
BRAIDWOOD 1&2	PWR	389	389	389	389	389	389	389	389	389	389	389
SEABROOK 1	PWR	160	160	160	160	160	160	160	160	160	160	160
VOGTLE 1&2	PWR	335	335	335	335	335	335	335	335	335	335	335
BELLEFONTE 1	PWR	178	216	239	239	268	268	297	297	324	324	324
LASALLE 1&2	BWR	89	89	89	89	89	89	89	89	89	89	89
MILLSTONE 3	PWR	18	18	18	18	18	18	18	18	18	18	18
BELLEFONTE 2	PWR	90	90	121	121	156	156	185	185	214	232	232
COMANCHE PEAK 1&2	PWR	96	116	136	136	136	136	136	136	136	136	136
PWR MTIHM		16382		16571		16662		16720		16776		16794
			16378		16598		16662		16720		16794	
BWR MTIHM		8760		8760		8760		8760		8760		8760
			8760		8760		8760		8760		8760	
TOTAL MTIHM		25082		25331		25422		25481		25536		25554
			25138		25358		25422		25481		25554	

TABLE B.5a. Annual Storage Requirements by Utility, Maximum In-Pool Capacity, Assemblies--No New Orders Forecast

UTILITY	ASSEMBLIES 1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ALABAMA POWER COMPANY	0	0	0	0	0	0	0	0	0	0	0	0	0
ARIZONA PUBLIC SVC CO	0	0	0	0	0	0	0	0	0	0	0	0	0
ARK PWR & LGT CO	0	0	0	0	0	0	0	25	0	77	64	62	122
BALTIMORE GAS & ELEC CO	0	0	4	92	88	92	88	92	87	88	83	88	81
BOSTON EDISON CO	0	0	0	0	0	0	176	0	0	199	0	0	182
CAROLINA PWR & LIGHT[a]	0	49	154	111	197	140	197	194	0	317	0	315	46
CLEVELAND ELEC ILLUM CO	0	0	0	0	0	0	0	0	0	0	0	0	0
COMMONWEALTH EDISON	0	0	0	0	0	130	76	72	75	71	217	58	280
CONSOLIDATED EDISON	0	0	0	0	33	0	72	0	0	70	0	68	0
CONSUMERS PWR CO	0	44	0	68	0	77	20	96	0	86	19	82	0
CT YANKEE ATOMIC PWR	0	0	0	0	0	0	0	0	5	51	0	50	49
DETROIT EDISON CO	0	0	0	0	0	0	0	0	0	0	171	187	0
DUKE POWER COMPANY[a]	65	111	112	120	60	120	117	120	58	116	116	74	113
DUQUESNE LGT CO	0	0	0	0	0	0	34	0	69	0	66	65	0
FLORIDA PWR & LGT CO	0	0	0	0	0	0	0	0	0	0	0	0	0
GEORGIA PWR CO	0	0	0	0	0	0	0	0	0	0	0	0	0
GPU NUCLEAR	0	0	0	22	0	81	0	0	249	0	74	164	71
GULF STATES UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0
ILLINOIS PWR CO	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIANA & MICH ELEC CO	0	0	0	0	0	0	136	0	156	0	152	72	77
IOWA ELEC LGT & PWR CO	0	0	0	0	0	0	0	0	38	0	100	0	95
LOUISIANA PWR AND LGT	0	0	0	0	0	0	0	0	0	0	61	0	78
MAINE YANKEE ATOMIC	0	0	0	0	0	18	0	73	0	73	70	0	69
NEBRASKA PUB PWR DIS	0	0	0	0	0	0	0	0	0	0	0	0	0
NHY DIVISION OF PSNH	0	0	0	0	0	0	0	0	0	0	0	0	0
NIAGARA MOHAWK PWR CORP	0	20	0	0	180	0	188	0	0	176	0	170	0
NORTHEAST UTIL SVC CO	0	0	0	0	0	0	10	0	177	0	0	167	0
NORTHERN STATES PWR CO	0	0	53	49	49	98	49	49	49	98	48	48	93
OMAHA PUB PWR DIST	0	0	0	0	20	0	45	0	45	0	44	0	42
PACIFIC GAS AND ELECT	0	0	0	0	0	0	0	0	0	0	0	0	0
PENNSYLVANIA PWR & LGT	0	0	0	0	0	0	0	0	0	0	136	409	208
PHILADELPHIA ELEC CO	0	0	0	0	0	0	0	0	0	0	0	389	0
PORTLAND GENERAL ELEC	0	0	0	0	0	0	0	0	0	0	0	0	0
PUB SVC ELEC & GAS CO	0	0	0	0	0	0	0	0	0	34	0	73	0
PWR AUTH OF NY STATE	0	0	0	0	0	0	0	127	0	0	202	0	192
ROCHESTER GAS & ELEC	0	0	0	0	0	0	0	0	0	28	30	31	30
SO CAROLINA ELEC & GAS	0	0	0	0	0	0	0	0	0	0	0	0	0
SOUTHERN CALIF EDISON	0	0	0	0	0	0	0	0	0	0	0	0	0
SYSTEM ENERGY RESOURCES	0	0	0	0	0	0	0	0	0	0	0	59	259
TENNESSEE VALLEY AUTH	0	0	0	0	0	0	0	0	0	3	62	0	124
TEXAS UTILITIES GEN CO	0	0	0	0	0	0	0	0	0	0	0	0	0
TOLEDO EDISON CO	0	0	0	0	0	0	0	23	0	58	0	0	60
UNION ELEC COMPANY	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRGINIA POWER[a]	65	114	41	53	106	0	106	0	105	0	163	126	100
VT YANKEE NUCLEAR PWR	0	0	0	0	0	0	0	0	0	0	0	101	119

(a) Utility has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE B.5a. Annual Storage Requirements by Utility, Maximum In-Pool Capacity, Assemblies--No New Orders Forecast (cont'd)

UTILITY	ASSEMBLIES 2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
ALABAMA POWER COMPANY	0	0	0	0	23	0	51	51	18	51	102	88	0
ARIZONA PUBLIC SVC CO	0	0	0	0	86	74	220	72	147	149	74	219	71
ARK PWR & LGT CO	0	119	0	113	56	52	54	52	54	52	55	54	0
BALTIMORE GAS & ELEC CO	84	77	78	0	150	0	71	73	71	73	71	291	41
BOSTON EDISON CO	0	0	181	0	0	181	0	0	0	0	0	0	0
CAROLINA PWR & LIGHT[a]	262	44	262	41	299	28	253	0	249	90	106	0	0
CLEVELAND ELEC ILLUM CO	0	0	0	0	0	12	242	0	0	0	229	222	0
COMMONWEALTH EDISON	219	355	265	148	405	396	244	372	724	314	0	0	7
CONSOLIDATED EDISON	68	0	65	0	60	0	57	0	57	0	0	0	0
CONSUMERS PWR CO	65	0	61	0	59	0	58	0	0	0	0	0	0
CT YANKEE ATOMIC PWR	0	48	42	0	0	0	0	0	0	0	0	0	0
DETROIT EDISON CO	185	185	186	0	187	185	0	180	0	175	0	170	0
DUKE POWER COMPANY[a]	177	120	166	225	224	95	170	217	110	334	157	59	118
DUQUESNE LGT CO	62	0	62	0	58	0	55	0	55	0	56	0	0
FLORIDA PWR & LGT CO	0	0	7	0	60	57	0	57	57	0	75	41	56
GEORGIA PWR CO	163	160	161	160	161	161	157	156	82	151	560	0	147
GPU NUCLEAR	0	157	66	136	63	0	0	61	0	62	0	0	0
GULF STATES UTILITIES	0	0	0	0	170	185	0	182	0	0	173	0	168
ILLINOIS PWR CO	0	157	0	175	172	0	172	166	0	160	0	0	156
INDIANA & MICH ELEC CO	141	0	134	0	129	61	64	124	0	128	0	254	59
IOWA ELEC LGT & PWR CO	94	0	94	0	94	94	0	90	0	0	0	0	0
LOUISIANA PWR AND LGT	0	76	73	0	71	69	0	69	69	0	69	69	0
MAINE YANKEE ATOMIC	0	66	63	0	59	0	59	59	0	0	0	0	0
NEBRASKA PUB PWR DIS	0	0	0	82	139	0	136	0	114	0	0	0	0
NHY DIVISION OF PSNH	0	0	0	0	0	0	0	0	0	0	0	0	0
NIAGARA MOHAWK PWR CORP	312	160	164	158	321	156	154	0	149	0	142	0	141
NORTHEAST UTIL SVC CO	165	0	161	0	163	0	0	0	0	0	0	0	0
NORTHERN STATES PWR CO	44	45	43	83	48	42	197	38	63	153	0	0	0
OMAHA PUB PWR DIST	40	0	38	0	37	0	36	0	37	25	0	0	0
PACIFIC GAS AND ELECT	0	0	0	0	60	66	32	66	74	141	66	73	65
PENNSYLVANIA PWR & LGT	200	402	0	404	404	0	401	0	386	0	0	374	366
PHILADELPHIA ELEC CO	0	1050	0	785	266	0	780	265	224	700	0	0	0
PORTLAND GENERAL ELEC	42	50	49	45	45	0	44	44	43	44	66	0	0
PUB SVC ELEC & GAS CO	73	0	71	0	169	0	63	67	236	67	63	261	254
PWR AUTH OF NY STATE	0	0	193	0	190	0	189	0	0	0	172	0	0
ROCHESTER GAS & ELEC	29	0	28	27	44	0	0	0	0	0	0	0	0
SO CAROLINA ELEC & GAS	0	0	0	0	0	0	0	10	0	55	55	0	52
SOUTHERN CALIF EDISON	0	0	0	216	90	88	88	88	88	88	88	88	84
SYSTEM ENERGY RESOURCES	0	257	0	258	257	0	257	0	247	0	0	237	233
TENNESSEE VALLEY AUTH	0	117	0	112	0	326	332	577	394	1045	106	52	202
TEXAS UTILITIES GEN CO	0	0	0	0	0	0	0	0	0	0	0	0	0
TOLEDO EDISON CO	0	54	0	0	52	0	50	0	51	0	50	0	27
UNION ELEC COMPANY	0	0	65	0	74	0	71	70	0	71	71	0	69
VIRGINIA POWER[a]	122	95	121	149	98	152	85	128	255	52	55	52	92
VT YANKEE NUCLEAR PWR	0	117	0	117	117	0	117	61	0	0	0	0	0

(a) Utility has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE B.5a. Annual Storage Requirements by Utility, Maximum In-Pool Capacity, Assemblies--No New Orders Forecast (cont'd)

UTILITY	ASSEMBLIES 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
ALABAMA POWER COMPANY	50	50	0	49	0	0	0	0	0	0	0	0	0
ARIZONA PUBLIC SVC CO	145	214	0	212	70	143	216	56	136	69	0	0	0
ARK PWR & LGT CO	53	40	0	0	0	0	0	0	0	0	0	0	0
BALTIMORE GAS & ELEC CO	0	0	0	0	0	0	0	0	0	0	0	0	0
BOSTON EDISON CO	0	0	0	0	0	0	0	0	0	0	0	0	0
CAROLINA PWR & LIGHT[a]	0	0	0	0	0	0	0	0	0	0	0	0	0
CLEVELAND ELEC ILLUM CO	220	0	221	226	0	233	241	0	252	0	0	0	0
COMMONWEALTH EDISON	133	72	134	191	69	890	140	136	325	66	258	0	0
CONSOLIDATED EDISON	0	0	0	0	0	0	0	0	0	0	0	0	0
CONSUMERS PWR CO	0	0	0	0	0	0	0	0	0	0	0	0	0
CT YANKEE ATOMIC PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DETROIT EDISON CO	166	166	169	0	174	178	184	0	0	0	0	0	0
DUKE POWER COMPANY[a]	59	59	119	117	0	61	43	0	0	0	0	0	0
DUQUESNE LGT CO	47	0	54	54	0	55	0	55	37	0	0	0	0
FLORIDA PWR & LGT CO	56	0	56	54	0	54	0	0	0	0	0	0	0
GEORGIA PWR CO	113	0	0	62	63	72	68	0	134	0	325	0	0
GPU NUCLEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
GULF STATES UTILITIES	171	0	168	172	0	172	179	0	149	0	0	0	0
ILLINOIS PWR CO	158	0	158	162	0	162	158	0	178	0	0	0	0
INDIANA & MICH ELEC CO	42	0	0	0	0	0	0	0	0	0	0	0	0
IOWA ELEC LGT & PWR CO	0	0	0	0	0	0	0	0	0	0	0	0	0
LOUISIANA PWR AND LGT	67	66	0	64	65	0	65	43	0	0	0	0	0
MAINE YANKEE ATOMIC	0	0	0	0	0	0	0	0	0	0	0	0	0
NEBRASKA PUB PWR DIS	0	0	0	0	0	0	0	0	0	0	0	0	0
NHY DIVISION OF PSNH	0	0	18	0	63	0	65	65	0	67	0	71	0
NIAGARA MOHAWK PWR CORP	140	0	143	145	147	144	0	149	163	155	111	0	0
NORTHEAST UTIL SVC CO	0	0	0	0	0	0	0	0	39	0	0	0	0
NORTHERN STATES PWR CO	0	0	0	0	0	0	0	0	0	0	0	0	0
OMAHA PUB PWR DIST	0	0	0	0	0	0	0	0	0	0	0	0	0
PACIFIC GAS AND ELECT	71	66	137	70	66	139	0	131	0	0	0	0	0
PENNSYLVANIA PWR & LGT	0	366	366	187	192	954	128	0	0	0	0	0	0
PHILADELPHIA ELEC CO	227	240	0	226	250	239	260	150	764	263	0	283	0
PORTLAND GENERAL ELEC	0	0	0	0	0	0	0	0	0	0	0	0	0
PUB SVC ELEC & GAS CO	0	255	0	195	0	199	194	0	220	0	0	0	0
PWR AUTH OF NY STATE	0	0	0	0	0	0	0	0	0	0	0	0	0
ROCHESTER GAS & ELEC	0	0	0	0	0	0	0	0	0	0	0	0	0
SO CAROLINA ELEC & GAS	0	52	52	0	52	45	0	0	0	0	0	0	0
SOUTHERN CALIF EDISON	86	86	83	86	171	263	49	0	0	0	0	0	0
SYSTEM ENERGY RESOURCES	0	232	0	235	242	0	236	0	0	0	0	0	0
TENNESSEE VALLEY AUTH	50	154	104	292	129	100	118	119	101	119	192	106	248
TEXAS UTILITIES GEN CO	0	0	0	0	0	0	0	0	0	0	0	0	0
TOLEDO EDISON CO	0	0	0	0	0	0	0	0	0	0	0	0	0
UNION ELEC COMPANY	0	69	69	0	69	71	0	0	0	0	0	0	0
VIRGINIA POWER[a]	55	157	46	0	0	0	0	0	0	0	0	0	0
VT YANKEE NUCLEAR PWR	0	0	0	0	0	0	0	0	0	0	0	0	0

(a) Utility has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE B.5a. Annual Storage Requirements by Utility, Maximum In-Pool Capacity, Assemblies--No New Orders Forecast (cont'd)

UTILITY	ASSEMBLIES 2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
ALABAMA POWER COMPANY	0	0	0	0	0	0	0	0	0	0	0
ARIZONA PUBLIC SVC CO	0	0	0	0	0	0	0	0	0	0	0
ARK PWR & LGT CO	0	0	0	0	0	0	0	0	0	0	0
BALTIMORE GAS & ELEC CO	0	0	0	0	0	0	0	0	0	0	0
BOSTON EDISON CO	0	0	0	0	0	0	0	0	0	0	0
CAROLINA PWR & LIGHT[a]	0	0	0	0	0	0	0	0	0	0	0
CLEVELAND ELEC ILLUM CO	0	0	0	0	0	0	0	0	0	0	0
COMMONWEALTH EDISON	0	0	0	0	0	0	0	0	0	0	0
CONSOLIDATED EDISON	0	0	0	0	0	0	0	0	0	0	0
CONSUMERS PWR CO	0	0	0	0	0	0	0	0	0	0	0
CT YANKEE ATOMIC PWR	0	0	0	0	0	0	0	0	0	0	0
DETROIT EDISON CO	0	0	0	0	0	0	0	0	0	0	0
DUKE POWER COMPANY[a]	0	0	0	0	0	0	0	0	0	0	0
DUQUESNE LGT CO	0	0	0	0	0	0	0	0	0	0	0
FLORIDA PWR & LGT CO	0	0	0	0	0	0	0	0	0	0	0
GEORGIA PWR CO	0	0	0	0	0	0	0	0	0	0	0
GPU NUCLEAR	0	0	0	0	0	0	0	0	0	0	0
GULF STATES UTILITIES	0	0	0	0	0	0	0	0	0	0	0
ILLINOIS PWR CO	0	0	0	0	0	0	0	0	0	0	0
INDIANA & MICH ELEC CO	0	0	0	0	0	0	0	0	0	0	0
IOWA ELEC LGT & PWR CO	0	0	0	0	0	0	0	0	0	0	0
LOUISIANA PWR AND LGT	0	0	0	0	0	0	0	0	0	0	0
MAINE YANKEE ATOMIC	0	0	0	0	0	0	0	0	0	0	0
NEBRASKA PUB PWR DIS	0	0	0	0	0	0	0	0	0	0	0
NHY DIVISION OF PSNH	0	0	0	0	0	0	0	0	0	0	0
NIAGARA MOHAWK PWR CORP	0	0	0	0	0	0	0	0	0	0	0
NORTHEAST UTIL SVC CO	0	0	0	0	0	0	0	0	0	0	0
NORTHERN STATES PWR CO	0	0	0	0	0	0	0	0	0	0	0
OMAHA PUB PWR DIST	0	0	0	0	0	0	0	0	0	0	0
PACIFIC GAS AND ELECT	0	0	0	0	0	0	0	0	0	0	0
PENNSYLVANIA PWR & LGT	0	0	0	0	0	0	0	0	0	0	0
PHILADELPHIA ELEC CO	0	0	0	0	0	0	0	0	0	0	0
PORTLAND GENERAL ELEC	0	0	0	0	0	0	0	0	0	0	0
PUB SVC ELEC & GAS CO	0	0	0	0	0	0	0	0	0	0	0
PWR AUTH OF NY STATE	0	0	0	0	0	0	0	0	0	0	0
ROCHESTER GAS & ELEC	0	0	0	0	0	0	0	0	0	0	0
SO CAROLINA ELEC & GAS	0	0	0	0	0	0	0	0	0	0	0
SOUTHERN CALIF EDISON	0	0	0	0	0	0	0	0	0	0	0
SYSTEM ENERGY RESOURCES	0	0	0	0	0	0	0	0	0	0	0
TENNESSEE VALLEY AUTH	116	121	376	58	140	0	128	0	122	38	0
TEXAS UTILITIES GEN CO	237	50	50	0	0	0	0	0	0	0	0
TOLEDO EDISON CO	0	0	0	0	0	0	0	0	0	0	0
UNION ELEC COMPANY	0	0	0	0	0	0	0	0	0	0	0
VIRGINIA POWER[a]	0	0	0	0	0	0	0	0	0	0	0
VT YANKEE NUCLEAR PWR	0	0	0	0	0	0	0	0	0	0	0

(a) Utility has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE B.5a. Annual Storage Requirements by Utility, Maximum In-Pool Capacity, Assemblies--No New Orders Forecast (cont'd)

	ASSEMBLIES												
UTILITY	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
WASH PUB PWR SUPPLY SYS	0	0	0	0	0	0	0	0	62	0	125	117	117
WISCONSIN ELEC PWR CO	0	0	13	66	33	66	66	66	66	66	33	66	64
WISCONSIN PUB SVC CORP	0	0	0	0	0	0	0	0	9	36	36	36	34
WOLF CREEK NUC OP CORP	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL ASSEMBLIES	130		377		766		1380		1250		2072		2711
		338		581		822		937		1645		3077	

TABLE B.5a. Annual Storage Requirements by Utility, Maximum In-Pool Capacity, Assemblies--No New Orders Forecast (cont'd)

UTILITY	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
	ASSEMBLIES												
WASH PUB PWR SUPPLY SYS	116	116	116	117	117	117	113	113	0	107	0	107	108
WISCONSIN ELEC PWR CO	61	61	57	27	27	52	145	25	0	0	0	0	0
WISCONSIN PUB SVC CORP	34	34	29	29	29	28	28	28	28	0	0	0	0
WOLF CREEK NUC OP CORP	0	0	0	0	0	0	0	0	2	0	63	0	63
TOTAL ASSEMBLIES	2756		3041		5273		5246		4078		2724		2579
		4122		3607		2875		3561		4287		2711	

TABLE B.5a. Annual Storage Requirements by Utility, Maximum In-Pool Capacity, Assemblies--No New Orders Forecast (cont'd)

UTILITY	ASSEMBLIES												
	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WASH PUB PWR SUPPLY SYS	108	107	107	115	111	0	0	0	0	0	0	0	0
WISCONSIN ELEC PWR CO	0	0	0	0	0	0	0	0	0	0	0	0	0
WISCONSIN PUB SVC CORP	0	0	0	0	0	0	0	0	0	0	0	0	0
WOLF CREEK NUC OP CORP	83	0	83	0	83	0	85	0	0	0	0	0	0
TOTAL ASSEMBLIES	2279		2287		1998		2407		2498		886		248
		2459		2989		3974		904		739		460	

TABLE B.5a. Annual Storage Requirements by Utility, Maximum In-Pool Capacity, Assemblies--No New Orders Forecast (cont'd)

UTILITY	ASSEMBLIES 2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
WASH PUB PWR SUPPLY SYS	0	0	0	0	0	0	0	0	0	0	0
WISCONSIN ELEC PWR CO	0	0	0	0	0	0	0	0	0	0	0
WISCONSIN PUB SVC CORP	0	0	0	0	0	0	0	0	0	0	0
WOLF CREEK NUC OP CORP	0	0	0	0	0	0	0	0	0	0	0
TOTAL ASSEMBLIES	353		426		140		128		122		0
		171		58		0		0		38	

TABLE B.5b. Annual Storage Requirements by Utility, Maximum In-Pool Capacity, MTIHM--No New Orders Forecast

UTILITY	METRIC TONS												
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ALABAMA POWER COMPANY	0	0	0	0	0	0	0	0	0	0	0	0	0
ARIZONA PUBLIC SVC CO	0	0	0	0	0	0	0	0	0	0	0	0	0
ARK PWR & LGT CO	0	0	0	0	0	0	0	12	0	35	27	29	54
BALTIMORE GAS & ELEC CO	0	0	2	34	34	34	34	34	34	33	33	33	31
BOSTON EDISON CO	0	0	0	0	0	0	31	0	0	35	0	0	33
CAROLINA PWR & LIGHT[a]	0	21	44	21	49	26	49	48	0	71	0	71	28
CLEVELAND ELEC ILLUM CO	0	0	0	0	0	0	0	0	0	0	0	0	0
COMMONWEALTH EDISON	0	0	0	0	0	59	35	33	34	32	78	10	87
CONSOLIDATED EDISON	0	0	0	0	15	0	33	0	0	31	0	31	0
CONSUMERS PWR CO	0	10	0	27	0	26	3	33	0	29	2	29	0
CT YANKEE ATOMIC PWR	0	0	0	0	0	0	0	0	2	19	0	18	18
DETROIT EDISON CO	0	0	0	0	0	0	0	0	0	0	31	34	0
DUKE POWER COMPANY[a]	30	51	52	56	28	58	54	55	27	53	53	34	52
DUQUESNE LGT CO	0	0	0	0	0	0	16	0	31	0	30	30	0
FLORIDA PWR & LGT CO	0	0	0	0	0	0	0	0	0	0	0	0	0
GEORGIA PWR CO	0	0	0	0	0	0	0	0	0	0	0	0	1
GPU NUCLEAR	0	0	0	10	0	36	0	0	66	0	35	29	33
GULF STATES UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0
ILLINOIS PWR CO	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIANA & MICH ELEC CO	0	0	0	0	0	0	59	0	68	0	66	29	35
IOWA ELEC LGT & PWR CO	0	0	0	0	0	0	0	0	6	0	16	0	16
LOUISIANA PWR AND LGT	0	0	0	0	0	0	0	0	0	0	25	0	32
MAINE YANKEE ATOMIC	0	0	0	0	0	7	0	26	0	26	25	0	25
NEBRASKA PUB PWR DIS	0	0	0	0	0	0	0	0	0	0	0	0	0
NHY DIVISION OF PSNH	0	0	0	0	0	0	0	0	0	0	0	0	0
NIAGARA MOHAWK PWR CORP	0	3	0	0	31	0	32	0	0	30	0	29	0
NORTHEAST UTIL SVC CO	0	0	0	0	0	0	2	0	31	0	0	30	0
NORTHERN STATES PWR CO	0	0	19	17	17	35	17	17	17	34	16	17	32
OMAHA PUB PWR DIST	0	0	0	0	7	0	16	0	16	0	16	0	15
PACIFIC GAS AND ELECT	0	0	0	0	0	0	0	0	0	0	0	0	0
PENNSYLVANIA PWR & LGT	0	0	0	0	0	0	0	0	0	0	23	71	36
PHILADELPHIA ELEC CO	0	0	0	0	0	0	0	0	0	0	0	69	0
PORTLAND GENERAL ELEC	0	0	0	0	0	0	0	0	0	0	0	0	0
PUB SVC ELEC & GAS CO	0	0	0	0	0	0	0	0	0	16	0	34	0
PWR AUTH OF NY STATE	0	0	0	0	0	0	0	23	0	0	36	0	34
ROCHESTER GAS & ELEC	0	0	0	0	0	0	0	0	0	9	11	11	10
SO CAROLINA ELEC & GAS	0	0	0	0	0	0	0	0	0	0	0	0	0
SOUTHERN CALIF EDISON	0	0	0	0	0	0	0	0	0	0	0	0	0
SYSTEM ENERGY RESOURCES	0	0	0	0	0	0	0	0	0	0	0	10	46
TENNESSEE VALLEY AUTH	0	0	0	0	0	0	0	0	0	1	29	0	57
TEXAS UTILITIES GEN CO	0	0	0	0	0	0	0	0	0	0	0	0	0
TOLEDO EDISON CO	0	0	0	0	0	0	0	11	0	27	0	0	29
UNION ELEC COMPANY	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRGINIA POWER[a]	30	52	19	24	49	0	49	0	48	0	75	58	46
VT YANKEE NUCLEAR PWR	0	0	0	0	0	0	0	0	0	0	0	18	21

(a) Utility has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE B.5b. Annual Storage Requirements by Utility, Maximum In-Pool Capacity, MTIHM--No New Orders Forecast (cont'd)

UTILITY	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
	METRIC TONS												
ALABAMA POWER COMPANY	0	0	0	0	11	0	24	24	0	24	48	40	0
ARIZONA PUBLIC SVC CO	0	0	0	0	30	31	93	30	62	63	31	91	30
ARK PWR & LGT CO	0	52	0	50	23	24	23	24	23	24	23	23	0
BALTIMORE GAS & ELEC CO	31	30	29	0	57	0	28	27	28	27	28	109	15
BOSTON EDISON CO	0	0	32	0	0	32	0	0	0	0	0	0	0
CAROLINA PWR & LIGHT[a]	49	19	49	18	66	11	47	0	47	17	20	0	0
CLEVELAND ELEC ILLUM CO	0	0	0	0	0	2	43	0	0	0	41	39	0
COMMONWEALTH EDISON	57	78	80	25	164	102	42	98	128	143	0	0	3
CONSOLIDATED EDISON	30	0	29	0	27	0	26	0	26	0	0	0	0
CONSUMERS PWR CO	26	0	24	0	24	0	23	0	0	0	0	0	0
CT YANKEE ATOMIC PWR	0	17	15	0	0	0	0	0	0	0	0	0	0
DETROIT EDISON CO	34	34	34	0	34	34	0	33	0	32	0	31	0
DUKE POWER COMPANY[a]	79	53	49	100	98	45	74	95	49	152	68	25	50
DUQUESNE LGT CO	29	0	28	0	27	0	25	0	25	0	26	0	0
FLORIDA PWR & LGT CO	0	0	3	0	23	22	0	22	22	0	29	16	22
GEORGIA PWR CO	30	30	30	30	30	30	29	29	15	28	104	0	27
GPU NUCLEAR	0	28	30	24	29	0	0	28	0	29	0	0	0
GULF STATES UTILITIES	0	0	0	0	31	34	0	34	0	0	32	0	31
ILLINOIS PWR CO	0	29	0	32	32	0	32	31	0	30	0	0	29
INDIANA & MICH ELEC CO	61	0	58	0	56	25	30	54	0	55	0	113	24
IOWA ELEC LGT & PWR CO	16	0	16	0	16	16	0	15	0	0	0	0	0
LOUISIANA PWR AND LGT	0	31	30	0	29	28	0	28	28	0	28	28	0
MAINE YANKEE ATOMIC	0	24	23	0	22	0	21	21	0	0	0	0	0
NEBRASKA PUB PWR DIS	0	0	0	15	25	0	25	0	21	0	0	0	0
NHY DIVISION OF PSNH	0	0	0	0	0	0	0	0	0	0	0	0	0
NIAGARA MOHAWK PWR CORP	53	27	28	27	55	27	26	0	25	0	24	0	24
NORTHEAST UTIL SVC CO	29	0	29	0	29	0	0	0	0	0	0	0	0
NORTHERN STATES PWR CO	16	16	15	29	15	14	49	14	23	54	0	0	0
OMAHA PUB PWR DIST	14	0	13	0	13	0	13	0	13	9	0	0	0
PACIFIC GAS AND ELECT	0	0	0	0	25	28	13	28	31	60	28	31	28
PENNSYLVANIA PWR & LGT	35	70	0	70	70	0	69	0	67	0	0	65	63
PHILADELPHIA ELEC CO	0	188	0	139	47	0	138	47	40	124	0	0	0
PORTLAND GENERAL ELEC	19	23	22	21	21	0	20	20	20	20	31	0	0
PUB SVC ELEC & GAS CO	33	0	33	0	50	0	29	30	60	31	29	60	64
PWR AUTH OF NY STATE	0	0	34	0	34	0	34	0	0	0	31	0	0
ROCHESTER GAS & ELEC	16	0	16	9	15	0	0	0	0	0	0	0	0
SO CAROLINA ELEC & GAS	0	0	0	0	0	0	0	5	0	26	25	0	25
SOUTHERN CALIF EDISON	0	0	0	63	36	35	35	35	35	36	35	35	34
SYSTEM ENERGY RESOURCES	0	45	0	46	45	0	45	0	44	0	0	42	41
TENNESSEE VALLEY AUTH	0	54	0	51	0	101	74	102	86	219	48	24	93
TEXAS UTILITIES GEN CO	0	0	0	0	0	0	0	0	0	0	0	0	0
TOLEDO EDISON CO	0	26	0	0	24	0	23	0	24	0	23	0	13
UNION ELEC COMPANY	0	0	28	0	31	0	30	30	0	30	30	0	30
VIRGINIA POWER[a]	56	44	55	68	45	70	39	59	117	24	25	24	43
VT YANKEE NUCLEAR PWR	0	21	0	21	21	0	21	11	0	0	0	0	0

(a) Utility has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE B.5b. Annual Storage Requirements by Utility, Maximum In-Pool Capacity, MTIHM--No New Orders Forecast (cont'd)

UTILITY	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
	METRIC TONS												
ALABAMA POWER COMPANY	23	23	0	23	0	0	0	0	0	0	0	0	0
ARIZONA PUBLIC SVC CO	61	89	0	89	29	61	90	23	56	28	0	0	0
ARK PWR & LGT CO	22	17	0	0	0	0	0	0	0	0	0	0	0
BALTIMORE GAS & ELEC CO	0	0	0	0	0	0	0	0	0	0	0	0	0
BOSTON EDISON CO	0	0	0	0	0	0	0	0	0	0	0	0	0
CAROLINA PWR & LIGHT[a]	0	0	0	0	0	0	0	0	0	0	0	0	0
CLEVELAND ELEC ILLUM CO	39	0	39	40	0	41	43	0	45	0	0	0	0
COMMONWEALTH EDISON	57	30	57	81	29	174	59	57	137	28	109	0	0
CONSOLIDATED EDISON	0	0	0	0	0	0	0	0	0	0	0	0	0
CONSUMERS PWR CO	0	0	0	0	0	0	0	0	0	0	0	0	0
CT YANKEE ATOMIC PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DETROIT EDISON CO	30	30	31	0	31	32	33	0	0	0	0	0	0
DUKE POWER COMPANY[a]	25	25	50	49	0	26	18	0	0	0	0	0	0
DUQUESNE LGT CO	21	0	25	25	0	25	0	25	17	0	0	0	0
FLORIDA PWR & LGT CO	22	0	22	21	0	21	0	0	0	0	0	0	0
GEORGIA PWR CO	21	0	0	28	29	33	30	0	62	0	151	0	0
GPU NUCLEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
GULF STATES UTILITIES	32	0	31	32	0	32	33	0	28	0	0	0	0
ILLINOIS PWR CO	29	0	29	30	0	30	29	0	33	0	0	0	0
INDIANA & MICH ELEC CO	17	0	0	0	0	0	0	0	0	0	0	0	0
IOWA ELEC LGT & PWR CO	0	0	0	0	0	0	0	0	0	0	0	0	0
LOUISIANA PWR AND LGT	28	27	0	27	27	0	27	18	0	0	0	0	0
MAINE YANKEE ATOMIC	0	0	0	0	0	0	0	0	0	0	0	0	0
NEBRASKA PUB PWR DIS	0	0	0	0	0	0	0	0	0	0	0	0	0
NHY DIVISION OF PSNH	0	0	0	0	29	0	30	30	0	31	0	33	0
NIAGARA MOHAWK PWR CORP	24	0	24	25	25	25	0	25	28	26	19	0	0
NORTHEAST UTIL SVC CO	0	0	0	0	0	0	0	0	18	0	0	0	0
NORTHERN STATES PWR CO	0	0	0	0	0	0	0	0	0	0	0	0	0
OMAHA PUB PWR DIST	0	0	0	0	0	0	0	0	0	0	0	0	0
PACIFIC GAS AND ELECT	30	28	58	29	28	58	0	58	0	0	0	0	0
PENNSYLVANIA PWR & LGT	0	63	63	32	33	165	22	0	0	0	0	0	0
PHILADELPHIA ELEC CO	40	44	0	40	44	42	46	27	135	47	0	50	0
PORTLAND GENERAL ELEC	0	0	0	0	0	0	0	0	0	0	0	0	0
PUB SVC ELEC & GAS CO	0	65	0	36	0	37	36	0	41	0	0	0	0
PWR AUTH OF NY STATE	0	0	0	0	0	0	0	0	0	0	0	0	0
ROCHESTER GAS & ELEC	0	0	0	0	0	0	0	0	0	0	0	0	0
SO CAROLINA ELEC & GAS	0	25	25	0	24	21	0	0	0	0	0	0	0
SOUTHERN CALIF EDISON	35	34	34	35	69	106	20	0	0	0	0	0	0
SYSTEM ENERGY RESOURCES	0	41	0	42	43	0	42	0	0	0	0	0	0
TENNESSEE VALLEY AUTH	23	70	46	135	59	47	54	55	47	55	88	49	114
TEXAS UTILITIES GEN CO	0	0	0	0	0	0	0	0	0	0	0	0	0
TOLEDO EDISON CO	0	0	0	0	0	0	0	0	0	0	0	0	0
UNION ELEC COMPANY	0	29	30	0	29	30	0	0	0	0	0	0	0
VIRGINIA POWER[a]	25	73	21	0	0	0	0	0	0	0	0	0	0
VT YANKEE NUCLEAR PWR	0	0	0	0	0	0	0	0	0	0	0	0	0

(a) Utility has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE B.5b. Annual Storage Requirements by Utility, Maximum In-Pool Capacity, MTIHM--No New Orders Forecast (cont'd)

UTILITY	METRIC TONS 2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
ALABAMA POWER COMPANY	0	0	0	0	0	0	0	0	0	0	0
ARIZONA PUBLIC SVC CO	0	0	0	0	0	0	0	0	0	0	0
ARK PWR & LGT CO	0	0	0	0	0	0	0	0	0	0	0
BALTIMORE GAS & ELEC CO	0	0	0	0	0	0	0	0	0	0	0
BOSTON EDISON CO	0	0	0	0	0	0	0	0	0	0	0
CAROLINA PWR & LIGHT[a]	0	0	0	0	0	0	0	0	0	0	0
CLEVELAND ELEC ILLUM CO	0	0	0	0	0	0	0	0	0	0	0
COMMONWEALTH EDISON	0	0	0	0	0	0	0	0	0	0	0
CONSOLIDATED EDISON	0	0	0	0	0	0	0	0	0	0	0
CONSUMERS PWR CO	0	0	0	0	0	0	0	0	0	0	0
CT YANKEE ATOMIC PWR	0	0	0	0	0	0	0	0	0	0	0
DETROIT EDISON CO	0	0	0	0	0	0	0	0	0	0	0
DUKE POWER COMPANY[a]	0	0	0	0	0	0	0	0	0	0	0
DUQUESNE LGT CO	0	0	0	0	0	0	0	0	0	0	0
FLORIDA PWR & LGT CO	0	0	0	0	0	0	0	0	0	0	0
GEORGIA PWR CO	0	0	0	0	0	0	0	0	0	0	0
GPU NUCLEAR	0	0	0	0	0	0	0	0	0	0	0
GULF STATES UTILITIES	0	0	0	0	0	0	0	0	0	0	0
ILLINOIS PWR CO	0	0	0	0	0	0	0	0	0	0	0
INDIANA & MICH ELEC CO	0	0	0	0	0	0	0	0	0	0	0
IOWA ELEC LGT & PWR CO	0	0	0	0	0	0	0	0	0	0	0
LOUISIANA PWR AND LGT	0	0	0	0	0	0	0	0	0	0	0
MAINE YANKEE ATOMIC	0	0	0	0	0	0	0	0	0	0	0
NEBRASKA PUB PWR DIS	0	0	0	0	0	0	0	0	0	0	0
NHY DIVISION OF PSNH	0	0	0	0	0	0	0	0	0	0	0
NIAGARA MOHAWK PWR CORP	0	0	0	0	0	0	0	0	0	0	0
NORTHEAST UTIL SVC CO	0	0	0	0	0	0	0	0	0	0	0
NORTHERN STATES PWR CO	0	0	0	0	0	0	0	0	0	0	0
OMAHA PUB PWR DIST	0	0	0	0	0	0	0	0	0	0	0
PACIFIC GAS AND ELECT	0	0	0	0	0	0	0	0	0	0	0
PENNSYLVANIA PWR & LGT	0	0	0	0	0	0	0	0	0	0	0
PHILADELPHIA ELEC CO	0	0	0	0	0	0	0	0	0	0	0
PORTLAND GENERAL ELEC	0	0	0	0	0	0	0	0	0	0	0
PUB SVC ELEC & GAS CO	0	0	0	0	0	0	0	0	0	0	0
PWR AUTH OF NY STATE	0	0	0	0	0	0	0	0	0	0	0
ROCHESTER GAS & ELEC	0	0	0	0	0	0	0	0	0	0	0
SO CAROLINA ELEC & GAS	0	0	0	0	0	0	0	0	0	0	0
SOUTHERN CALIF EDISON	0	0	0	0	0	0	0	0	0	0	0
SYSTEM ENERGY RESOURCES	0	0	0	0	0	0	0	0	0	0	0
TENNESSEE VALLEY AUTH	63	56	173	27	64	0	58	0	56	18	0
TEXAS UTILITIES GEN CO	96	20	20	0	0	0	0	0	0	0	0
TOLEDO EDISON CO	0	0	0	0	0	0	0	0	0	0	0
UNION ELEC COMPANY	0	0	0	0	0	0	0	0	0	0	0
VIRGINIA POWER[a]	0	0	0	0	0	0	0	0	0	0	0
VT YANKEE NUCLEAR PWR	0	0	0	0	0	0	0	0	0	0	0

(a) Utility has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE B.5b. Annual Storage Requirements by Utility, Maximum In-Pool Capacity, MTIHM--No New Orders Forecast (cont'd)

UTILITY	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
	METRIC TONS												
WASH PUB PWR SUPPLY SYS	0	0	0	0	0	0	0	0	11	0	22	21	21
WISCONSIN ELEC PWR CO	0	0	5	24	12	24	24	24	23	23	11	23	22
WISCONSIN PUB SVC CORP	0	0	0	0	0	0	0	0	3	13	13	13	13
WOLF CREEK NUC OP CORP	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL MTIHM	60		140		242		454		419		674		819
		148		213		303		318		520		779	

TABLE B.5b. Annual Storage Requirements by Utility, Maximum In-Pool Capacity, MTIHM--No New Orders Forecast (cont'd)

	METRIC TONS												
UTILITY	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
WASH PUB PWR SUPPLY SYS	20	20	21	21	21	21	20	20	0	19	0	19	19
WISCONSIN ELEC PWR CO	21	21	20	16	16	19	53	9	0	0	0	0	0
WISCONSIN PUB SVC CORP	12	12	12	11	11	11	11	11	11	0	0	0	0
WOLF CREEK NUC OP CORP	0	0	0	0	0	0	0	0	1	0	30	0	29
TOTAL MTIHM	760		880		1421		1330		1077		835		736
		990		900		763		1074		1274		820	

TABLE B.5b. Annual Storage Requirements by Utility, Maximum In-Pool Capacity, MTIHM--No New Orders Forecast (cont'd)

UTILITY	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
	METRIC TONS												
WASH PUB PWR SUPPLY SYS	19	19	19	19	20	0	0	0	0	0	0	0	0
WISCONSIN ELEC PWR CO	0	0	0	0	0	0	0	0	0	0	0	0	0
WISCONSIN PUB SVC CORP	0	0	0	0	0	0	0	0	0	0	0	0	0
WOLF CREEK NUC OP CORP	29	0	29	0	29	0	30	0	0	0	0	0	0
TOTAL MTIHM	652		641		578		644		647		367		114
		733		838		1006		315		215		132	

TABLE B.5b. Annual Storage Requirements by Utility, Maximum In-Pool Capacity, MTIHM--No New Orders Forecast (cont'd)

UTILITY	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
	METRIC TONS										
WASH PUB PWR SUPPLY SYS	0	0	0	0	0	0	0	0	0	0	0
WISCONSIN ELEC PWR CO	0	0	0	0	0	0	0	0	0	0	0
WISCONSIN PUB SVC CORP	0	0	0	0	0	0	0	0	0	0	0
WOLF CREEK NUC OP CORP	0	0	0	0	0	0	0	0	0	0	0
TOTAL MTIHM	149		193		64		58		56		0
		76		27		0		0		18	

TABLE B.6a. Cumulative Storage Requirements by Utility, Maximum In-Pool Capacity, Assemblies--No New Orders Forecast

UTILITY	ASSEMBLIES 1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ALABAMA POWER COMPANY	0	0	0	0	0	0	0	0	0	0	0	0	0
ARIZONA PUBLIC SVC CO	0	0	0	0	0	0	0	0	0	0	0	0	0
ARK PWR & LGT CO	0	0	0	0	0	0	0	25	25	102	166	228	350
BALTIMORE GAS & ELEC CO	0	0	4	96	184	276	364	456	543	631	714	802	883
BOSTON EDISON CO	0	0	0	0	0	0	176	176	176	375	375	375	557
CAROLINA PWR & LIGHT[a]	14	63	217	328	525	665	862	1056	1056	1373	1373	1688	1734
CLEVELAND ELEC ILLUM CO	0	0	0	0	0	0	0	0	0	0	0	0	0
COMMONWEALTH EDISON	0	0	0	0	0	130	206	278	353	424	641	699	979
CONSOLIDATED EDISON	0	0	0	0	33	33	105	105	105	175	175	243	243
CONSUMERS PWR CO	0	44	44	112	112	189	209	305	305	391	410	492	492
CT YANKEE ATOMIC PWR	0	0	0	0	0	0	0	0	5	56	56	106	155
DETROIT EDISON CO	0	0	0	0	0	0	0	0	0	0	171	358	358
DUKE POWER COMPANY[a]	76	187	299	419	479	599	716	836	894	1010	1126	1200	1313
DUQUESNE LGT CO	0	0	0	0	0	0	34	34	103	103	169	234	234
FLORIDA PWR & LGT CO	0	0	0	0	0	0	0	0	0	0	0	0	0
GEORGIA PWR CO	0	0	0	0	0	0	0	0	0	0	0	0	0
GPU NUCLEAR	0	0	0	22	22	103	103	103	352	352	426	590	661
GULF STATES UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0
ILLINOIS PWR CO	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIANA & MICH ELEC CO	0	0	0	0	0	0	136	136	292	292	444	516	593
IOWA ELEC LGT & PWR CO	0	0	0	0	0	0	0	0	38	38	138	138	233
LOUISIANA PWR AND LGT	0	0	0	0	0	0	0	0	0	0	61	61	139
MAINE YANKEE ATOMIC	0	0	0	0	0	18	18	91	91	164	234	234	303
NEBRASKA PUB PWR DIS	0	0	0	0	0	0	0	0	0	0	0	0	0
NHY DIVISION OF PSNH	0	0	0	0	0	0	0	0	0	0	0	0	0
NIAGARA MOHAWK PWR CORP	0	20	20	20	200	200	388	388	388	564	564	734	734
NORTHEAST UTIL SVC CO	0	0	0	0	0	0	10	10	187	187	187	354	354
NORTHERN STATES PWR CO	0	0	53	102	151	249	298	347	396	494	542	590	683
OMAHA PUB PWR DIST	0	0	0	0	20	20	65	65	110	110	154	154	196
PACIFIC GAS AND ELECT	0	0	0	0	0	0	0	0	0	0	0	0	0
PENNSYLVANIA PWR & LGT	0	0	0	0	0	0	0	0	0	0	136	545	753
PHILADELPHIA ELEC CO	0	0	0	0	0	0	0	0	0	0	0	389	389
PORTLAND GENERAL ELEC	0	0	0	0	0	0	0	0	0	0	0	0	0
PUB SVC ELEC & GAS CO	0	0	0	0	0	0	0	0	0	34	34	107	107
PWR AUTH OF NY STATE	0	0	0	0	0	0	0	127	127	127	329	329	521
ROCHESTER GAS & ELEC	0	0	0	0	0	0	0	0	0	26	56	87	117
SO CAROLINA ELEC & GAS	0	0	0	0	0	0	0	0	0	0	0	0	0
SOUTHERN CALIF EDISON	0	0	0	0	0	0	0	0	0	0	0	0	0
SYSTEM ENERGY RESOURCES	0	0	0	0	0	0	0	0	0	0	0	59	318
TENNESSEE VALLEY AUTH	0	0	0	0	0	0	0	0	0	3	65	65	189
TEXAS UTILITIES GEN CO	0	0	0	0	0	0	0	0	0	0	0	0	0
TOLEDO EDISON CO	0	0	0	0	0	0	0	23	23	81	81	81	141
UNION ELEC COMPANY	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRGINIA POWER[a]	233	347	388	441	547	547	653	653	758	758	921	1047	1147
VT YANKEE NUCLEAR PWR	0	0	0	0	0	0	0	0	0	0	0	101	220

(a) Utility has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE B.6a. Cumulative Storage Requirements by Utility, Maximum In-Pool Capacity, Assemblies--No New Orders Forecast (cont'd)

UTILITY	ASSEMBLIES 2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
ALABAMA POWER COMPANY	0	0	0	0	23	23	74	126	143	194	296	384	384
ARIZONA PUBLIC SVC CO	0	0	0	0	86	160	380	452	599	748	822	1041	1112
ARK PWR & LGT CO	350	469	469	582	638	690	744	796	850	902	957	1011	1011
BALTIMORE GAS & ELEC CO	967	1044	1122	1122	1272	1272	1343	1416	1487	1560	1631	1922	1963
BOSTON EDISON CO	557	557	738	738	738	919	919	919	919	919	919	919	919
CAROLINA PWR & LIGHT[a]	1996	2040	2302	2343	2642	2668	2921	2921	3170	3260	3366	3366	3366
CLEVELAND ELEC ILLUM CO	0	0	0	0	0	12	254	254	254	254	483	705	705
COMMONWEALTH EDISON	1198	1553	1818	1966	2371	2767	3011	3383	4107	4421	4421	4421	4428
CONSOLIDATED EDISON	309	309	374	374	434	434	491	491	548	548	548	548	548
CONSUMERS PWR CO	557	557	618	618	677	677	735	735	735	735	735	735	735
CT YANKEE ATOMIC PWR	155	203	245	245	245	245	245	245	245	245	245	245	245
DETROIT EDISON CO	543	728	914	914	1101	1286	1286	1466	1466	1641	1641	1811	1811
DUKE POWER COMPANY[a]	1490	1610	1716	1941	2165	2260	2430	2647	2757	3091	3248	3307	3425
DUQUESNE LGT CO	296	296	358	358	416	416	471	471	526	526	582	582	582
FLORIDA PWR & LGT CO	0	0	7	7	67	124	124	181	238	238	313	354	416
GEORGIA PWR CO	169	329	490	650	811	972	1129	1285	1367	1518	2078	2078	2225
GPU NUCLEAR	661	818	884	1020	1083	1083	1083	1144	1144	1206	1206	1206	1206
GULF STATES UTILITIES	0	0	0	0	176	355	355	537	537	537	716	716	878
ILLINOIS PWR CO	0	157	157	332	504	504	676	842	842	1002	1002	1002	1158
INDIANA & MICH ELEC CO	734	734	868	868	997	1058	1122	1246	1246	1374	1374	1628	1687
IOWA ELEC LGT & PWR CO	327	327	421	421	515	609	609	699	699	699	699	699	699
LOUISIANA PWR AND LGT	139	215	288	288	359	428	428	497	566	566	635	704	704
MAINE YANKEE ATOMIC	303	369	432	432	491	491	550	609	609	609	609	609	609
NEBRASKA PUB PWR DIS	0	0	0	82	221	221	357	357	471	471	471	471	471
NHY DIVISION OF PSNH	0	0	0	0	0	0	0	0	0	0	0	0	0
NIAGARA MOHAWK PWR CORP	1046	1206	1370	1528	1849	2005	2159	2159	2308	2308	2456	2456	2591
NORTHEAST UTIL SVC CO	519	519	680	680	843	843	843	843	843	843	843	843	843
NORTHERN STATES PWR CO	727	772	815	898	946	988	1185	1223	1286	1439	1439	1439	1439
OMAHA PUB PWR DIST	236	236	274	274	311	311	347	347	384	409	409	409	409
PACIFIC GAS AND ELECT	0	0	0	0	60	126	158	224	298	439	505	578	643
PENNSYLVANIA PWR & LGT	953	1355	1355	1759	2163	2163	2564	2564	2956	2956	2956	3324	3690
PHILADELPHIA ELEC CO	389	1439	1439	2224	2490	2490	3270	3535	3769	4459	4459	4459	4459
PORTLAND GENERAL ELEC	42	92	141	186	231	231	275	319	382	406	472	472	472
PUB SVC ELEC & GAS CO	186	186	251	251	360	360	423	490	720	787	850	1111	1365
PWR AUTH OF NY STATE	521	521	714	714	904	904	1093	1093	1093	1093	1265	1265	1265
ROCHESTER GAS & ELEC	146	146	174	201	245	245	245	245	245	245	245	245	245
SO CAROLINA ELEC & GAS	0	0	0	0	0	0	0	10	10	65	120	120	172
SOUTHERN CALIF EDISON	0	0	0	216	306	394	482	570	658	746	834	922	1006
SYSTEM ENERGY RESOURCES	318	575	575	833	1090	1090	1347	1347	1594	1594	1594	1831	2064
TENNESSEE VALLEY AUTH	189	306	306	418	418	744	1076	1653	2047	3092	3198	3250	3452
TEXAS UTILITIES GEN CO	0	0	0	0	0	0	0	0	0	0	0	0	0
TOLEDO EDISON CO	141	195	195	195	247	247	297	297	348	348	398	398	425
UNION ELEC COMPANY	0	0	65	65	139	139	216	286	286	351	422	422	491
VIRGINIA POWER[a]	1269	1364	1485	1634	1732	1884	1969	2097	2352	2404	2459	2511	2603
VT YANKEE NUCLEAR PWR	220	337	337	454	571	571	688	749	749	749	749	749	749

(a) Utility has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE B.6a. Cumulative Storage Requirements by Utility, Maximum In-Pool Capacity, Assemblies--No New Orders Forecast (cont'd)

UTILITY	ASSEMBLIES 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
ALABAMA POWER COMPANY	434	484	484	533	533	533	533	533	533	533	533	533	533
ARIZONA PUBLIC SVC CO	1258	1472	1472	1684	1754	1897	2113	2169	2365	2374	2374	2374	2374
ARK PWR & LGT CO	1084	1104	1104	1104	1104	1104	1104	1104	1104	1104	1104	1104	1104
BALTIMORE GAS & ELEC CO	1963	1963	1963	1963	1963	1963	1963	1963	1963	1963	1963	1963	1963
BOSTON EDISON CO	919	919	919	919	919	919	919	919	919	919	919	919	919
CAROLINA PWR & LIGHT[a]	3366	3366	3366	3366	3366	3366	3366	3366	3366	3366	3366	3366	3366
CLEVELAND ELEC ILLUM CO	925	925	1148	1372	1372	1605	1848	1846	2098	2098	2098	2098	2098
COMMONWEALTH EDISON	4561	4633	4707	4958	5027	5717	5857	5993	6318	6384	6642	6642	6642
CONSOLIDATED EDISON	548	548	548	548	548	548	548	548	548	548	548	548	548
CONSUMERS PWR CO	735	735	735	735	735	735	735	735	735	735	735	735	735
CT YANKEE ATOMIC PWR	245	245	245	245	245	245	245	245	245	245	245	245	245
DETROIT EDISON CO	1977	2143	2312	2312	2486	2664	2848	2848	2848	2848	2848	2848	2848
DUKE POWER COMPANY[a]	3484	3543	3662	3779	3779	3840	3883	3883	3883	3883	3883	3883	3883
DUQUESNE LGT CO	629	629	683	737	737	792	792	847	884	884	884	884	884
FLORIDA PWR & LGT CO	466	466	522	576	576	630	630	630	630	630	630	630	630
GEORGIA PWR CO	2338	2338	2338	2400	2463	2535	2601	2601	2735	2735	3060	3060	3060
GPU NUCLEAR	1206	1206	1206	1206	1206	1206	1206	1206	1206	1206	1206	1206	1206
GULF STATES UTILITIES	1049	1049	1217	1389	1389	1561	1740	1740	1889	1889	1889	1889	1889
ILLINOIS PWR CO	1314	1314	1472	1634	1634	1795	1954	1954	2132	2132	2132	2132	2132
INDIANA & MICH ELEC CO	1729	1729	1729	1729	1729	1729	1729	1729	1729	1729	1729	1729	1729
IOWA ELEC LGT & PWR CO	699	699	699	699	699	699	699	699	699	699	699	699	699
LOUISIANA PWR AND LGT	771	837	837	901	966	966	1031	1074	1074	1074	1074	1074	1074
MAINE YANKEE ATOMIC	609	609	609	609	609	609	609	609	609	609	609	609	609
NEBRASKA PUB PWR DIS	471	471	471	471	471	471	471	471	471	471	471	471	471
NHY DIVISION OF PSNH	0	0	18	18	81	81	146	211	211	278	278	349	349
NIAGARA MOHAWK PWR CORP	2731	2731	2874	3019	3166	3319	3319	3459	3622	3777	3888	3888	3888
NORTHEAST UTIL SVC CO	843	843	843	843	843	843	843	843	882	882	882	882	882
NORTHERN STATES PWR CO	1439	1439	1439	1439	1439	1439	1439	1439	1439	1439	1439	1439	1439
OMAHA PUB PWR DIST	409	409	409	409	409	409	409	409	409	409	409	409	409
PACIFIC GAS AND ELECT	714	780	917	987	1053	1192	1192	1323	1323	1323	1323	1323	1323
PENNSYLVANIA PWR & LGT	3690	4056	4422	4609	4801	5755	5883	5883	5883	5883	5883	5883	5883
PHILADELPHIA ELEC CO	4686	4934	4934	5160	5410	5649	5909	6059	6823	7086	7086	7369	7369
PORTLAND GENERAL ELEC	472	472	472	472	472	472	472	472	472	472	472	472	472
PUB SVC ELEC & GAS CO	1365	1620	1620	1815	1815	2014	2208	2208	2428	2428	2428	2428	2428
PWR AUTH OF NY STATE	1265	1265	1265	1265	1265	1265	1265	1265	1265	1265	1265	1265	1265
ROCHESTER GAS & ELEC	245	245	245	245	245	245	245	245	245	245	245	245	245
SO CAROLINA ELEC & GAS	172	224	276	276	328	373	373	373	373	373	373	373	373
SOUTHERN CALIF EDISON	1092	1178	1261	1347	1518	1781	1830	1830	1830	1830	1830	1830	1830
SYSTEM ENERGY RESOURCES	2064	2296	2296	2531	2773	2773	3009	3009	3009	3009	3009	3009	3009
TENNESSEE VALLEY AUTH	3502	3656	3769	4052	4181	4281	4399	4518	4619	4738	4939	5036	5284
TEXAS UTILITIES GEN CO	0	0	0	0	0	0	0	0	0	0	0	0	0
TOLEDO EDISON CO	425	425	425	425	425	425	425	425	425	425	425	425	425
UNION ELEC COMPANY	491	560	629	629	698	769	769	769	769	769	769	769	769
VIRGINIA POWER[a]	2658	2815	2861	2861	2861	2861	2861	2861	2861	2861	2861	2861	2861
VT YANKEE NUCLEAR PWR	749	749	749	749	749	749	749	749	749	749	749	749	749

(a) Utility has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE B.6a. Cumulative Storage Requirements by Utility, Maximum In-Pool Capacity, Assemblies--No New Orders Forecast (cont'd)

UTILITY	ASSEMBLIES 2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
ALABAMA POWER COMPANY	533	533	533	533	533	533	533	533	533	533	533
ARIZONA PUBLIC SVC CO	2374	2374	2374	2374	2374	2374	2374	2374	2374	2374	2374
ARK PWR & LGT CO	1164	1164	1164	1164	1164	1164	1164	1164	1164	1164	1164
BALTIMORE GAS & ELEC CO	1963	1963	1963	1963	1963	1963	1963	1963	1963	1963	1963
BOSTON EDISON CO	919	919	919	919	919	919	919	919	919	919	919
CAROLINA PWR & LIGHT[a]	3366	3366	3366	3366	3366	3366	3366	3366	3366	3366	3366
CLEVELAND ELEC ILLUM CO	2098	2098	2098	2098	2098	2098	2098	2098	2098	2098	2098
COMMONWEALTH EDISON	6642	6642	6642	6642	6642	6642	6642	6642	6642	6642	6642
CONSOLIDATED EDISON	548	548	548	548	548	548	548	548	548	548	548
CONSUMERS PWR CO	735	735	735	735	735	735	735	735	735	735	735
CT YANKEE ATOMIC PWR	245	245	245	245	245	245	245	245	245	245	245
DETROIT EDISON CO	2848	2848	2848	2848	2848	2848	2848	2848	2848	2848	2848
DUKE POWER COMPANY[a]	3883	3883	3883	3883	3883	3883	3883	3883	3883	3883	3883
DUQUESNE LGT CO	884	884	884	884	884	884	884	884	884	884	884
FLORIDA PWR & LGT CO	630	630	630	630	630	630	630	630	630	630	630
GEORGIA PWR CO	3060	3060	3060	3060	3060	3060	3060	3060	3060	3060	3060
GPU NUCLEAR	1206	1206	1206	1206	1206	1206	1206	1206	1206	1206	1206
GULF STATES UTILITIES	1889	1889	1889	1889	1889	1889	1889	1889	1889	1889	1889
ILLINOIS PWR CO	2132	2132	2132	2132	2132	2132	2132	2132	2132	2132	2132
INDIANA & MICH ELEC CO	1729	1729	1729	1729	1729	1729	1729	1729	1729	1729	1729
IOWA ELEC LGT & PWR CO	699	699	699	699	699	699	699	699	699	699	699
LOUISIANA PWR AND LGT	1674	1674	1674	1674	1674	1674	1674	1674	1674	1674	1674
MAINE YANKEE ATOMIC	609	609	609	609	609	609	609	609	609	609	609
NEBRASKA PUB PWR DIS	471	471	471	471	471	471	471	471	471	471	471
NHY DIVISION OF PSNH	349	349	349	349	349	349	349	349	349	349	349
NIAGARA MOHAWK PWR CORP	3888	3888	3888	3888	3888	3888	3888	3888	3888	3888	3888
NORTHEAST UTIL SVC CO	882	882	882	882	882	882	882	882	882	882	882
NORTHERN STATES PWR CO	1439	1439	1439	1439	1439	1439	1439	1439	1439	1439	1439
OMAHA PUB PWR DIST	409	409	409	409	409	409	409	409	409	409	409
PACIFIC GAS AND ELECT	1323	1323	1323	1323	1323	1323	1323	1323	1323	1323	1323
PENNSYLVANIA PWR & LGT	5883	5883	5883	5883	5883	5883	5883	5883	5883	5883	5883
PHILADELPHIA ELEC CO	7369	7369	7369	7369	7369	7369	7369	7369	7369	7369	7369
PORTLAND GENERAL ELEC	472	472	472	472	472	472	472	472	472	472	472
PUB SVC ELEC & GAS CO	2428	2428	2428	2428	2428	2428	2428	2428	2428	2428	2428
PWR AUTH OF NY STATE	1265	1265	1265	1265	1265	1265	1265	1265	1265	1265	1265
ROCHESTER GAS & ELEC	245	245	245	245	245	245	245	245	245	245	245
SO CAROLINA ELEC & GAS	373	373	373	373	373	373	373	373	373	373	373
SOUTHERN CALIF EDISON	1830	1830	1830	1830	1830	1830	1830	1830	1830	1830	1830
SYSTEM ENERGY RESOURCES	3009	3009	3009	3009	3009	3009	3009	3009	3009	3009	3009
TENNESSEE VALLEY AUTH	5400	5521	5897	5955	6095	6095	6223	6223	6345	6383	6383
TEXAS UTILITIES GEN CO	237	287	337	337	337	337	337	337	337	337	337
TOLEDO EDISON CO	425	425	425	425	425	425	425	425	425	425	425
UNION ELEC COMPANY	769	769	769	769	769	769	769	769	769	769	769
VIRGINIA POWER[a]	2861	2861	2861	2861	2861	2861	2861	2861	2861	2861	2861
VT YANKEE NUCLEAR PWR	749	749	749	749	749	749	749	749	749	749	749

(a) Utility has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE B.6a. Cumulative Storage Requirements by Utility, Maximum In-Pool Capacity, Assemblies--No New Orders Forecast (cont'd)

UTILITY	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
	ASSEMBLIES												
WASH PUB PWR SUPPLY SYS	0	0	0	0	0	0	0	0	82	82	187	304	421
WISCONSIN ELEC PWR CO	0	0	13	79	112	178	244	310	376	442	475	541	605
WISCONSIN PUB SVC CORP	0	0	0	0	0	0	0	0	0	45	81	117	151
WOLF CREEK NUC OP CORP	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL ASSEMBLIES	323		1038		2385		4587		6774		10491		16279
		681		1619		3207		5524		8419		13568	

TABLE B.6a. Cumulative Storage Requirements by Utility, Maximum In-Pool Capacity, Assemblies--No New Orders Forecast (cont'd)

UTILITY	ASSEMBLIES 2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
WASH PUB PWR SUPPLY SYS	537	653	769	886	1003	1120	1233	1346	1346	1453	1453	1560	1668
WISCONSIN ELEC PWR CO	686	727	784	811	838	890	1036	1061	1061	1061	1061	1061	1061
WISCONSIN PUB SVC CORP	185	219	248	277	306	334	362	390	418	418	418	418	418
WOLF CREEK NUC OP CORP	0	0	0	0	0	0	0	0	2	2	65	65	128
TOTAL ASSEMBLIES	19035	23167	26198	29805	35078	37753	42999	45560	50638	54925	57649	60360	62939

TABLE B.6a. Cumulative Storage Requirements by Utility, Maximum In-Pool Capacity, Assemblies--No New Orders Forecast (cont'd)

UTILITY	ASSEMBLIES 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WASH PUB PWR SUPPLY SYS	1776	1883	1990	2100	2211	2211	2211	2211	2211	2211	2211	2211	2211
WISCONSIN ELEC PWR CO	1061	1061	1061	1061	1061	1061	1061	1061	1061	1061	1061	1061	1061
WISCONSIN PUB SVC CORP	418	418	418	418	418	418	418	418	418	418	418	418	418
WOLF CREEK NUC OP CORP	191	191	254	254	317	317	382	382	382	382	382	382	382
TOTAL ASSEMBLIES	85218		89944		74849		81230		84632		86257		86965
		87677		72853		78823		82134		85371		86717	

TABLE B.6a. Cumulative Storage Requirements by Utility, Maximum In-Pool Capacity, Assemblies--No New Orders Forecast (cont'd)

UTILITY	ASSEMBLIES 2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
WASH PUB PWR SUPPLY SYS	2211	2211	2211	2211	2211	2211	2211	2211	2211	2211	2211
WISCONSIN ELEC PWR CO	1661	1661	1661	1661	1661	1661	1661	1661	1661	1661	1661
WISCONSIN PUB SVC CORP	418	418	418	418	418	418	418	418	418	418	418
WOLF CREEK NUC OP CORP	382	382	382	382	382	382	382	382	382	382	382
TOTAL ASSEMBLIES	87318	87489	87915	87973	88113	88113	88241	88241	88363	88401	88401

TABLE B.6b. Cumulative Storage Requirements by Utility, Maximum In-Pool Capacity, MTIHM--No New Orders Forecast

UTILITY	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
	METRIC TONS												
ALABAMA POWER COMPANY	0	0	0	0	0	0	0	0	0	0	0	0	0
ARIZONA PUBLIC SVC CO	0	0	0	0	0	0	0	0	0	0	0	0	0
ARK PWR & LGT CO	0	0	0	0	0	0	0	12	12	47	74	103	157
BALTIMORE GAS & ELEC CO	0	0	2	36	79	104	138	173	206	239	272	305	336
BOSTON EDISON CO	0	0	0	0	0	0	31	31	31	67	67	67	99
CAROLINA PWR & LIGHT[a]	6	27	71	92	141	167	216	265	265	336	336	407	427
CLEVELAND ELEC ILLUM CO	0	0	0	0	0	0	0	0	0	0	0	0	0
COMMONWEALTH EDISON	0	0	0	0	0	59	94	127	161	194	271	281	368
CONSOLIDATED EDISON	0	0	0	0	15	15	47	47	47	79	79	110	110
CONSUMERS PWR CO	0	18	18	45	45	71	74	107	107	135	138	167	167
CT YANKEE ATOMIC PWR	0	0	0	0	0	0	0	0	2	21	21	39	57
DETROIT EDISON CO	0	0	0	0	0	0	0	0	0	0	31	65	65
DUKE POWER COMPANY[a]	35	87	138	194	222	277	332	387	414	467	520	554	606
DUQUESNE LGT CO	0	0	0	0	0	0	18	18	47	47	77	107	107
FLORIDA PWR & LGT CO	0	0	0	0	0	0	0	0	0	0	0	0	0
GEORGIA PWR CO	0	0	0	0	0	0	0	0	0	0	0	0	1
GPU NUCLEAR	0	0	0	10	10	47	47	47	113	113	148	177	210
GULF STATES UTILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0
ILLINOIS PWR CO	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIANA & MICH ELEC CO	0	0	0	0	0	0	59	59	127	127	192	222	257
IOWA ELEC LGT & PWR CO	0	0	0	0	0	0	0	0	6	6	23	23	38
LOUISIANA PWR AND LGT	0	0	0	0	0	0	0	0	0	0	25	25	57
MAINE YANKEE ATOMIC	0	0	0	0	0	7	7	33	33	59	85	85	109
NEBRASKA PUB PWR DIS	0	0	0	0	0	0	0	0	0	0	0	0	0
NHY DIVISION OF PSNH	0	0	0	0	0	0	0	0	0	0	0	0	0
NIAGARA MOHAWK PWR CORP	0	3	3	3	34	34	67	67	67	97	97	126	126
NORTHEAST UTIL SVC CO	0	0	0	0	0	0	2	2	33	33	33	63	63
NORTHERN STATES PWR CO	0	0	19	36	54	88	106	123	140	174	191	207	240
OMAHA PUB PWR DIST	0	0	0	0	7	7	23	23	39	39	55	55	70
PACIFIC GAS AND ELECT	0	0	0	0	0	0	0	0	0	0	0	0	0
PENNSYLVANIA PWR & LGT	0	0	0	0	0	0	0	0	0	0	23	94	130
PHILADELPHIA ELEC CO	0	0	0	0	0	0	0	0	0	0	0	69	69
PORTLAND GENERAL ELEC	0	0	0	0	0	0	0	0	0	0	0	0	0
PUB SVC ELEC & GAS CO	0	0	0	0	0	0	0	0	0	16	16	50	50
PWR AUTH OF NY STATE	0	0	0	0	0	0	0	23	23	23	59	59	93
ROCHESTER GAS & ELEC	0	0	0	0	0	0	0	0	0	9	20	30	41
SO CAROLINA ELEC & GAS	0	0	0	0	0	0	0	0	0	0	0	0	0
SOUTHERN CALIF EDISON	0	0	0	0	0	0	0	0	0	0	0	0	0
SYSTEM ENERGY RESOURCES	0	0	0	0	0	0	0	0	0	0	0	10	56
TENNESSEE VALLEY AUTH	0	0	0	0	0	0	0	0	0	1	30	30	87
TEXAS UTILITIES GEN CO	0	0	0	0	0	0	0	0	0	0	0	0	0
TOLEDO EDISON CO	0	0	0	0	0	0	0	11	11	38	38	38	66
UNION ELEC COMPANY	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRGINIA POWER[a]	107	159	178	202	251	251	300	300	348	348	423	481	526
VT YANKEE NUCLEAR PWR	0	0	0	0	0	0	0	0	0	0	0	18	39

(a) Utility has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE B.6b. Cumulative Storage Requirements by Utility, Maximum In-Pool Capacity, MTIHM--No New Orders Forecast (cont'd)

UTILITY	METRIC TONS												
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
ALABAMA POWER COMPANY	0	0	0	0	11	11	35	58	67	91	138	179	179
ARIZONA PUBLIC SVC CO	0	0	0	0	36	67	160	190	262	314	345	436	465
ARK PWR & LGT CO	167	208	208	258	281	306	326	352	375	399	422	445	445
BALTIMORE GAS & ELEC CO	367	398	427	427	484	484	511	539	566	594	621	730	745
BOSTON EDISON CO	99	99	132	132	132	164	164	164	164	164	164	164	164
CAROLINA PWR & LIGHT[a]	476	495	544	561	627	639	686	686	733	750	770	770	770
CLEVELAND ELEC ILLUM CO	0	0	0	0	0	2	45	45	45	45	86	125	125
COMMONWEALTH EDISON	425	503	583	608	711	813	855	953	1081	1224	1224	1224	1227
CONSOLIDATED EDISON	139	139	168	168	196	196	222	222	248	248	248	248	248
CONSUMERS PWR CO.	193	193	218	218	241	241	265	265	265	265	265	265	265
CT YANKEE ATOMIC PWR	57	74	89	89	89	89	89	89	89	89	89	89	89
DETROIT EDISON CO	99	133	167	167	201	234	234	267	267	299	299	330	330
DUKE POWER COMPANY[a]	685	738	787	887	985	1030	1104	1199	1248	1400	1468	1493	1543
DUQUESNE LGT CO	136	136	164	164	191	191	216	216	242	242	267	267	267
FLORIDA PWR & LGT CO	0	0	3	3	26	48	48	70	92	92	122	137	159
GEORGIA PWR CO	31	61	91	121	151	180	210	239	264	282	386	386	413
GPU NUCLEAR	210	238	268	293	322	322	322	350	350	379	379	379	379
GULF STATES UTILITIES	0	0	0	0	31	66	66	99	99	99	131	131	162
ILLINOIS PWR CO	0	29	29	61	93	93	125	156	156	185	185	185	214
INDIANA & MICH ELEC CO	318	318	376	376	431	456	486	540	540	595	595	708	732
IOWA ELEC LGT & PWR CO	54	54	69	69	85	101	101	116	116	116	116	116	116
LOUISIANA PWR AND LGT	57	89	119	119	148	176	176	204	232	232	261	289	289
MAINE YANKEE ATOMIC	109	133	156	156	178	178	199	220	220	220	220	220	220
NEBRASKA PUB PWR DIS	0	0	0	15	40	40	65	65	86	86	86	86	86
NHY DIVISION OF PSNH	0	0	0	0	0	0	0	0	0	0	0	0	0
NIAGARA MOHAWK PWR CORP	179	206	235	261	316	343	369	369	394	394	419	419	443
NORTHEAST UTIL SVC CO	92	92	121	121	150	150	150	150	150	150	150	150	150
NORTHERN STATES PWR CO	256	271	286	316	331	345	394	408	431	485	485	485	485
OMAHA PUB PWR DIST	84	84	98	98	111	111	124	124	137	146	146	146	146
PACIFIC GAS AND ELECT	0	0	0	0	25	54	67	95	126	186	214	245	272
PENNSYLVANIA PWR & LGT	165	234	234	304	374	374	444	444	510	510	510	575	638
PHILADELPHIA ELEC CO	69	255	255	395	442	442	580	627	657	791	791	791	791
PORTLAND GENERAL ELEC	19	42	64	85	106	106	126	146	166	186	217	217	217
PUB SVC ELEC & GAS CO	83	83	115	115	165	165	194	225	285	316	345	411	476
PWR AUTH OF NY STATE	93	93	127	127	161	161	194	194	194	194	225	225	225
ROCHESTER GAS & ELEC	51	51	61	76	86	86	86	86	86	86	86	86	86
SO CAROLINA ELEC & GAS	0	0	0	0	0	0	0	5	5	30	55	55	80
SOUTHERN CALIF EDISON	0	0	0	83	119	155	190	226	261	297	332	367	401
SYSTEM ENERGY RESOURCES	56	101	101	147	193	193	238	238	282	282	282	323	364
TENNESSEE VALLEY AUTH	87	141	141	192	192	293	368	530	616	834	862	906	999
TEXAS UTILITIES GEN CO	0	0	0	0	0	0	0	0	0	0	0	0	0
TOLEDO EDISON CO	66	92	92	92	116	116	140	140	163	163	187	187	199
UNION ELEC COMPANY	0	0	28	28	59	59	90	120	120	150	180	180	209
VIRGINIA POWER[a]	582	626	681	750	795	865	904	963	1080	1105	1130	1154	1196
VT YANKEE NUCLEAR PWR	39	60	60	81	101	101	122	133	133	133	133	133	133

(a) Utility has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE B.6b. Cumulative Storage Requirements by Utility, Maximum In-Pool Capacity, MTIHM--No New Orders Forecast (cont'd)

UTILITY	METRIC TONS												
	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
ALABAMA POWER COMPANY	202	225	225	248	248	248	248	248	248	248	248	248	248
ARIZONA PUBLIC SVC CO	526	615	615	704	733	794	884	908	964	992	992	992	992
ARK PWR & LGT CO	487	484	484	484	484	484	484	484	484	484	484	484	484
BALTIMORE GAS & ELEC CO	745	745	745	745	745	745	745	745	745	745	745	745	745
BOSTON EDISON CO	164	164	164	164	164	164	164	164	164	164	164	164	164
CAROLINA PWR & LIGHT[a]	770	770	770	770	770	770	770	770	770	770	770	770	770
CLEVELAND ELEC ILLUM CO	164	164	203	243	243	284	327	327	372	372	372	372	372
COMMONWEALTH EDISON	1284	1315	1371	1452	1482	1655	1715	1772	1909	1937	2046	2046	2046
CONSOLIDATED EDISON	248	248	248	248	248	248	248	248	248	248	248	248	248
CONSUMERS PWR CO	265	265	265	265	265	265	265	265	265	265	265	265	265
CT YANKEE ATOMIC PWR	89	89	89	89	89	89	89	89	89	89	89	89	89
DETROIT EDISON CO	360	391	421	421	453	485	518	518	518	518	518	518	518
DUKE POWER COMPANY[a]	1568	1594	1644	1693	1693	1719	1737	1737	1737	1737	1737	1737	1737
DUQUESNE LGT CO	288	288	313	338	338	363	363	388	405	405	405	405	405
FLORIDA PWR & LGT CO	181	181	203	224	224	245	245	245	245	245	245	245	245
GEORGIA PWR CO	434	434	434	462	492	525	555	555	618	618	769	769	769
GPU NUCLEAR	379	379	379	379	379	379	379	379	379	379	379	379	379
GULF STATES UTILITIES	194	194	225	257	257	289	322	322	349	349	349	349	349
ILLINOIS PWR CO	243	243	272	302	302	332	361	361	394	394	394	394	394
INDIANA & MICH ELEC CO	749	749	749	749	749	749	749	749	749	749	749	749	749
IOWA ELEC LGT & PWR CO	116	116	116	116	116	116	116	116	116	116	116	116	116
LOUISIANA PWR AND LGT	316	344	344	370	397	397	424	442	442	442	442	442	442
MAINE YANKEE ATOMIC	229	229	229	229	229	229	229	229	229	229	229	229	229
NEBRASKA PUB PWR DIS	86	86	86	86	86	86	86	86	86	86	86	86	86
NHY DIVISION OF PSNH	0	0	0	0	37	37	68	97	97	128	128	160	160
NIAGARA MOHAWK PWR CORP	487	487	491	516	541	565	585	591	619	645	664	664	664
NORTHEAST UTIL SVC CO	150	150	150	150	150	150	150	150	168	168	168	168	168
NORTHERN STATES PWR CO	485	485	485	485	485	485	485	485	485	485	485	485	485
OMAHA PUB PWR DIST	146	146	146	146	146	146	146	146	146	146	146	146	146
PACIFIC GAS AND ELECT	303	330	388	417	445	503	503	559	559	559	559	559	559
PENNSYLVANIA PWR & LGT	638	702	765	798	831	996	1018	1018	1018	1018	1018	1018	1018
PHILADELPHIA ELEC CO	831	875	875	915	960	1002	1048	1074	1210	1257	1257	1307	1307
PORTLAND GENERAL ELEC	217	217	217	217	217	217	217	217	217	217	217	217	217
PUB SVC ELEC & GAS CO	476	541	541	577	577	614	650	650	690	690	690	690	690
PWR AUTH OF NY STATE	225	225	225	225	225	225	225	225	225	225	225	225	225
ROCHESTER GAS & ELEC	86	86	86	86	86	86	86	86	86	86	86	86	86
SO CAROLINA ELEC & GAS	80	104	129	129	153	174	174	174	174	174	174	174	174
SOUTHERN CALIF EDISON	438	470	504	539	608	714	733	733	733	733	733	733	733
SYSTEM ENERGY RESOURCES	364	405	405	447	490	490	531	531	531	531	531	531	531
TENNESSEE VALLEY AUTH	1023	1093	1139	1274	1333	1379	1434	1488	1535	1590	1677	1727	1840
TEXAS UTILITIES GEN CO	0	0	0	0	0	0	0	0	0	0	0	0	0
TOLEDO EDISON CO	199	199	199	199	199	199	199	199	199	199	199	199	199
UNION ELEC COMPANY	209	238	268	268	297	328	328	328	328	328	328	328	328
VIRGINIA POWER[a]	1221	1294	1315	1315	1315	1315	1315	1315	1315	1315	1315	1315	1315
VT YANKEE NUCLEAR PWR	133	133	133	133	133	133	133	133	133	133	133	133	133

(a) Utility has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE B.6b. Cumulative Storage Requirements by Utility, Maximum In-Pool Capacity, MTIHM--No New Orders Forecast (cont'd)

UTILITY	METRIC TONS 2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
ALABAMA POWER COMPANY	248	248	248	248	248	248	248	248	248	248	248
ARIZONA PUBLIC SVC CO	992	992	992	992	992	992	992	992	992	992	992
ARK PWR & LGT CO	484	484	484	484	484	484	484	484	484	484	484
BALTIMORE GAS & ELEC CO	745	745	745	745	745	745	745	745	745	745	745
BOSTON EDISON CO	164	164	164	164	164	164	164	164	164	164	164
CAROLINA PWR & LIGHT[a]	770	770	770	770	770	770	770	770	770	770	770
CLEVELAND ELEC ILLUM CO	372	372	372	372	372	372	372	372	372	372	372
COMMONWEALTH EDISON	2046	2046	2046	2046	2046	2046	2046	2046	2046	2046	2046
CONSOLIDATED EDISON	248	248	248	248	248	248	248	248	248	248	248
CONSUMERS PWR CO	265	265	265	265	265	265	265	265	265	265	265
CT YANKEE ATOMIC PWR	89	89	89	89	89	89	89	89	89	89	89
DETROIT EDISON CO	518	518	518	518	518	518	518	518	518	518	518
DUKE POWER COMPANY[a]	1737	1737	1737	1737	1737	1737	1737	1737	1737	1737	1737
DUQUESNE LGT CO	405	405	405	405	405	405	405	405	405	405	405
FLORIDA PWR & LGT CO	245	245	245	245	245	245	245	245	245	245	245
GEORGIA PWR CO	769	769	769	769	769	769	769	769	769	769	769
GPU NUCLEAR	379	379	379	379	379	379	379	379	379	379	379
GULF STATES UTILITIES	349	349	349	349	349	349	349	349	349	349	349
ILLINOIS PWR CO	394	394	394	394	394	394	394	394	394	394	394
INDIANA & MICH ELEC CO	749	749	749	749	749	749	749	749	749	749	749
IOWA ELEC LGT & PWR CO	116	116	116	116	116	116	116	116	116	116	116
LOUISIANA PWR AND LGT	442	442	442	442	442	442	442	442	442	442	442
MAINE YANKEE ATOMIC	220	220	220	220	220	220	220	220	220	220	220
NEBRASKA PUB PWR DIS	86	86	86	86	86	86	86	86	86	86	86
NHY DIVISION OF PSNH	160	160	160	160	160	160	160	160	160	160	160
NIAGARA MOHAWK PWR CORP	664	664	664	664	664	664	664	664	664	664	664
NORTHEAST UTIL SVC CO	168	168	168	168	168	168	168	168	168	168	168
NORTHERN STATES PWR CO	485	485	485	485	485	485	485	485	485	485	485
OMAHA PUB PWR DIST	146	146	146	146	146	146	146	146	146	146	146
PACIFIC GAS AND ELECT	559	559	559	559	559	559	559	559	559	559	559
PENNSYLVANIA PWR & LGT	1618	1618	1618	1618	1618	1618	1618	1618	1618	1618	1618
PHILADELPHIA ELEC CO	1307	1307	1307	1307	1307	1307	1307	1307	1307	1307	1307
PORTLAND GENERAL ELEC	217	217	217	217	217	217	217	217	217	217	217
PUB SVC ELEC & GAS CO	690	690	690	690	690	690	690	690	690	690	690
PWR AUTH OF NY STATE	225	225	225	225	225	225	225	225	225	225	225
ROCHESTER GAS & ELEC	86	86	86	86	86	86	86	86	86	86	86
SO CAROLINA ELEC & GAS	174	174	174	174	174	174	174	174	174	174	174
SOUTHERN CALIF EDISON	733	733	733	733	733	733	733	733	733	733	733
SYSTEM ENERGY RESOURCES	531	531	531	531	531	531	531	531	531	531	531
TENNESSEE VALLEY AUTH	1893	1949	2122	2149	2213	2213	2271	2271	2327	2344	2344
TEXAS UTILITIES GEN CO	96	116	136	136	136	136	136	136	136	136	136
TOLEDO EDISON CO	199	199	199	199	199	199	199	199	199	199	199
UNION ELEC COMPANY	328	328	328	328	328	328	328	328	328	328	328
VIRGINIA POWER[a]	1315	1315	1315	1315	1315	1315	1315	1315	1315	1315	1315
VT YANKEE NUCLEAR PWR	133	133	133	133	133	133	133	133	133	133	133

(a) Utility has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE B.6b. Cumulative Storage Requirements by Utility, Maximum In-Pool Capacity, MTIHM--No New Orders Forecast (cont'd)

	METRIC TONS												
UTILITY	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
WASH PUB PWR SUPPLY SYS	0	0	0	0	0	0	0	0	11	11	33	53	74
WISCONSIN ELEC PWR CO	0	0	5	29	40	64	88	112	135	158	170	193	215
WISCONSIN PUB SVC CORP	0	0	0	0	0	0	0	0	3	17	30	43	56
WOLF CREEK NUC OP CORP	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL MTIHM	140		434		889		1648		2381		3574		5172
		294		647		1192		1962		2901		4354	

TABLE B.6b. Cumulative Storage Requirements by Utility, Maximum In-Pool Capacity, MTIHM--No New Orders Forecast (cont'd)

	METRIC TONS												
UTILITY	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
WASH PUB PWR SUPPLY SYS	94	115	135	156	177	197	217	237	237	256	256	275	294
WISCONSIN ELEC PWR CO	236	258	278	288	298	317	376	379	379	379	379	379	379
WISCONSIN PUB SVC CORP	68	80	92	104	115	126	137	148	159	159	159	159	159
WOLF CREEK NUC OP CORP	0	0	0	0	0	0	0	0	1	1	30	30	59
TOTAL MTIHM	5932		7802		10123		12215		14367		16476		18033
		6922		8702		10886		13290		15641		17297	

TABLE B.6b. Cumulative Storage Requirements by Utility, Maximum In-Pool Capacity, MTIHM--No New Orders Forecast (cont'd)

	METRIC TONS												
UTILITY	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WASH PUB PWR SUPPLY SYS	313	331	350	370	389	389	389	389	389	389	389	389	389
WISCONSIN ELEC PWR CO	379	379	379	379	379	379	379	379	379	379	379	379	379
WISCONSIN PUB SVC CORP	159	159	159	159	159	159	159	159	159	159	159	159	159
WOLF CREEK NUC OP CORP	89	89	118	118	147	147	177	177	177	177	177	177	177
TOTAL MTIHM	18685		20059		21474		23124		24086		24667		24913
		19418		20897		22480		23439		24301		24800	

TABLE B.6b. Cumulative Storage Requirements by Utility, Maximum In-Pool Capacity, MTIHM--No New Orders Forecast (cont'd)

	METRIC TONS										
UTILITY	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
WASH PUB PWR SUPPLY SYS	389	389	389	389	389	389	389	389	389	389	389
WISCONSIN ELEC PWR CO	379	379	379	379	379	379	379	379	379	379	379
WISCONSIN PUB SVC CORP	159	159	159	159	159	159	159	159	159	159	159
WOLF CREEK NUC OP CORP	177	177	177	177	177	177	177	177	177	177	177
TOTAL MTIHM	25062		25331		25422		25481		25538		25554
		25138		25358		25422		25481		25554	

APPENDIX C

NO NEW ORDERS FORECAST DATA (1991-2040): SENSITIVITY CASE -- ANNUAL AND CUMULATIVE REQUIREMENTS BASED ON MAXIMUM IN-POOL CAPACITIES WITH TRANSSHIPPING

TABLE C.1a. Annual Storage Requirements, Maximum In-Pool Capacity with Intra-Utility Transshipment, Assemblies--No New Orders Forecast

POOL		ASSEMBLIES 1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
PALISADES	PWR	0	44	0	68	0	60	0	76	0	66	0	69	0
PRAIRIE ISLAND 1&2	PWR	0	0	53	49	49	98	49	49	49	98	48	48	93
POINT BEACH 1&2	PWR	0	0	13	66	33	66	66	66	66	66	33	66	64
CALVERT CLIFFS 1&2	PWR	0	0	4	92	88	92	88	92	87	88	83	88	81
THREE MILE ISLAND 1	PWR	0	0	0	22	0	77	0	0	77	0	74	0	71
SURRY 1&2[a]	PWR	0	0	0	0	106	0	106	0	105	0	102	0	100
NORTH ANNA 1&2	PWR	0	0	0	0	105	65	69	65	69	63	66	126	0
INDIAN POINT 2	PWR	0	0	0	0	33	0	72	0	0	70	0	68	0
FORT CALHOUN	PWR	0	0	0	0	20	0	45	0	45	0	44	0	42
MAINE YANKEE	PWR	0	0	0	0	0	18	0	73	0	73	70	0	69
BIG ROCK 1	BWR	0	0	0	0	0	17	20	20	0	20	19	13	0
OYSTER CREEK 1	BWR	0	0	0	0	0	4	0	0	172	0	0	164	0
PILGRIM 1	BWR	0	0	0	0	0	0	176	0	0	199	0	0	182
COOK 1&2	PWR	0	0	0	0	0	0	136	0	156	0	152	72	77
MILLSTONE 1	BWR	0	0	0	0	0	0	10	0	177	0	0	187	0
FITZPATRICK	BWR	0	0	0	0	0	0	0	127	0	0	202	0	192
BRUNSWICK 1	BWR	0	0	0	0	0	0	0	123	0	122	0	128	0
DAVIS-BESSE 1	PWR	0	0	0	0	0	0	0	23	0	58	0	0	60
WASH NUCLEAR 2	BWR	0	0	0	0	0	0	0	0	82	0	125	117	117
DUANE ARNOLD	BWR	0	0	0	0	0	0	0	0	38	0	100	0	95
KEWAUNEE	PWR	0	0	0	0	0	0	0	0	9	36	36	36	34
HADDAM NECK	PWR	0	0	0	0	0	0	0	0	5	51	0	50	49
NINE MILE POINT 2	BWR	0	0	0	0	0	0	0	0	0	171	161	0	158
BRUNSWICK 2	BWR	0	0	0	0	0	0	0	0	0	147	0	139	0
ARKANSAS NUCLEAR 2	PWR	0	0	0	0	0	0	0	0	0	65	64	0	62
NINE MILE POINT 1	BWR	0	0	0	0	0	0	0	0	0	62	0	170	0
ARKANSAS NUCLEAR 1	PWR	0	0	0	0	0	0	0	0	0	37	0	62	60
QINNA	PWR	0	0	0	0	0	0	0	0	0	26	30	31	30
ENRICO FERMI 2	BWR	0	0	0	0	0	0	0	0	0	0	171	187	0
SUSQUEHANNA 1&2	BWR	0	0	0	0	0	0	0	0	0	0	136	409	208
WATERFORD 3	PWR	0	0	0	0	0	0	0	0	0	0	61	0	78
LIMERICK 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	116	0
VERMONT YANKEE 1	BWR	0	0	0	0	0	0	0	0	0	0	0	101	119
GRAND GULF 1	BWR	0	0	0	0	0	0	0	0	0	0	0	59	259
PEACHBOTTOM 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	271
HATCH 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	6
SALEM 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	5
SALEM 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
TROJAN	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PEACHBOTTOM 2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CLINTON 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BEAVER VALLEY 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CALLAWAY 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BEAVER VALLEY 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN ONOFRE 1,2&3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
COOPER STATION	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
RIVER BEND 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE C.1a. Annual Storage Requirements, Maximum In-Pool Capacity with Intra-Utility Transshipment, Assemblies--No New Orders Forecast (cont'd)

POOL		ASSEMBLIES 2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
PALISADES	PWR	65	0	61	0	59	0	58	0	0	0	0	0	0
PRAIRIE ISLAND 1&2	PWR	44	45	43	83	41	42	76	38	63	153	0	0	0
POINT BEACH 1&2	PWR	61	61	57	27	27	52	146	25	0	0	0	0	0
CALVERT CLIFFS 1&2	PWR	84	77	78	0	156	0	71	73	71	73	71	291	41
THREE MILE ISLAND 1	PWR	0	0	66	0	63	0	0	61	0	62	0	0	0
SURRY 1&2[a]	PWR	0	95	0	91	44	44	85	21	199	0	0	0	0
NORTH ANNA 1&2	PWR	122	0	121	58	54	108	0	107	56	52	55	52	92
INDIAN POINT 2	PWR	66	0	65	0	60	0	57	0	57	0	0	0	0
FORT CALHOUN	PWR	40	0	38	0	37	0	36	0	37	25	0	0	0
MAINE YANKEE	PWR	0	66	63	0	59	0	59	59	0	0	0	0	0
BIG ROCK 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
OYSTER CREEK 1	BWR	0	157	0	136	0	0	0	0	0	0	0	0	0
PILGRIM 1	BWR	0	0	181	0	0	181	0	0	0	0	0	0	0
COOK 1&2	PWR	141	0	134	0	129	61	64	124	0	128	0	254	59
MILLSTONE 1	BWR	165	0	161	0	163	0	0	0	0	0	0	0	0
FITZPATRICK	BWR	0	0	193	0	190	0	189	0	0	0	172	0	0
BRUNSWICK 1	BWR	127	0	128	0	125	0	122	0	126	0	106	0	0
DAVIS-BESSE 1	PWR	0	54	0	0	52	0	50	0	51	0	50	0	27
WASH NUCLEAR 2	BWR	116	116	116	117	117	117	113	113	0	107	0	107	108
DUANE ARNOLD	BWR	94	0	94	0	94	94	0	90	0	0	0	0	0
KEWAUNEE	PWR	34	34	29	29	29	28	28	28	28	0	0	0	0
HADDAM NECK	PWR	0	48	42	0	0	0	0	0	0	0	0	0	0
NINE MILE POINT 2	BWR	160	160	0	158	156	156	154	0	149	0	142	0	141
BRUNSWICK 2	BWR	135	0	134	0	134	0	131	0	129	90	0	0	0
ARKANSAS NUCLEAR 2	PWR	0	62	0	59	56	0	54	0	54	0	55	54	0
NINE MILE POINT 1	BWR	164	0	164	0	165	0	0	0	0	0	0	0	0
ARKANSAS NUCLEAR 1	PWR	0	57	0	54	0	52	0	52	0	52	0	0	0
QINNA	PWR	29	0	28	27	44	0	0	0	0	0	0	0	0
ENRICO FERMI 2	BWR	185	185	180	0	187	185	0	180	0	175	0	170	0
SUSQUEHANNA 1&2	BWR	200	402	0	404	404	0	401	0	386	0	0	374	366
WATERFORD 3	PWR	0	76	73	0	71	69	0	69	69	0	69	69	0
LIMERICK 1&2	BWR	0	520	0	517	0	0	514	0	0	491	0	0	0
VERMONT YANKEE 1	BWR	0	117	0	117	117	0	117	61	0	0	0	0	0
GRAND GULF 1	BWR	0	257	0	258	257	0	257	0	247	0	0	237	233
PEACHBOTTOM 3	BWR	0	266	0	0	266	0	0	265	0	269	0	0	0
HATCH 1&2	BWR	163	160	161	160	161	161	157	156	82	151	560	0	147
SALEM 2	PWR	0	0	74	0	70	0	0	67	0	67	0	65	0
SALEM 1	PWR	73	0	71	0	67	0	63	0	63	0	63	0	63
TROJAN	PWR	42	50	49	45	45	0	44	44	43	44	66	0	0
PEACHBOTTOM 2	BWR	0	266	0	268	0	0	266	0	224	0	0	0	0
CLINTON 1	BWR	0	157	0	175	172	0	172	166	0	160	0	0	156
BEAVER VALLEY 2	PWR	0	13	0	58	0	55	0	55	0	54	0	54	0
CALLAWAY 1	PWR	0	0	65	0	74	0	71	70	0	71	71	0	69
BEAVER VALLEY 1	PWR	0	0	62	0	58	0	55	0	55	0	56	0	0
SAN ONOFRE 1,2&3	PWR	0	0	0	216	90	88	88	88	88	88	88	88	84
COOPER STATION	BWR	0	0	0	82	139	0	136	0	114	0	0	0	0
RIVER BEND 1	BWR	0	0	0	0	170	185	0	182	0	0	173	0	168

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE C.1a. Annual Storage Requirements, Maximum In-Pool Capacity with Intra-Utility Transshipment, Assemblies--No New Orders Forecast (cont'd)

POOL		ASSEMBLIES 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
PALISADES	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PRAIRIE ISLAND 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
POINT BEACH 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CALVERT CLIFFS 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
THREE MILE ISLAND 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SURRY 1&2[a]	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
NORTH ANNA 1&2	PWR	55	157	48	0	0	0	0	0	0	0	0	0	0
INDIAN POINT 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
FORT CALHOUN	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MAINE YANKEE	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BIG ROCK 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
OYSTER CREEK 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PILGRIM 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
COOK 1&2	PWR	42	0	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
FITZPATRICK	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BRUNSWICK 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DAVIS-BESSE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
WASH NUCLEAR 2	BWR	108	107	107	110	111	0	0	0	0	0	0	0	0
DUANE ARNOLD	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
KEWAUNEE	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
HADDAM NECK	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
NINE MILE POINT 2	BWR	140	0	143	145	147	144	0	149	183	155	111	0	0
BRUNSWICK 2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ARKANSAS NUCLEAR 2	PWR	53	40	0	0	0	0	0	0	0	0	0	0	0
NINE MILE POINT 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ARKANSAS NUCLEAR 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
QINNA	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ENRICO FERMI 2	BWR	168	168	169	0	174	178	184	0	0	0	0	0	0
SUSQUEHANNA 1&2	BWR	0	368	368	187	192	954	128	0	0	0	0	0	0
WATERFORD 3	PWR	67	68	0	64	65	0	65	43	0	0	0	0	0
LIMERICK 1&2	BWR	227	248	0	228	259	239	260	159	764	263	0	283	0
VERMONT YANKEE 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
GRAND GULF 1	BWR	0	232	0	235	242	0	238	0	0	0	0	0	0
PEACHBOTTOM 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
HATCH 1&2	BWR	113	0	0	0	0	0	0	0	0	0	0	0	0
SALEM 2	PWR	0	64	0	0	0	0	0	0	0	0	0	0	0
SALEM 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
TROJAN	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PEACHBOTTOM 2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CLINTON 1	BWR	158	0	158	162	0	162	158	0	178	0	0	0	0
BEAVER VALLEY 2	PWR	54	0	54	54	0	55	0	55	37	0	0	0	0
CALLAWAY 1	PWR	0	69	69	0	69	71	0	0	0	0	0	0	0
BEAVER VALLEY 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN ONOFRE 1,2&3	PWR	86	86	83	86	171	263	49	0	0	0	0	0	0
COOPER STATION	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
RIVER BEND 1	BWR	171	0	168	172	0	172	179	0	149	0	0	0	0

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE C.1a. Annual Storage Requirements, Maximum In-Pool Capacity with Intra-Utility Transshipment, Assemblies--No New Orders Forecast (cont'd)

POOL		ASSEMBLIES 2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
PALISADES	PWR	0	0	0	0	0	0	0	0	0	0	0
PRAIRIE ISLAND 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
POINT BEACH 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
CALVERT CLIFFS 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
THREE MILE ISLAND 1	PWR	0	0	0	0	0	0	0	0	0	0	0
SURRY 1&2[a]	PWR	0	0	0	0	0	0	0	0	0	0	0
NORTH ANNA 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
INDIAN POINT 2	PWR	0	0	0	0	0	0	0	0	0	0	0
FORT CALHOUN	PWR	0	0	0	0	0	0	0	0	0	0	0
MAINE YANKEE	PWR	0	0	0	0	0	0	0	0	0	0	0
BIG ROCK 1	BWR	0	0	0	0	0	0	0	0	0	0	0
OYSTER CREEK 1	BWR	0	0	0	0	0	0	0	0	0	0	0
PILGRIM 1	BWR	0	0	0	0	0	0	0	0	0	0	0
COOK 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 1	BWR	0	0	0	0	0	0	0	0	0	0	0
FITZPATRICK	BWR	0	0	0	0	0	0	0	0	0	0	0
BRUNSWICK 1	BWR	0	0	0	0	0	0	0	0	0	0	0
DAVIS-BESSE 1	PWR	0	0	0	0	0	0	0	0	0	0	0
WASH NUCLEAR 2	BWR	0	0	0	0	0	0	0	0	0	0	0
DUANE ARNOLD	BWR	0	0	0	0	0	0	0	0	0	0	0
KEWAUNEE	PWR	0	0	0	0	0	0	0	0	0	0	0
HADDAM NECK	PWR	0	0	0	0	0	0	0	0	0	0	0
NINE MILE POINT 2	BWR	0	0	0	0	0	0	0	0	0	0	0
BRUNSWICK 2	BWR	0	0	0	0	0	0	0	0	0	0	0
ARKANSAS NUCLEAR 2	PWR	0	0	0	0	0	0	0	0	0	0	0
NINE MILE POINT 1	BWR	0	0	0	0	0	0	0	0	0	0	0
ARKANSAS NUCLEAR 1	PWR	0	0	0	0	0	0	0	0	0	0	0
QINNA	PWR	0	0	0	0	0	0	0	0	0	0	0
ENRICO FERMI 2	BWR	0	0	0	0	0	0	0	0	0	0	0
SUSQUEHANNA 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0
WATERFORD 3	PWR	0	0	0	0	0	0	0	0	0	0	0
LIMERICK 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0
VERMONT YANKEE 1	BWR	0	0	0	0	0	0	0	0	0	0	0
GRAND GULF 1	BWR	0	0	0	0	0	0	0	0	0	0	0
PEACHBOTTOM 3	BWR	0	0	0	0	0	0	0	0	0	0	0
HATCH 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0
SALEM 2	PWR	0	0	0	0	0	0	0	0	0	0	0
SALEM 1	PWR	0	0	0	0	0	0	0	0	0	0	0
TROJAN	PWR	0	0	0	0	0	0	0	0	0	0	0
PEACHBOTTOM 2	BWR	0	0	0	0	0	0	0	0	0	0	0
CLINTON 1	BWR	0	0	0	0	0	0	0	0	0	0	0
BEAVER VALLEY 2	PWR	0	0	0	0	0	0	0	0	0	0	0
CALLAWAY 1	PWR	0	0	0	0	0	0	0	0	0	0	0
BEAVER VALLEY 1	PWR	0	0	0	0	0	0	0	0	0	0	0
SAN ONOFRE 1,2&3	PWR	0	0	0	0	0	0	0	0	0	0	0
COOPER STATION	BWR	0	0	0	0	0	0	0	0	0	0	0
RIVER BEND 1	BWR	0	0	0	0	0	0	0	0	0	0	0

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE C.1a. Annual Storage Requirements, Maximum In-Pool Capacity with Intra-Utility Transshipment, Assemblies--No New Orders Forecast (cont'd)

POOL		ASSEMBLIES 1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
PALO VERDE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DIABLO CANYON 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MONTICELLO	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DIABLO CANYON 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PERRY 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BRAIDWOOD 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BYRON 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CATAWBA 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CATAWBA 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
FARLEY 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
LASALLE 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DRESDEN 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ZION 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
QUAD CITIES 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MCGUIRE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MCGUIRE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
FARLEY 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
OCONEE 1&2[a]	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
OCONEE 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SUMMER 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
HOPE CREEK	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
WATTS BAR 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BELLEFONTE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
WOLF CREEK 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BELLEFONTE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SEQUOYAH 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ST LUCIE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ST LUCIE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SEABROOK 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
VOGTLE 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
HARRIS 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
COMANCHE PEAK 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PWR ASSEMBLIES		0		70		434		831		668		863		975
			44		297		476		444		797		718	
BWR ASSEMBLIES		0		0		0		206		449		914		1607
			0		0		21		270		721		1770	
TOTAL ASSEMBLIES		0		70		434		837		1117		1777		2582
			44		297		497		714		1518		2486	

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE C.1a. Annual Storage Requirements, Maximum In-Pool Capacity with Intra-Utility Transshipment, Assemblies--No New Orders Forecast (cont'd)

POOL		ASSEMBLIES 2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
PALO VERDE 1	PWR	0	0	0	0	75	0	74	0	73	74	0	73	0
DIABLO CANYON 1	PWR	0	0	0	0	19	0	73	0	74	74	0	73	0
PALO VERDE 3	PWR	0	0	0	0	11	0	72	72	0	75	0	72	71
MONTICELLO	BWR	0	0	0	0	7	0	121	0	0	0	0	0	0
BROWNS FERRY 1&2	BWR	0	0	0	0	0	82	187	186	342	764	0	0	0
PALO VERDE 2	PWR	0	0	0	0	0	74	74	0	74	0	74	74	0
DIABLO CANYON 2	PWR	0	0	0	0	0	66	0	66	0	67	66	0	65
PERRY 1	BWR	0	0	0	0	0	12	242	0	0	0	229	222	0
BRAIDWOOD 1&2	PWR	0	0	0	0	0	11	67	63	67	64	68	131	0
BROWNS FERRY 3	BWR	0	0	0	0	0	0	188	183	0	178	0	0	0
BYRON 1&2	PWR	0	0	0	0	0	0	138	67	71	68	71	67	69
CATAWBA 1	PWR	0	0	0	0	0	0	61	0	61	61	0	61	60
CATAWBA 2	PWR	0	0	0	0	0	0	51	0	61	61	59	0	59
FARLEY 2	PWR	0	0	0	0	0	0	41	0	51	0	51	50	0
LASALLE 1&2	BWR	0	0	0	0	0	0	20	0	348	0	0	167	172
DRESDEN 3	BWR	0	0	0	0	0	0	0	143	0	0	0	0	0
ZION 1&2	PWR	0	0	0	0	0	0	0	118	0	314	0	0	0
QUAD CITIES 1&2	BWR	0	0	0	0	0	0	0	111	724	0	0	0	0
MCGUIRE 2	PWR	0	0	0	0	0	0	0	61	0	62	60	0	59
MCGUIRE 1	PWR	0	0	0	0	0	0	0	61	62	0	60	59	59
FARLEY 1	PWR	0	0	0	0	0	0	0	51	0	51	51	38	0
OCONEE 1&2[a]	PWR	0	0	0	0	0	0	0	48	48	225	0	0	0
OCONEE 3	PWR	0	0	0	0	0	0	0	47	0	47	37	0	0
SUMMER 1	PWR	0	0	0	0	0	0	0	16	0	55	55	0	52
HOPE CREEK	BWR	0	0	0	0	0	0	0	0	167	0	0	196	191
WATTS BAR 1&2	PWR	0	0	0	0	0	0	0	0	52	52	52	52	99
BELLEFONTE 1	PWR	0	0	0	0	0	0	0	0	7	0	67	0	66
WOLF CREEK 1	PWR	0	0	0	0	0	0	0	0	2	0	63	0	63
BELLEFONTE 2	PWR	0	0	0	0	0	0	0	0	0	67	0	66	0
SEQUOYAH 1&2	PWR	0	0	0	0	0	0	0	0	0	51	54	0	163
ST LUCIE 2	PWR	0	0	0	0	0	0	0	0	0	0	57	0	56
ST LUCIE 1	PWR	0	0	0	0	0	0	0	0	0	0	18	41	0
SEABROOK 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
VOGTLE 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
HARRIS 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
COMANCHE PEAK 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PWR ASSEMBLIES		801		1219		1484		1756		1637		1607		1316
			738		747		750		1645		2337		1784	
BWR ASSEMBLIES		1569		1518		3024		3487		3032		1382		1682
			2763		2392		1173		1836		2325		1473	
TOTAL ASSEMBLIES		2316		2737		4508		5243		4669		2989		2998
			3501		3139		1923		3481		4662		3257	

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE C.1a. Annual Storage Requirements, Maximum In-Pool Capacity with Intra-Utility Transshipment, Assemblies--No New Orders Forecast (cont'd)

POOL		ASSEMBLIES 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
PALO VERDE 1	PWR	73	71	0	69	0	69	71	56	0	0	0	0	0
DIABLO CANYON 1	PWR	71	0	71	70	0	71	0	66	0	0	0	0	0
PALO VERDE 3	PWR	0	71	0	70	70	0	71	0	71	69	0	0	0
MONTICELLO	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 2	PWR	73	72	0	73	0	74	74	0	65	0	0	0	0
DIABLO CANYON 2	PWR	0	66	66	0	66	68	0	65	0	0	0	0	0
PERRY 1	BWR	220	0	221	226	0	233	241	0	252	0	0	0	0
BRAIDWOOD 1&2	PWR	129	128	0	127	0	132	68	65	132	66	258	0	0
BROWNS FERRY 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BYRON 1&2	PWR	133	0	134	64	69	69	72	71	193	0	0	0	0
CATAWBA 1	PWR	59	0	59	58	0	58	62	0	0	0	0	0	0
CATAWBA 2	PWR	59	0	60	58	58	0	59	59	0	0	0	0	0
FARLEY 2	PWR	50	50	0	49	0	0	0	0	0	0	0	0	0
LASALLE 1&2	BWR	0	335	0	340	154	764	0	0	0	0	0	0	0
DRESDEN 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ZION 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
QUAD CITIES 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MCGUIRE 2	PWR	59	0	60	60	0	61	43	0	0	0	0	0	0
MCGUIRE 1	PWR	0	59	59	57	0	0	0	0	0	0	0	0	0
FARLEY 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
OCONEE 1&2[a]	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
OCONEE 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SUMMER 1	PWR	0	52	52	0	52	45	0	0	0	0	0	0	0
HOPE CREEK	BWR	0	191	0	195	0	199	194	0	220	0	0	0	0
WATTS BAR 1&2	PWR	50	52	104	49	52	100	49	52	101	50	54	106	106
BELLEFONTE 1	PWR	66	0	66	0	66	0	69	67	0	69	72	0	76
WOLF CREEK 1	PWR	63	0	63	0	63	0	65	0	0	0	0	0	0
BELLEFONTE 2	PWR	66	0	66	65	0	64	0	66	66	0	66	0	66
SEQUOYAH 1&2	PWR	0	102	0	243	40	0	0	0	0	0	0	0	0
ST LUCIE 2	PWR	56	0	56	54	0	54	0	0	0	0	0	0	0
ST LUCIE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SEABROOK 1	PWR	0	0	18	0	63	0	65	65	0	67	0	71	0
VOGTLE 1&2	PWR	0	0	0	62	63	72	66	0	134	0	325	0	0
HARRIS 1	PWR	0	0	0	24	0	47	0	50	47	0	0	0	0
MILLSTONE 3	PWR	0	0	0	0	0	0	0	0	39	0	0	0	0
COMANCHE PEAK 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PWR ASSEMBLIES		1364		1186		967		948		885		775		248
			1205		1456		1373		780		321		177	
BWR ASSEMBLIES		1301		1332		1270		1580		1726		111		0
			1645		1998		3045		299		418		283	
TOTAL ASSEMBLIES		2665		2518		2237		2528		2611		886		248
			2850		3454		4418		1079		739		460	

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE C.1a. Annual Storage Requirements, Maximum In-Pool Capacity with Intra-Utility Transshipment, Assemblies--No New Orders Forecast (cont'd)

POOL		ASSEMBLIES 2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
PALO VERDE 1	PWR	0	0	0	0	0	0	0	0	0	0	0
DIABLO CANYON 1	PWR	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 3	PWR	0	0	0	0	0	0	0	0	0	0	0
MONTICELLO	BWR	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 2	PWR	0	0	0	0	0	0	0	0	0	0	0
DIABLO CANYON 2	PWR	0	0	0	0	0	0	0	0	0	0	0
PERRY 1	BWR	0	0	0	0	0	0	0	0	0	0	0
BRAIDWOOD 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 3	BWR	0	0	0	0	0	0	0	0	0	0	0
BYRON 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
CATAWBA 1	PWR	0	0	0	0	0	0	0	0	0	0	0
CATAWBA 2	PWR	0	0	0	0	0	0	0	0	0	0	0
FARLEY 2	PWR	0	0	0	0	0	0	0	0	0	0	0
LASALLE 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0
DRESDEN 3	BWR	0	0	0	0	0	0	0	0	0	0	0
ZION 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
QUAD CITIES 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0
MCGUIRE 2	PWR	0	0	0	0	0	0	0	0	0	0	0
MCGUIRE 1	PWR	0	0	0	0	0	0	0	0	0	0	0
FARLEY 1	PWR	0	0	0	0	0	0	0	0	0	0	0
OCONEE 1&2[a]	PWR	0	0	0	0	0	0	0	0	0	0	0
OCONEE 3	PWR	0	0	0	0	0	0	0	0	0	0	0
SUMMER 1	PWR	0	0	0	0	0	0	0	0	0	0	0
HOPE CREEK	BWR	0	0	0	0	0	0	0	0	0	0	0
WATTS BAR 1&2	PWR	50	52	245	58	0	0	0	0	0	0	0
BELLEFONTE 1	PWR	0	69	64	0	63	0	63	0	59	0	0
WOLF CREEK 1	PWR	0	0	0	0	0	0	0	0	0	0	0
BELLEFONTE 2	PWR	66	0	67	0	77	0	65	0	63	38	0
SEQUOYAH 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
ST LUCIE 2	PWR	0	0	0	0	0	0	0	0	0	0	0
ST LUCIE 1	PWR	0	0	0	0	0	0	0	0	0	0	0
SEABROOK 1	PWR	0	0	0	0	0	0	0	0	0	0	0
VOGTLE 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
HARRIS 1	PWR	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 3	PWR	0	0	0	0	0	0	0	0	0	0	0
COMANCHE PEAK 1&2	PWR	237	50	50	0	0	0	0	0	0	0	0
PWR ASSEMBLIES		353		426		140		128		122		0
			171		58		0		0		38	
BWR ASSEMBLIES		0		0		0		0		0		0
			0		0		0		0		0	
TOTAL ASSEMBLIES		353		426		140		128		122		0
			171		58		0		0		38	

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE C.1b. Annual Storage Requirements, Maximum In-Pool Capacity with Intra-Utility Transshipment, MTIHM--No New Orders Forecast

POOL		METRIC TONS 1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
PALISADES	PWR	0	18	0	27	0	24	0	30	0	26	0	28	0
PRAIRIE ISLAND 1&2	PWR	0	0	19	17	17	35	17	17	17	34	16	17	32
POINT BEACH 1&2	PWR	0	0	5	24	12	24	24	24	23	23	11	23	22
CALVERT CLIFFS 1&2	PWR	0	0	2	34	34	34	34	34	34	33	33	33	31
THREE MILE ISLAND 1	PWR	0	0	0	19	0	36	0	0	36	0	35	0	33
SURRY 1&2[a]	PWR	0	0	0	0	49	0	49	0	48	0	47	0	46
NORTH ANNA 1&2	PWR	0	0	0	0	49	30	32	30	32	29	30	58	0
INDIAN POINT 2	PWR	0	0	0	0	15	0	33	0	0	31	0	31	0
FORT CALHOUN	PWR	0	0	0	0	7	0	16	0	16	0	16	0	15
MAINE YANKEE	PWR	0	0	0	0	0	7	0	26	0	26	25	0	25
BIG ROCK 1	BWR	0	0	0	0	0	2	3	3	0	3	2	2	0
OYSTER CREEK 1	BWR	0	0	0	0	0	1	0	0	31	0	0	29	0
PILGRIM 1	BWR	0	0	0	0	0	0	31	0	0	35	0	0	33
COOK 1&2	PWR	0	0	0	0	0	0	59	0	68	0	66	29	35
MILLSTONE 1	BWR	0	0	0	0	0	0	2	0	31	0	0	30	0
FITZPATRICK	BWR	0	0	0	0	0	0	0	23	0	0	36	0	34
BRUNSWICK 1	BWR	0	0	0	0	0	0	0	23	0	23	0	24	0
DAVIS-BESSE 1	PWR	0	0	0	0	0	0	0	11	0	27	0	0	29
WASH NUCLEAR 2	BWR	0	0	0	0	0	0	0	0	11	0	22	21	21
DUANE ARNOLD	BWR	0	0	0	0	0	0	0	0	5	0	16	0	16
KEWAUNEE	PWR	0	0	0	0	0	0	0	0	3	13	13	13	13
HADDAM NECK	PWR	0	0	0	0	0	0	0	0	2	19	0	18	18
NINE MILE POINT 2	BWR	0	0	0	0	0	0	0	0	0	29	27	0	27
BRUNSWICK 2	BWR	0	0	0	0	0	0	0	0	0	28	0	26	0
ARKANSAS NUCLEAR 2	PWR	0	0	0	0	0	0	0	0	0	27	27	0	26
NINE MILE POINT 1	BWR	0	0	0	0	0	0	0	0	0	11	0	29	0
ARKANSAS NUCLEAR 1	PWR	0	0	0	0	0	0	0	0	0	17	0	29	28
QINNA	PWR	0	0	0	0	0	0	0	0	0	9	11	11	10
ENRICO FERMI 2	BWR	0	0	0	0	0	0	0	0	0	0	31	34	0
SUSQUEHANNA 1&2	BWR	0	0	0	0	0	0	0	0	0	0	23	71	36
WATERFORD 3	PWR	0	0	0	0	0	0	0	0	0	0	25	0	32
LIMERICK 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	21	0
VERMONT YANKEE 1	BWR	0	0	0	0	0	0	0	0	0	0	0	18	21
GRAND GULF 1	BWR	0	0	0	0	0	0	0	0	0	0	0	10	46
PEACHBOTTOM 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	48
HATCH 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	1
SALEM 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	2
SALEM 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
TROJAN	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PEACHBOTTOM 2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CLINTON 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BEAVER VALLEY 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CALLAWAY 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BEAVER VALLEY 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN ONOFRE 1,2&3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
COOPER STATION	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
RIVER BEND 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE C.1b. Annual Storage Requirements, Maximum In-Pool Capacity with Intra-Utility Transshipment, MTIHM--No New Orders Forecast (cont'd)

POOL		METRIC TONS												
		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
PALISADES	PWR	26	0	24	0	24	0	23	0	0	0	0	0	0
PRAIRIE ISLAND 1&2	PWR	16	16	15	29	14	14	28	14	23	54	0	0	0
POINT BEACH 1&2	PWR	21	21	20	10	10	19	53	9	0	0	0	0	0
CALVERT CLIFFS 1&2	PWR	31	30	29	0	57	0	28	27	28	27	28	109	15
THREE MILE ISLAND 1	PWR	0	0	30	0	29	0	0	28	0	29	0	0	0
SURRY 1&2[a]	PWR	0	44	0	42	20	20	39	10	91	0	0	0	0
NORTH ANNA 1&2	PWR	56	0	55	27	25	50	0	49	26	24	25	24	43
INDIAN POINT 2	PWR	30	0	29	0	27	0	26	0	26	0	0	0	0
FORT CALHOUN	PWR	14	0	13	0	13	0	13	0	13	9	0	0	0
MAINE YANKEE	PWR	0	24	23	0	22	0	21	21	0	0	0	0	0
BIG ROCK 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
OYSTER CREEK 1	BWR	0	28	0	24	0	0	0	0	0	0	0	0	0
PILGRIM 1	BWR	0	0	32	0	0	32	0	0	0	0	0	0	0
COOK 1&2	PWR	61	0	58	0	56	25	30	54	0	55	0	113	24
MILLSTONE 1	BWR	29	0	29	0	29	0	0	0	0	0	0	0	0
FITZPATRICK	BWR	0	0	34	0	34	0	34	0	0	0	31	0	0
BRUNSWICK 1	BWR	24	0	24	0	23	0	23	0	22	0	20	0	0
DAVIS-BESSE 1	PWR	0	26	0	0	24	0	23	0	24	0	23	0	13
WASH NUCLEAR 2	BWR	20	20	21	21	21	21	20	20	0	19	0	19	19
DUANE ARNOLD	BWR	16	0	16	0	16	16	0	15	0	0	0	0	0
KEWAUNEE	PWR	12	12	12	11	11	11	11	11	11	0	0	0	0
HADDAM NECK	PWR	0	17	15	0	0	0	0	0	0	0	0	0	0
NINE MILE POINT 2	BWR	27	27	0	27	27	27	26	0	25	0	24	0	24
BRUNSWICK 2	BWR	25	0	25	0	25	0	25	0	24	17	0	0	0
ARKANSAS NUCLEAR 2	PWR	0	26	0	25	23	0	23	0	23	0	23	23	0
NINE MILE POINT 1	BWR	28	0	28	0	28	0	0	0	0	0	0	0	0
ARKANSAS NUCLEAR 1	PWR	0	26	0	25	0	24	0	24	0	24	0	0	0
GINNA	PWR	10	0	10	9	15	0	0	0	0	0	0	0	0
ENRICO FERMI 2	BWR	34	34	34	0	34	34	0	33	0	32	0	31	0
SUSQUEHANNA 1&2	BWR	35	70	0	70	70	0	69	0	67	0	0	65	63
WATERFORD 3	PWR	0	31	30	0	29	28	0	28	28	0	28	28	0
LIMERICK 1&2	BWR	0	92	0	92	0	0	91	0	0	87	0	0	0
VERMONT YANKEE 1	BWR	0	21	0	21	21	0	21	11	0	0	0	0	0
GRAND GULF 1	BWR	0	45	0	46	45	0	45	0	44	0	0	42	41
PEACHBOTTOM 3	BWR	0	47	0	0	47	0	0	47	0	37	0	0	0
HATCH 1&2	BWR	30	30	30	30	30	30	29	29	15	28	104	0	27
SALEM 2	PWR	0	0	34	0	32	0	0	30	0	31	0	30	0
SALEM 1	PWR	33	0	33	0	30	0	29	0	29	0	29	0	29
TROJAN	PWR	19	23	22	21	21	0	20	20	20	20	31	0	0
PEACHBOTTOM 2	BWR	0	47	0	47	0	0	47	0	46	0	0	0	0
CLINTON 1	BWR	0	29	0	32	32	0	32	31	0	30	0	0	29
BEAVER VALLEY 2	PWR	0	0	0	27	0	26	0	25	0	25	0	24	0
CALLAWAY 1	PWR	0	0	28	0	31	0	30	30	0	30	30	0	30
BEAVER VALLEY 1	PWR	0	0	28	0	27	0	25	0	25	0	26	0	0
SAN ONOFRE 1,2&3	PWR	0	0	0	63	36	35	35	35	35	36	35	35	34
COOPER STATION	BWR	0	0	0	15	25	0	25	0	21	0	0	0	0
RIVER BEND 1	BWR	0	0	0	0	31	34	0	34	0	0	32	0	31

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE C.1b. Annual Storage Requirements, Maximum In-Pool Capacity with Intra-Utility Transshipment, MTIHM--No New Orders Forecast (cont'd)

POOL		METRIC TONS 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
PALISADES	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PRAIRIE ISLAND 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
POINT BEACH 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CALVERT CLIFFS 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
THREE MILE ISLAND 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SURRY 1&2[a]	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
NORTH ANNA 1&2	PWR	25	73	21	0	0	0	0	0	0	0	0	0	0
INDIAN POINT 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
FORT CALHOUN	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MAINE YANKEE	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BIG ROCK 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
OYSTER CREEK 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PILGRIM 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
COOK 1&2	PWR	17	0	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
FITZPATRICK	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BRUNSWICK 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DAVIS-BESSE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
WASH NUCLEAR 2	BWR	19	19	19	19	20	0	0	0	0	0	0	0	0
DUANE ARNOLD	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
KEWAUNEE	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
HADDAM NECK	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
NINE MILE POINT 2	BWR	24	0	24	25	25	25	0	25	28	26	19	0	0
BRUNSWICK 2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ARKANSAS NUCLEAR 2	PWR	22	17	0	0	0	0	0	0	0	0	0	0	0
NINE MILE POINT 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ARKANSAS NUCLEAR 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
GINNA	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ENRICO FERMI 2	BWR	30	30	31	0	31	32	33	0	0	0	0	0	0
SUSQUEHANNA 1&2	BWR	0	63	63	32	33	165	22	0	0	0	0	0	0
WATERFORD 3	PWR	28	27	0	27	27	0	27	18	0	0	0	0	0
LIMERICK 1&2	BWR	40	44	0	40	44	42	46	27	135	47	0	50	0
VERMONT YANKEE 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
GRAND GULF 1	BWR	0	41	0	42	43	0	42	0	0	0	0	0	0
PEACHBOTTOM 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
HATCH 1&2	BWR	21	0	0	0	0	0	0	0	0	0	0	0	0
SALEM 2	PWR	0	30	0	0	0	0	0	0	0	0	0	0	0
SALEM 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
TROJAN	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PEACHBOTTOM 2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CLINTON 1	BWR	29	0	29	30	0	30	29	0	33	0	0	0	0
BEAVER VALLEY 2	PWR	25	0	25	25	0	25	0	25	17	0	0	0	0
CALLAWAY 1	PWR	0	29	30	0	29	30	0	0	0	0	0	0	0
BEAVER VALLEY 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN ONOFRE 1,2&3	PWR	35	34	34	35	69	106	20	0	0	0	0	0	0
COOPER STATION	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
RIVER BEND 1	BWR	32	0	31	32	0	32	33	0	28	0	0	0	0

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE C.1b. Annual Storage Requirements, Maximum In-Pool Capacity with Intra-Utility Transshipment, MTIHM--No New Orders Forecast (cont'd)

POOL		METRIC TONS 2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
PALISADES	PWR	0	0	0	0	0	0	0	0	0	0	0
PRAIRIE ISLAND 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
POINT BEACH 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
CALVERT CLIFFS 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
THREE MILE ISLAND 1	PWR	0	0	0	0	0	0	0	0	0	0	0
SURRY 1&2[a]	PWR	0	0	0	0	0	0	0	0	0	0	0
NORTH ANNA 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
INDIAN POINT 2	PWR	0	0	0	0	0	0	0	0	0	0	0
FORT CALHOUN	PWR	0	0	0	0	0	0	0	0	0	0	0
MAINE YANKEE	PWR	0	0	0	0	0	0	0	0	0	0	0
BIG ROCK 1	BWR	0	0	0	0	0	0	0	0	0	0	0
OYSTER CREEK 1	BWR	0	0	0	0	0	0	0	0	0	0	0
PILGRIM 1	BWR	0	0	0	0	0	0	0	0	0	0	0
COOK 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 1	BWR	0	0	0	0	0	0	0	0	0	0	0
FITZPATRICK	BWR	0	0	0	0	0	0	0	0	0	0	0
BRUNSWICK 1	BWR	0	0	0	0	0	0	0	0	0	0	0
DAVIS-BESSE 1	PWR	0	0	0	0	0	0	0	0	0	0	0
WASH NUCLEAR 2	BWR	0	0	0	0	0	0	0	0	0	0	0
DUANE ARNOLD	BWR	0	0	0	0	0	0	0	0	0	0	0
KEWAUNEE	PWR	0	0	0	0	0	0	0	0	0	0	0
HADDAM NECK	PWR	0	0	0	0	0	0	0	0	0	0	0
NINE MILE POINT 2	BWR	0	0	0	0	0	0	0	0	0	0	0
BRUNSWICK 2	BWR	0	0	0	0	0	0	0	0	0	0	0
ARKANSAS NUCLEAR 2	PWR	0	0	0	0	0	0	0	0	0	0	0
NINE MILE POINT 1	BWR	0	0	0	0	0	0	0	0	0	0	0
ARKANSAS NUCLEAR 1	PWR	0	0	0	0	0	0	0	0	0	0	0
GINNA	PWR	0	0	0	0	0	0	0	0	0	0	0
ENRICO FERMI 2	BWR	0	0	0	0	0	0	0	0	0	0	0
SUSQUEHANNA 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0
WATERFORD 3	PWR	0	0	0	0	0	0	0	0	0	0	0
LIMERICK 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0
VERMONT YANKEE 1	BWR	0	0	0	0	0	0	0	0	0	0	0
GRAND GULF 1	BWR	0	0	0	0	0	0	0	0	0	0	0
PEACHBOTTOM 3	BWR	0	0	0	0	0	0	0	0	0	0	0
HATCH 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0
SALEM 2	PWR	0	0	0	0	0	0	0	0	0	0	0
SALEM 1	PWR	0	0	0	0	0	0	0	0	0	0	0
TROJAN	PWR	0	0	0	0	0	0	0	0	0	0	0
PEACHBOTTOM 2	BWR	0	0	0	0	0	0	0	0	0	0	0
CLINTON 1	BWR	0	0	0	0	0	0	0	0	0	0	0
BEAVER VALLEY 2	PWR	0	0	0	0	0	0	0	0	0	0	0
CALLAWAY 1	PWR	0	0	0	0	0	0	0	0	0	0	0
BEAVER VALLEY 1	PWR	0	0	0	0	0	0	0	0	0	0	0
SAN ONOFRE 1,2&3	PWR	0	0	0	0	0	0	0	0	0	0	0
COOPER STATION	BWR	0	0	0	0	0	0	0	0	0	0	0
RIVER BEND 1	BWR	0	0	0	0	0	0	0	0	0	0	0

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE C.1b. Annual Storage Requirements, Maximum In-Pool Capacity with Intra-Utility Transshipment, MTIHM--No New Orders Forecast (cont'd)

POOL		METRIC TONS 1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
PALO VERDE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DIABLO CANYON 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MONTICELLO	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DIABLO CANYON 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PERRY 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BRAIDWOOD 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BYRON 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CATAWBA 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CATAWBA 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
FARLEY 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
LASALLE 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DRESDEN 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ZION 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
QUAD CITIES 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MCGUIRE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MCGUIRE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
FARLEY 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
OCONEE 1&2[a]	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
OCONEE 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SUMMER 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
HOPE CREEK	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
WATTS BAR 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BELLEFONTE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
WOLF CREEK 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BELLEFONTE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SEQUOYAH 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ST LUCIE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ST LUCIE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SEABROOK 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
VOGTLE 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
HARRIS 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
COMANCHE PEAK 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PWR MTIHM		0		25		183		264		279		355		398
			18		113		189		173		315		289	
BWR MTIHM		0		0		0		36		79		159		282
			0		0		3		48		128		315	
TOTAL MTIHM		0		25		183		300		358		514		680
			18		113		192		221		444		603	

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE C.1b. Annual Storage Requirements, Maximum In-Pool Capacity with Intra-Utility Transshipment, MTIHM--No New Orders Forecast (cont'd)

POOL		METRIC TONS 2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
PALO VERDE 1	PWR	0	0	0	0	32	0	32	0	31	32	0	31	0
DIABLO CANYON 1	PWR	0	0	0	0	8	0	31	0	31	31	0	31	0
PALO VERDE 3	PWR	0	0	0	0	5	0	31	30	0	31	0	30	30
MONTICELLO	BWR	0	0	0	0	1	0	21	0	0	0	0	0	0
BROWNS FERRY 1&2	BWR	0	0	0	0	0	15	34	34	62	139	0	0	0
PALO VERDE 2	PWR	0	0	0	0	0	31	30	0	30	0	31	30	0
DIABLO CANYON 2	PWR	0	0	0	0	0	28	0	28	0	28	28	0	28
PERRY 1	BWR	0	0	0	0	0	2	43	0	0	0	41	39	0
BRAIDWOOD 1&2	PWR	0	0	0	0	0	5	28	27	28	27	29	55	0
BROWNS FERRY 3	BWR	0	0	0	0	0	0	34	33	0	32	0	0	0
BYRON 1&2	PWR	0	0	0	0	0	0	58	28	30	29	30	28	29
CATAWBA 1	PWR	0	0	0	0	0	0	26	0	26	26	0	26	25
CATAWBA 2	PWR	0	0	0	0	0	0	22	0	26	26	25	0	25
FARLEY 2	PWR	0	0	0	0	0	0	19	0	24	0	24	23	0
LASALLE 1&2	BWR	0	0	0	0	0	0	4	0	64	0	0	30	31
DRESDEN 3	BWR	0	0	0	0	0	0	0	24	0	0	0	0	0
ZION 1&2	PWR	0	0	0	0	0	0	0	54	0	143	0	0	0
QUAD CITIES 1&2	BWR	0	0	0	0	0	0	0	20	128	0	0	0	0
MCGUIRE 2	PWR	0	0	0	0	0	0	0	26	0	26	25	0	25
MCGUIRE 1	PWR	0	0	0	0	0	0	0	26	26	0	25	25	25
FARLEY 1	PWR	0	0	0	0	0	0	0	24	0	24	24	17	0
OCONEE 1&2[a]	PWR	0	0	0	0	0	0	0	22	22	164	0	0	0
OCONEE 3	PWR	0	0	0	0	0	0	0	22	0	22	17	0	0
SUMMER 1	PWR	0	0	0	0	0	0	0	5	0	26	25	0	25
HOPE CREEK	BWR	0	0	0	0	0	0	0	0	31	0	0	36	35
WATTS BAR 1&2	PWR	0	0	0	0	0	0	0	0	24	24	23	24	46
BELLEFONTE 1	PWR	0	0	0	0	0	0	0	0	3	0	31	0	30
WOLF CREEK 1	PWR	0	0	0	0	0	0	0	0	1	0	30	0	29
BELLEFONTE 2	PWR	0	0	0	0	0	0	0	0	0	31	0	30	0
SEQUOYAH 1&2	PWR	0	0	0	0	0	0	0	0	0	24	24	0	47
ST LUCIE 2	PWR	0	0	0	0	0	0	0	0	0	0	22	0	22
ST LUCIE 1	PWR	0	0	0	0	0	0	0	0	0	0	7	16	0
SEABROOK 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
VOGTLE 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
HARRIS 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
COMANCHE PEAK 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PWR MTIHM		336		609		623		735		704		699		574
			302		309		317		708		1017		752	
BWR MTIHM		268		272		540		622		542		251		301
			490		424		210		329		420		262	
TOTAL MTIHM		598		782		1162		1357		1246		950		875
			792		733		527		1037		1438		1014	

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE C.1b. Annual Storage Requirements, Maximum In-Pool Capacity with Intra-Utility Transshipment, MTIHM--No New Orders Forecast (cont'd)

POOL		METRIC TONS 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
PALO VERDE 1	PWR	31	30	0	30	0	30	30	23	0	0	0	0	0
DIABLO CANYON 1	PWR	30	0	30	29	0	30	0	28	0	0	0	0	0
PALO VERDE 3	PWR	0	29	0	29	29	0	29	0	30	28	0	0	0
MONTICELLO	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 2	PWR	30	30	0	30	0	31	31	0	27	0	0	0	0
DIABLO CANYON 2	PWR	0	28	28	0	28	29	0	28	0	0	0	0	0
PERRY 1	BWR	39	0	39	40	0	41	43	0	45	0	0	0	0
BRAIDWOOD 1&2	PWR	55	54	0	54	0	56	29	27	56	28	109	0	0
BROWNS FERRY 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BYRON 1&2	PWR	57	0	57	27	29	29	30	30	82	0	0	0	0
CATAWBA 1	PWR	25	0	25	25	0	25	26	0	0	0	0	0	0
CATAWBA 2	PWR	25	0	25	25	25	0	25	25	0	0	0	0	0
FARLEY 2	PWR	23	23	0	23	0	0	0	0	0	0	0	0	0
LASALLE 1&2	BWR	0	61	0	62	28	139	0	0	0	0	0	0	0
DRESDEN 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ZION 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
QUAD CITIES 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MCGUIRE 2	PWR	25	0	25	25	0	26	18	0	0	0	0	0	0
MCGUIRE 1	PWR	0	25	25	24	0	0	0	0	0	0	0	0	0
FARLEY 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
OCONEE 1&2[a]	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
OCONEE 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SUMMER 1	PWR	0	25	25	0	24	21	0	0	0	0	0	0	0
HOPE CREEK	BWR	0	35	0	36	0	37	36	0	41	0	0	0	0
WATTS BAR 1&2	PWR	23	23	46	23	23	47	23	24	47	23	25	49	49
BELLEFONTE 1	PWR	30	0	30	0	30	0	31	31	0	31	33	0	35
WOLF CREEK 1	PWR	29	0	29	0	29	0	30	0	0	0	0	0	0
BELLEFONTE 2	PWR	30	0	30	30	0	30	0	30	30	0	30	0	30
SEQUOYAH 1&2	PWR	0	47	0	112	18	0	0	0	0	0	0	0	0
ST LUCIE 2	PWR	22	0	22	21	0	21	0	0	0	0	0	0	0
ST LUCIE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SEABROOK 1	PWR	0	0	8	0	29	0	30	30	0	31	0	33	0
VOGTLE 1&2	PWR	0	0	0	28	29	33	30	0	62	0	151	0	0
HARRIS 1	PWR	0	0	0	11	0	22	0	23	22	0	0	0	0
MILLSTONE 3	PWR	0	0	0	0	0	0	0	0	18	0	0	0	0
COMANCHE PEAK 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PWR MTIHM		587		514		419		411		398		348		114
			524		832		589		341		142		82	
BWR MTIHM		234		237		224		284		309		19		0
			293		358		543		52		73		50	
TOTAL MTIHM		820		751		644		695		699		367		114
			818		989		1132		393		215		132	

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE C.1b. Annual Storage Requirements, Maximum In-Pool Capacity with Intra-Utility Transshipment, MTIHM--No New Orders Forecast (cont'd)

POOL		METRIC TONS 2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
PALO VERDE 1	PWR	0	0	0	0	0	0	0	0	0	0	0
DIABLO CANYON 1	PWR	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 3	PWR	0	0	0	0	0	0	0	0	0	0	0
MONTICELLO	BWR	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 2	PWR	0	0	0	0	0	0	0	0	0	0	0
DIABLO CANYON 2	PWR	0	0	0	0	0	0	0	0	0	0	0
PERRY 1	BWR	0	0	0	0	0	0	0	0	0	0	0
BRAIDWOOD 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 3	BWR	0	0	0	0	0	0	0	0	0	0	0
BYRON 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
CATAWBA 1	PWR	0	0	0	0	0	0	0	0	0	0	0
CATAWBA 2	PWR	0	0	0	0	0	0	0	0	0	0	0
FARLEY 2	PWR	0	0	0	0	0	0	0	0	0	0	0
LASALLE 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0
DRESDEN 3	BWR	0	0	0	0	0	0	0	0	0	0	0
ZION 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
QUAD CITIES 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0
MCGUIRE 2	PWR	0	0	0	0	0	0	0	0	0	0	0
MCGUIRE 1	PWR	0	0	0	0	0	0	0	0	0	0	0
FARLEY 1	PWR	0	0	0	0	0	0	0	0	0	0	0
OCONEE 1&2[a]	PWR	0	0	0	0	0	0	0	0	0	0	0
OCONEE 3	PWR	0	0	0	0	0	0	0	0	0	0	0
SUMMER 1	PWR	0	0	0	0	0	0	0	0	0	0	0
HOPE CREEK	BWR	0	0	0	0	0	0	0	0	0	0	0
WATTS BAR 1&2	PWR	23	24	112	27	0	0	0	0	0	0	0
BELLEFONTE 1	PWR	0	32	29	0	29	0	29	0	27	0	0
WOLF CREEK 1	PWR	0	0	0	0	0	0	0	0	0	0	0
BELLEFONTE 2	PWR	36	0	31	0	35	0	36	0	29	18	0
SEQUOYAH 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
ST LUCIE 2	PWR	0	0	0	0	0	0	0	0	0	0	0
ST LUCIE 1	PWR	0	0	0	0	0	0	0	0	0	0	0
SEABROOK 1	PWR	0	0	0	0	0	0	0	0	0	0	0
VOGTLE 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0
HARRIS 1	PWR	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 3	PWR	0	0	0	0	0	0	0	0	0	0	0
COMANCHE PEAK 1&2	PWR	96	28	28	0	0	0	0	0	0	0	0
PWR MTIHM		149		193		64		58		56		0
			76		27		0		0		18	
BWR MTIHM		0		0		0		0		0		0
			0		0		0		0		0	
TOTAL MTIHM		149		193		64		58		56		0
			76		27		0		0		18	

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE C.2a. Cumulative Storage Requirements, Maximum In-Pool Capacity with Intra-Utility Transshipment, Assemblies--No New Orders Forecast

POOL		ASSEMBLIES												
		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
PALISADES	PWR	0	44	44	112	112	172	172	248	248	314	314	383	383
PRAIRIE ISLAND 1&2	PWR	0	0	53	102	151	249	298	347	396	494	542	590	683
POINT BEACH 1&2	PWR	0	0	13	79	112	178	244	310	376	442	475	541	605
CALVERT CLIFFS 1&2	PWR	0	0	4	96	184	276	364	456	543	631	714	802	883
THREE MILE ISLAND 1	PWR	0	0	0	22	22	99	99	99	176	176	250	250	321
SURRY 1&2[a]	PWR	0	0	0	0	106	106	212	212	317	317	419	419	519
NORTH ANNA 1&2	PWR	0	0	0	0	105	170	239	304	373	436	502	628	628
INDIAN POINT 2	PWR	0	0	0	0	33	33	105	105	105	175	175	243	243
FORT CALHOUN	PWR	0	0	0	0	20	20	65	65	110	110	154	154	196
MAINE YANKEE	PWR	0	0	0	0	0	18	18	91	91	164	234	234	303
BIG ROCK 1	BWR	0	0	0	0	0	17	37	57	57	77	96	109	109
OYSTER CREEK 1	BWR	0	0	0	0	0	4	4	4	176	176	176	340	340
PILGRIM 1	BWR	0	0	0	0	0	0	176	176	176	375	375	375	557
COOK 1&2	PWR	0	0	0	0	0	0	136	136	292	292	444	516	593
MILLSTONE 1	BWR	0	0	0	0	0	0	10	10	187	187	187	354	354
FITZPATRICK	BWR	0	0	0	0	0	0	0	127	127	127	329	329	521
BRUNSWICK 1	BWR	0	0	0	0	0	0	0	123	123	245	245	373	373
DAVIS-BESSE 1	PWR	0	0	0	0	0	0	0	23	23	81	81	81	141
WASH NUCLEAR 2	BWR	0	0	0	0	0	0	0	0	62	62	187	304	421
DUANE ARNOLD	BWR	0	0	0	0	0	0	0	0	38	38	138	138	233
KEWAUNEE	PWR	0	0	0	0	0	0	0	0	9	45	81	117	151
HADDAM NECK	PWR	0	0	0	0	0	0	0	0	5	56	56	106	155
NINE MILE POINT 2	BWR	0	0	0	0	0	0	0	0	0	171	332	332	490
BRUNSWICK 2	BWR	0	0	0	0	0	0	0	0	0	147	147	286	286
ARKANSAS NUCLEAR 2	PWR	0	0	0	0	0	0	0	0	0	65	129	129	191
NINE MILE POINT 1	BWR	0	0	0	0	0	0	0	0	0	62	62	232	232
ARKANSAS NUCLEAR 1	PWR	0	0	0	0	0	0	0	0	0	37	37	99	159
QINNA	PWR	0	0	0	0	0	0	0	0	0	26	56	87	117
ENRICO FERMI 2	BWR	0	0	0	0	0	0	0	0	0	0	171	358	358
SUSQUEHANNA 1&2	BWR	0	0	0	0	0	0	0	0	0	0	136	545	753
WATERFORD 3	PWR	0	0	0	0	0	0	0	0	0	0	61	61	139
LIMERICK 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	116	116
VERMONT YANKEE 1	BWR	0	0	0	0	0	0	0	0	0	0	0	101	220
GRAND GULF 1	BWR	0	0	0	0	0	0	0	0	0	0	0	59	318
PEACHBOTTOM 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	271
HATCH 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	6
SALEM 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	5
SALEM 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
TROJAN	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PEACHBOTTOM 2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CLINTON 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BEAVER VALLEY 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CALLAWAY 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BEAVER VALLEY 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN ONOFRE 1,2&3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
COOPER STATION	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
RIVER BEND 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE C.2a. Cumulative Storage Requirements, Maximum In-Pool Capacity with Intra-Utility Transshipment, Assemblies--No New Orders Forecast (cont'd)

POOL		ASSEMBLIES 2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
PALISADES	PWR	448	448	509	509	568	568	626	626	626	626	626	626	626
PRAIRIE ISLAND 1&2	PWR	727	772	815	898	939	981	1057	1095	1158	1311	1311	1311	1311
POINT BEACH 1&2	PWR	686	727	784	811	838	890	1036	1061	1061	1061	1061	1061	1061
CALVERT CLIFFS 1&2	PWR	987	1044	1122	1122	1272	1272	1343	1416	1487	1560	1631	1922	1983
THREE MILE ISLAND 1	PWR	321	321	387	387	450	450	450	511	511	573	573	573	573
SURRY 1&2[a]	PWR	519	614	614	705	749	793	878	899	1098	1098	1098	1098	1098
NORTH ANNA 1&2	PWR	750	750	871	929	983	1091	1091	1198	1254	1306	1361	1413	1505
INDIAN POINT 2	PWR	309	309	374	374	434	434	491	491	548	548	548	548	548
FORT CALHOUN	PWR	236	236	274	274	311	311	347	347	384	409	409	409	409
MAINE YANKEE	PWR	303	369	432	432	491	491	550	609	609	609	609	609	609
BIG ROCK 1	BWR	169	169	169	169	169	169	169	169	169	169	169	169	169
OYSTER CREEK 1	BWR	340	497	497	633	633	633	633	633	633	633	633	633	633
PILGRIM 1	BWR	557	557	738	738	738	919	919	919	919	919	919	919	919
COOK 1&2	PWR	734	734	868	868	997	1058	1122	1246	1246	1374	1374	1628	1687
MILLSTONE 1	BWR	519	519	680	680	843	843	843	843	843	843	843	843	843
FITZPATRICK	BWR	521	521	714	714	904	904	1093	1093	1093	1093	1265	1265	1265
BRUNSWICK 1	BWR	500	500	628	628	753	753	875	875	995	995	1101	1101	1101
DAVIS-BESSE 1	PWR	141	195	195	195	247	247	297	297	348	348	398	398	425
WASH NUCLEAR 2	BWR	537	653	769	886	1003	1120	1233	1346	1346	1453	1453	1560	1668
DUANE ARNOLD	BWR	327	327	421	421	515	609	609	699	699	699	699	699	699
KEWAUNEE	PWR	185	219	248	277	306	334	362	390	418	418	418	418	418
HADDAM NECK	PWR	155	203	245	245	245	245	245	245	245	245	245	245	245
NINE MILE POINT 2	BWR	650	816	816	968	1124	1280	1434	1434	1583	1583	1725	1725	1866
BRUNSWICK 2	BWR	421	421	555	555	689	689	820	820	949	1039	1039	1039	1039
ARKANSAS NUCLEAR 2	PWR	191	253	253	312	368	368	422	422	476	476	531	585	585
NINE MILE POINT 1	BWR	396	396	560	560	725	725	725	725	725	725	725	725	725
ARKANSAS NUCLEAR 1	PWR	159	216	216	270	270	322	322	374	374	426	426	426	426
QINNA	PWR	146	146	174	201	245	245	245	245	245	245	245	245	245
ENRICO FERMI 2	BWR	543	728	914	914	1101	1286	1286	1466	1466	1641	1641	1811	1811
SUSQUEHANNA 1&2	BWR	953	1355	1355	1759	2163	2163	2564	2564	2950	2950	2950	3324	3690
WATERFORD 3	PWR	139	215	288	288	359	428	428	497	566	566	635	704	704
LIMERICK 1&2	BWR	116	636	636	1153	1153	1153	1667	1667	1667	2158	2158	2158	2158
VERMONT YANKEE 1	BWR	220	337	337	454	571	571	688	749	749	749	749	749	749
GRAND GULF 1	BWR	318	575	575	833	1090	1090	1347	1347	1594	1594	1594	1831	2064
PEACHBOTTOM 3	BWR	271	537	537	537	803	803	803	1068	1068	1277	1277	1277	1277
HATCH 1&2	BWR	169	329	490	650	811	972	1129	1285	1367	1518	2076	2076	2225
SALEM 2	PWR	5	5	79	79	149	149	149	216	216	283	283	348	348
SALEM 1	PWR	73	73	144	144	211	211	274	274	337	337	400	400	463
TROJAN	PWR	42	92	141	186	231	231	275	319	362	406	472	472	472
PEACHBOTTOM 2	BWR	6	266	266	534	534	534	800	800	1024	1024	1024	1024	1024
CLINTON 1	BWR	6	157	157	332	504	504	676	842	842	1002	1002	1002	1158
BEAVER VALLEY 2	PWR	6	13	13	71	71	126	126	181	181	235	235	289	289
CALLAWAY 1	PWR	6	6	65	65	139	139	210	280	280	351	422	422	491
BEAVER VALLEY 1	PWR	6	6	62	62	120	120	175	175	230	230	286	286	286
SAN ONOFRE 1,2&3	PWR	6	6	6	216	306	394	482	570	658	746	834	922	1006
COOPER STATION	BWR	6	6	6	82	221	221	357	357	471	471	471	471	471
RIVER BEND 1	BWR	6	6	6	6	170	355	355	537	537	537	716	716	878

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE C.2a. Cumulative Storage Requirements, Maximum In-Pool Capacity with Intra-Utility Transshipment, Assemblies--No New Orders Forecast (cont'd)

POOL		ASSEMBLIES 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
PALISADES	PWR	626	626	626	626	626	626	626	626	626	626	626	626	626
PRAIRIE ISLAND 1&2	PWR	1311	1311	1311	1311	1311	1311	1311	1311	1311	1311	1311	1311	1311
POINT BEACH 1&2	PWR	1061	1061	1061	1061	1061	1061	1061	1061	1061	1061	1061	1061	1061
CALVERT CLIFFS 1&2	PWR	1963	1963	1963	1963	1963	1963	1963	1963	1963	1963	1963	1963	1963
THREE MILE ISLAND 1	PWR	573	573	573	573	573	573	573	573	573	573	573	573	573
SURRY 1&2[a]	PWR	1098	1098	1098	1098	1098	1098	1098	1098	1098	1098	1098	1098	1098
NORTH ANNA 1&2	PWR	1560	1717	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763
INDIAN POINT 2	PWR	548	548	548	548	548	548	548	548	548	548	548	548	548
FORT CALHOUN	PWR	409	409	409	409	409	409	409	409	409	409	409	409	409
MAINE YANKEE	PWR	609	609	609	609	609	609	609	609	609	609	609	609	609
BIG ROCK 1	BWR	109	109	109	109	109	109	109	109	109	109	109	109	109
OYSTER CREEK 1	BWR	633	633	633	633	633	633	633	633	633	633	633	633	633
PILGRIM 1	BWR	919	919	919	919	919	919	919	919	919	919	919	919	919
COOK 1&2	PWR	1729	1729	1729	1729	1729	1729	1729	1729	1729	1729	1729	1729	1729
MILLSTONE 1	BWR	843	843	843	843	843	843	843	843	843	843	843	843	843
FITZPATRICK	BWR	1265	1265	1265	1265	1265	1265	1265	1265	1265	1265	1265	1265	1265
BRUNSWICK 1	BWR	1101	1101	1101	1101	1101	1101	1101	1101	1101	1101	1101	1101	1101
DAVIS-BESSE 1	PWR	425	425	425	425	425	425	425	425	425	425	425	425	425
WASH NUCLEAR 2	BWR	1778	1883	1990	2100	2211	2211	2211	2211	2211	2211	2211	2211	2211
DUANE ARNOLD	BWR	699	699	699	699	699	699	699	699	699	699	699	699	699
KEWAUNEE	PWR	418	418	418	418	418	418	418	418	418	418	418	418	418
HADDAM NECK	PWR	245	245	245	245	245	245	245	245	245	245	245	245	245
NINE MILE POINT 2	BWR	2006	2006	2149	2294	2441	2585	2585	2734	2897	3052	3163	3163	3163
BRUNSWICK 2	BWR	1039	1039	1039	1039	1039	1039	1039	1039	1039	1039	1039	1039	1039
ARKANSAS NUCLEAR 2	PWR	638	678	678	678	678	678	678	678	678	678	678	678	678
NINE MILE POINT 1	BWR	725	725	725	725	725	725	725	725	725	725	725	725	725
ARKANSAS NUCLEAR 1	PWR	426	426	426	426	426	426	426	426	426	426	426	426	426
QINNA	PWR	245	245	245	245	245	245	245	245	245	245	245	245	245
ENRICO FERMI 2	BWR	1977	2143	2312	2312	2486	2664	2848	2848	2848	2848	2848	2848	2848
SUSQUEHANNA 1&2	BWR	3690	4056	4422	4609	4801	5755	5883	5883	5883	5883	5883	5883	5883
WATERFORD 3	PWR	771	837	837	901	966	966	1031	1074	1074	1074	1074	1074	1074
LIMERICK 1&2	BWR	2385	2633	2633	2859	3109	3348	3608	3758	4522	4785	4785	5068	5068
VERMONT YANKEE 1	BWR	749	749	749	749	749	749	749	749	749	749	749	749	749
GRAND GULF 1	BWR	2064	2296	2296	2531	2773	2773	3009	3009	3009	3009	3009	3009	3009
PEACHBOTTOM 3	BWR	1277	1277	1277	1277	1277	1277	1277	1277	1277	1277	1277	1277	1277
HATCH 1&2	BWR	2338	2338	2338	2338	2338	2338	2338	2338	2338	2338	2338	2338	2338
SALEM 2	PWR	348	412	412	412	412	412	412	412	412	412	412	412	412
SALEM 1	PWR	463	463	463	463	463	463	463	463	463	463	463	463	463
TROJAN	PWR	472	472	472	472	472	472	472	472	472	472	472	472	472
PEACHBOTTOM 2	BWR	1024	1024	1024	1024	1024	1024	1024	1024	1024	1024	1024	1024	1024
CLINTON 1	BWR	1314	1314	1472	1634	1634	1798	1954	1954	2132	2132	2132	2132	2132
BEAVER VALLEY 2	PWR	343	343	397	451	451	506	506	561	598	598	598	598	598
CALLAWAY 1	PWR	491	560	629	629	698	769	769	769	769	769	769	769	769
BEAVER VALLEY 1	PWR	286	286	286	286	286	286	286	286	286	286	286	286	286
SAN ONOFRE 1,2&3	PWR	1092	1178	1261	1347	1518	1781	1830	1830	1830	1830	1830	1830	1830
COOPER STATION	BWR	471	471	471	471	471	471	471	471	471	471	471	471	471
RIVER BEND 1	BWR	1049	1049	1217	1389	1389	1561	1740	1740	1889	1889	1889	1889	1889

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE C.2a. Cumulative Storage Requirements, Maximum In-Pool Capacity with Intra-Utility Transshipment, Assemblies--No New Orders Forecast (cont'd)

POOL		ASSEMBLIES 2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
PALISADES	PWR	626	626	626	626	626	626	626	626	626	626	626
PRAIRIE ISLAND 1&2	PWR	1311	1311	1311	1311	1311	1311	1311	1311	1311	1311	1311
POINT BEACH 1&2	PWR	1661	1661	1661	1661	1661	1661	1661	1661	1661	1661	1661
CALVERT CLIFFS 1&2	PWR	1963	1963	1963	1963	1963	1963	1963	1963	1963	1963	1963
THREE MILE ISLAND 1	PWR	573	573	573	573	573	573	573	573	573	573	573
SURRY 1&2[a]	PWR	1698	1698	1698	1698	1698	1698	1698	1698	1698	1698	1698
NORTH ANNA 1&2	PWR	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763
INDIAN POINT 2	PWR	548	548	548	548	548	548	548	548	548	548	548
FORT CALHOUN	PWR	409	409	409	409	409	409	409	409	409	409	409
MAINE YANKEE	PWR	609	609	609	609	609	609	609	609	609	609	609
BIG ROCK 1	BWR	169	169	169	169	169	169	169	169	169	169	169
OYSTER CREEK 1	BWR	633	633	633	633	633	633	633	633	633	633	633
PILGRIM 1	BWR	919	919	919	919	919	919	919	919	919	919	919
COOK 1&2	PWR	1729	1729	1729	1729	1729	1729	1729	1729	1729	1729	1729
MILLSTONE 1	BWR	843	843	843	843	843	843	843	843	843	843	843
FITZPATRICK	BWR	1265	1265	1265	1265	1265	1265	1265	1265	1265	1265	1265
BRUNSWICK 1	BWR	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161	1161
DAVIS-BESSE 1	PWR	425	425	425	425	425	425	425	425	425	425	425
WASH NUCLEAR 2	BWR	2211	2211	2211	2211	2211	2211	2211	2211	2211	2211	2211
DUANE ARNOLD	BWR	699	699	699	699	699	699	699	699	699	699	699
KEWAUNEE	PWR	418	418	418	418	418	418	418	418	418	418	418
HADDAM NECK	PWR	245	245	245	245	245	245	245	245	245	245	245
NINE MILE POINT 2	BWR	3163	3163	3163	3163	3163	3163	3163	3163	3163	3163	3163
BRUNSWICK 2	BWR	1639	1639	1639	1639	1639	1639	1639	1639	1639	1639	1639
ARKANSAS NUCLEAR 2	PWR	678	678	678	678	678	678	678	678	678	678	678
NINE MILE POINT 1	BWR	725	725	725	725	725	725	725	725	725	725	725
ARKANSAS NUCLEAR 1	PWR	426	426	426	426	426	426	426	426	426	426	426
GINNA	PWR	245	245	245	245	245	245	245	245	245	245	245
ENRICO FERMI 2	BWR	2848	2848	2848	2848	2848	2848	2848	2848	2848	2848	2848
SUSQUEHANNA 1&2	BWR	5883	5883	5883	5883	5883	5883	5883	5883	5883	5883	5883
WATERFORD 3	PWR	1674	1674	1674	1674	1674	1674	1674	1674	1674	1674	1674
LIMERICK 1&2	BWR	5068	5068	5068	5068	5068	5068	5068	5068	5068	5068	5068
VERMONT YANKEE 1	BWR	749	749	749	749	749	749	749	749	749	749	749
GRAND GULF 1	BWR	3009	3009	3009	3009	3009	3009	3009	3009	3009	3009	3009
PEACHBOTTOM 3	BWR	1277	1277	1277	1277	1277	1277	1277	1277	1277	1277	1277
HATCH 1&2	BWR	2338	2338	2338	2338	2338	2338	2338	2338	2338	2338	2338
SALEM 2	PWR	412	412	412	412	412	412	412	412	412	412	412
SALEM 1	PWR	463	463	463	463	463	463	463	463	463	463	463
TROJAN	PWR	472	472	472	472	472	472	472	472	472	472	472
PEACHBOTTOM 2	BWR	1624	1624	1624	1624	1624	1624	1624	1624	1624	1624	1624
CLINTON 1	BWR	2132	2132	2132	2132	2132	2132	2132	2132	2132	2132	2132
BEAVER VALLEY 2	PWR	598	598	598	598	598	598	598	598	598	598	598
CALLAWAY 1	PWR	769	769	769	769	769	769	769	769	769	769	769
BEAVER VALLEY 1	PWR	286	286	286	286	286	286	286	286	286	286	286
SAN ONOFRE 1,2&3	PWR	1830	1830	1830	1830	1830	1830	1830	1830	1830	1830	1830
COOPER STATION	BWR	471	471	471	471	471	471	471	471	471	471	471
RIVER BEND 1	BWR	1889	1889	1889	1889	1889	1889	1889	1889	1889	1889	1889

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE C.2a. Cumulative Storage Requirements, Maximum In-Pool Capacity with Intra-Utility Transshipment, Assemblies--No New Orders Forecast (cont'd)

POOL		ASSEMBLIES 1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
PALO VERDE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DIABLO CANYON 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MONTICELLO	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DIABLO CANYON 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PERRY 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BRAIDWOOD 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BYRON 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CATAWBA 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CATAWBA 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
FARLEY 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
LASALLE 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DRESDEN 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ZION 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
QUAD CITIES 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MCGUIRE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MCGUIRE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
FARLEY 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
OCONEE 1&2[a]	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
OCONEE 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SUMMER 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
HOPE CREEK	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
WATTS BAR 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BELLEFONTE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
WOLF CREEK 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BELLEFONTE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SEQUOYAH 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ST LUCIE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ST LUCIE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SEABROOK 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
VOGTLE 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
HARRIS 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
COMANCHE PEAK 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PWR ASSEMBLIES		0		114		845		1952		3064		4724		8415
			44		411		1321		2398		3881		5440	
BWR ASSEMBLIES		0		0		0		227		946		2581		5958
			0		0		21		497		1687		4351	
TOTAL ASSEMBLIES		0		114		845		2179		4010		7305		12373
			44		411		1342		2893		5528		9791	

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE C.2a. Cumulative Storage Requirements, Maximum In-Pool Capacity with Intra-Utility Transshipment, Assemblies--No New Orders Forecast (cont'd)

POOL		ASSEMBLIES 2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
PALO VERDE 1	PWR	0	0	0	0	75	75	149	149	222	296	296	369	369
DIABLO CANYON 1	PWR	0	0	0	0	19	19	92	92	166	240	240	313	313
PALO VERDE 3	PWR	0	0	0	0	11	11	83	155	155	230	230	302	373
MONTICELLO	BWR	0	0	0	0	7	7	128	128	128	128	128	128	128
BROWNS FERRY 1&2	BWR	0	0	0	0	0	82	269	455	797	1561	1561	1561	1561
PALO VERDE 2	PWR	0	0	0	0	0	74	148	148	222	222	296	370	370
DIABLO CANYON 2	PWR	0	0	0	0	0	66	66	132	132	199	265	265	330
PERRY 1	BWR	0	0	0	0	0	12	254	254	254	254	483	765	765
BRAIDWOOD 1&2	PWR	0	0	0	0	0	11	78	141	208	272	340	471	471
BROWNS FERRY 3	BWR	0	0	0	0	0	0	188	371	371	549	549	549	549
BYRON 1&2	PWR	0	0	0	0	0	0	138	205	276	344	415	482	551
CATAWBA 1	PWR	0	0	0	0	0	0	61	61	122	183	183	244	304
CATAWBA 2	PWR	0	0	0	0	0	0	51	51	112	173	232	232	291
FARLEY 2	PWR	0	0	0	0	0	0	41	41	92	92	143	193	193
LASALLE 1&2	BWR	0	0	0	0	0	0	28	28	368	368	368	535	707
DRESDEN 3	BWR	0	0	0	0	0	0	0	143	143	143	143	143	143
ZION 1&2	PWR	0	0	0	0	0	0	0	118	118	432	432	432	432
QUAD CITIES 1&2	BWR	0	0	0	0	0	0	0	111	835	835	835	835	835
MCGUIRE 2	PWR	0	0	0	0	0	0	0	61	61	123	183	183	242
MCGUIRE 1	PWR	0	0	0	0	0	0	0	61	123	123	183	242	301
FARLEY 1	PWR	0	0	0	0	0	0	0	51	51	102	153	191	191
OCONEE 1&2[a]	PWR	0	0	0	0	0	0	0	48	96	321	321	321	321
OCONEE 3	PWR	0	0	0	0	0	0	0	47	47	94	131	131	131
SUMMER 1	PWR	0	0	0	0	0	0	0	16	16	65	120	120	172
HOPE CREEK	BWR	0	0	0	0	0	0	0	0	167	167	167	363	554
WATTS BAR 1&2	PWR	0	0	0	0	0	0	0	0	52	104	156	208	307
BELLEFONTE 1	PWR	0	0	0	0	0	0	0	0	7	7	74	74	140
WOLF CREEK 1	PWR	0	0	0	0	0	0	0	0	2	2	65	65	128
BELLEFONTE 2	PWR	0	0	0	0	0	0	0	0	0	67	67	133	133
SEQUOYAH 1&2	PWR	0	0	0	0	0	0	0	0	0	51	105	105	208
ST LUCIE 2	PWR	0	0	0	0	0	0	0	0	0	0	57	57	113
ST LUCIE 1	PWR	0	0	0	0	0	0	0	0	0	0	18	59	59
SEABROOK 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
VOGTLE 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
HARRIS 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
COMANCHE PEAK 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PWR ASSEMBLIES		7216		9173		11404		13910		17192		21136		24236
			7954		9920		12154		15555		19529		22920	
BWR ASSEMBLIES		7467		11748		17164		21824		26692		30399		33554
			16230		14140		18337		23660		29017		31872	
TOTAL ASSEMBLIES		14683		20921		28568		35734		43884		51535		57790
			18184		24060		30491		39215		48546		54792	

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE C.2a. Cumulative Storage Requirements, Maximum In-Pool Capacity with Intra-Utility Transshipment, Assemblies--No New Orders Forecast (cont'd)

POOL		ASSEMBLIES 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
PALO VERDE 1	PWR	442	513	513	582	582	651	722	778	778	778	778	778	778
DIABLO CANYON 1	PWR	384	384	455	525	525	596	596	662	662	662	662	662	662
PALO VERDE 3	PWR	373	444	444	514	584	584	655	655	725	795	795	795	795
MONTICELLO	BWR	128	128	128	128	128	128	128	128	128	128	128	128	128
BROWNS FERRY 1&2	BWR	1561	1561	1561	1561	1561	1561	1561	1561	1561	1561	1561	1561	1561
PALO VERDE 2	PWR	443	515	515	588	588	662	736	736	801	801	801	801	801
DIABLO CANYON 2	PWR	330	396	462	462	528	596	596	661	661	661	661	661	661
PERRY 1	BWR	925	925	1146	1372	1372	1605	1846	1846	2098	2098	2098	2098	2098
BRAIDWOOD 1&2	PWR	600	728	728	855	855	987	1055	1120	1252	1318	1576	1576	1576
BROWNS FERRY 3	BWR	549	549	549	549	549	549	549	549	549	549	549	549	549
BYRON 1&2	PWR	684	684	818	882	951	1020	1092	1163	1356	1356	1356	1356	1356
CATAWBA 1	PWR	363	363	422	480	480	538	600	600	600	600	600	600	600
CATAWBA 2	PWR	350	350	410	468	526	526	585	644	644	644	644	644	644
FARLEY 2	PWR	243	293	293	342	342	342	342	342	342	342	342	342	342
LASALLE 1&2	BWR	707	1042	1042	1382	1536	2300	2300	2300	2300	2300	2300	2300	2300
DRESDEN 3	BWR	143	143	143	143	143	143	143	143	143	143	143	143	143
ZION 1&2	PWR	432	432	432	432	432	432	432	432	432	432	432	432	432
QUAD CITIES 1&2	BWR	835	835	835	835	835	835	835	835	835	835	835	835	835
MCGUIRE 2	PWR	301	301	361	421	421	482	525	525	525	525	525	525	525
MCGUIRE 1	PWR	301	360	419	476	476	476	476	476	476	476	476	476	476
FARLEY 1	PWR	191	191	191	191	191	191	191	191	191	191	191	191	191
OCONEE 1&2[a]	PWR	321	321	321	321	321	321	321	321	321	321	321	321	321
OCONEE 3	PWR	131	131	131	131	131	131	131	131	131	131	131	131	131
SUMMER 1	PWR	172	224	276	276	328	373	373	373	373	373	373	373	373
HOPE CREEK	BWR	554	745	745	940	940	1139	1333	1333	1553	1553	1553	1553	1553
WATTS BAR 1&2	PWR	357	409	513	582	614	714	763	815	918	968	1020	1128	1232
BELLEFONTE 1	PWR	208	208	272	272	338	338	407	474	474	543	815	815	891
WOLF CREEK 1	PWR	191	191	254	254	317	317	382	382	382	382	382	382	382
BELLEFONTE 2	PWR	199	199	265	330	330	394	394	460	526	526	592	592	658
SEQUOYAH 1&2	PWR	208	310	310	553	593	593	593	593	593	593	593	593	593
ST LUCIE 2	PWR	169	169	225	279	279	333	333	333	333	333	333	333	333
ST LUCIE 1	PWR	59	59	59	59	59	59	59	59	59	59	59	59	59
SEABROOK 1	PWR	0	0	18	18	81	81	148	211	211	278	278	349	349
VOGTLE 1&2	PWR	0	0	0	82	125	197	263	263	397	397	722	722	722
HARRIS 1	PWR	0	0	0	24	24	71	71	121	168	168	168	168	168
MILLSTONE 3	PWR	0	0	0	0	0	0	0	0	39	39	39	39	39
COMANCHE PEAK 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PWR ASSEMBLIES		25600		27991		30414		32735		34400		35498		35921
			26805		29447		31787		33515		34721		35673	
BWR ASSEMBLIES		34855		37832		41100		45725		47750		48279		48562
			36500		39830		44145		46024		48168		48562	
TOTAL ASSEMBLIES		60455		65823		71514		78460		82150		83775		84483
			63305		69277		75932		79539		82889		84235	

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE C.2a. Cumulative Storage Requirements, Maximum In-Pool Capacity with Intra-Utility Transshipment, Assemblies--No New Orders Forecast (cont'd)

POOL		ASSEMBLIES 2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
PALO VERDE 1	PWR	778	778	778	778	778	778	778	778	778	778	778
DIABLO CANYON 1	PWR	662	662	662	662	662	662	662	662	662	662	662
PALO VERDE 3	PWR	795	795	795	795	795	795	795	795	795	795	795
MONTICELLO	BWR	128	128	128	128	128	128	128	128	128	128	128
BROWNS FERRY 1&2	BWR	1561	1561	1561	1561	1561	1561	1561	1561	1561	1561	1561
PALO VERDE 2	PWR	801	801	801	801	801	801	801	801	801	801	801
DIABLO CANYON 2	PWR	661	661	661	661	661	661	661	661	661	661	661
PERRY 1	BWR	2098	2098	2098	2098	2098	2098	2098	2098	2098	2098	2098
BRAIDWOOD 1&2	PWR	1576	1576	1576	1576	1576	1576	1576	1576	1576	1576	1576
BROWNS FERRY 3	BWR	549	549	549	549	549	549	549	549	549	549	549
BYRON 1&2	PWR	1356	1356	1356	1356	1356	1356	1356	1356	1356	1356	1356
CATAWBA 1	PWR	600	600	600	600	600	600	600	600	600	600	600
CATAWBA 2	PWR	644	644	644	644	644	644	644	644	644	644	644
FARLEY 2	PWR	342	342	342	342	342	342	342	342	342	342	342
LASALLE 1&2	BWR	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300
DRESDEN 3	BWR	143	143	143	143	143	143	143	143	143	143	143
ZION 1&2	PWR	432	432	432	432	432	432	432	432	432	432	432
QUAD CITIES 1&2	BWR	835	835	835	835	835	835	835	835	835	835	835
MCGUIRE 2	PWR	525	525	525	525	525	525	525	525	525	525	525
MCGUIRE 1	PWR	476	476	476	476	476	476	476	476	476	476	476
FARLEY 1	PWR	191	191	191	191	191	191	191	191	191	191	191
OCONEE 1&2[a]	PWR	321	321	321	321	321	321	321	321	321	321	321
OCONEE 3	PWR	131	131	131	131	131	131	131	131	131	131	131
SUMMER 1	PWR	373	373	373	373	373	373	373	373	373	373	373
HOPE CREEK	BWR	1553	1553	1553	1553	1553	1553	1553	1553	1553	1553	1553
WATTS BAR 1&2	PWR	1282	1334	1579	1637	1637	1637	1637	1637	1637	1637	1637
BELLEFONTE 1	PWR	691	760	824	824	887	887	950	950	1009	1009	1009
WOLF CREEK 1	PWR	382	382	382	382	382	382	382	382	382	382	382
BELLEFONTE 2	PWR	724	724	791	791	868	868	933	933	996	1034	1034
SEQUOYAH 1&2	PWR	593	593	593	593	593	593	593	593	593	593	593
ST LUCIE 2	PWR	333	333	333	333	333	333	333	333	333	333	333
ST LUCIE 1	PWR	59	59	59	59	59	59	59	59	59	59	59
SEABROOK 1	PWR	349	349	349	349	349	349	349	349	349	349	349
VOGTLE 1&2	PWR	722	722	722	722	722	722	722	722	722	722	722
HARRIS 1	PWR	168	168	168	168	168	168	168	168	168	168	168
MILLSTONE 3	PWR	39	39	39	39	39	39	39	39	39	39	39
COMANCHE PEAK 1&2	PWR	237	287	337	337	337	337	337	337	337	337	337
PWR ASSEMBLIES		36274		36871		37069		37197		37319		37357
			36445		36929		37069		37197		37357	
BWR ASSEMBLIES		48562		48562		48562		48562		48562		48562
			48562		48562		48562		48562		48562	
TOTAL ASSEMBLIES		84836		85433		85631		85759		85881		85919
			85007		85491		85631		85759		85919	

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE C.2b. Cumulative Storage Requirements, Maximum In-Pool Capacity with Intra-Utility Transshipment, MTIHM--No New Orders Forecast

POOL		METRIC TONS												
		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
PALISADES	PWR	0	18	18	45	45	69	69	99	99	125	125	153	153
PRAIRIE ISLAND 1&2	PWR	0	0	19	36	54	88	106	123	140	174	191	207	240
POINT BEACH 1&2	PWR	0	0	5	29	49	64	88	112	135	158	170	193	215
CALVERT CLIFFS 1&2	PWR	0	0	2	36	70	104	138	173	206	239	272	305	336
THREE MILE ISLAND 1	PWR	0	0	0	10	10	46	46	46	82	82	116	116	149
SURRY 1&2[a]	PWR	0	0	0	0	49	49	97	97	145	145	192	192	238
NORTH ANNA 1&2	PWR	0	0	0	0	49	79	110	140	172	200	231	289	289
INDIAN POINT 2	PWR	0	0	0	0	15	15	47	47	47	79	79	110	110
FORT CALHOUN	PWR	0	0	0	0	7	7	23	23	39	39	55	55	70
MAINE YANKEE	PWR	0	0	0	0	0	7	7	33	33	59	85	85	109
BIG ROCK 1	BWR	0	0	0	0	0	2	5	7	7	10	13	14	14
OYSTER CREEK 1	BWR	0	0	0	0	0	1	1	1	31	31	31	61	61
PILGRIM 1	BWR	0	0	0	0	0	0	31	31	31	67	67	67	99
COOK 1&2	PWR	0	0	0	0	0	0	59	59	127	127	192	222	257
MILLSTONE 1	BWR	0	0	0	0	0	0	2	2	33	33	33	63	63
FITZPATRICK	BWR	0	0	0	0	0	0	0	23	23	23	59	59	93
BRUNSWICK 1	BWR	0	0	0	0	0	0	0	23	23	46	46	70	70
DAVIS-BESSE 1	PWR	0	0	0	0	0	0	0	11	11	38	38	38	66
WASH NUCLEAR 2	BWR	0	0	0	0	0	0	0	0	11	11	33	53	74
DUANE ARNOLD	BWR	0	0	0	0	0	0	0	0	6	6	23	23	38
KEWAUNEE	PWR	0	0	0	0	0	0	0	0	3	17	30	43	56
HADDAM NECK	PWR	0	0	0	0	0	0	0	0	2	21	21	39	57
NINE MILE POINT 2	BWR	0	0	0	0	0	0	0	0	0	29	57	57	84
BRUNSWICK 2	BWR	0	0	0	0	0	0	0	0	0	28	28	54	54
ARKANSAS NUCLEAR 2	PWR	0	0	0	0	0	0	0	0	0	27	54	54	80
NINE MILE POINT 1	BWR	0	0	0	0	0	0	0	0	0	11	11	40	40
ARKANSAS NUCLEAR 1	PWR	0	0	0	0	0	0	0	0	0	17	17	46	74
QINNA	PWR	0	0	0	0	0	0	0	0	0	9	20	30	41
ENRICO FERMI 2	BWR	0	0	0	0	0	0	0	0	0	0	31	65	65
SUSQUEHANNA 1&2	BWR	0	0	0	0	0	0	0	0	0	0	23	94	130
WATERFORD 3	PWR	0	0	0	0	0	0	0	0	0	0	25	25	57
LIMERICK 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	21	21
VERMONT YANKEE 1	BWR	0	0	0	0	0	0	0	0	0	0	0	18	39
GRAND GULF 1	BWR	0	0	0	0	0	0	0	0	0	0	0	10	56
PEACHBOTTOM 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	48
HATCH 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	1
SALEM 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	2
SALEM 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
TROJAN	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PEACHBOTTOM 2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CLINTON 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BEAVER VALLEY 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CALLAWAY 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BEAVER VALLEY 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN ONOFRE 1,2&3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
COOPER STATION	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
RIVER BEND 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE C.2b. Cumulative Storage Requirements, Maximum In-Pool Capacity with Intra-Utility Transshipment, MTIHM--No New Orders Forecast (cont'd)

POOL		METRIC TONS												
		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
PALISADES	PWR	179	179	203	203	227	227	250	250	250	250	250	250	250
PRAIRIE ISLAND 1&2	PWR	256	271	286	316	330	344	372	386	409	463	463	463	463
POINT BEACH 1&2	PWR	236	258	278	288	298	317	370	379	379	379	379	379	379
CALVERT CLIFFS 1&2	PWR	367	398	427	427	484	484	511	539	566	594	621	730	745
THREE MILE ISLAND 1	PWR	149	149	179	179	209	209	209	237	237	266	266	266	266
SURRY 1&2[a]	PWR	238	282	282	324	344	364	403	412	504	504	504	504	504
NORTH ANNA 1&2	PWR	345	345	400	426	451	502	502	551	577	601	626	650	693
INDIAN POINT 2	PWR	139	139	168	168	196	196	222	222	248	248	248	248	248
FORT CALHOUN	PWR	84	84	98	98	111	111	124	124	137	146	146	146	146
MAINE YANKEE	PWR	109	133	156	156	178	178	199	220	220	220	220	220	220
BIG ROCK 1	BWR	14	14	14	14	14	14	14	14	14	14	14	14	14
OYSTER CREEK 1	BWR	61	89	89	113	113	113	113	113	113	113	113	113	113
PILGRIM 1	BWR	99	99	132	132	132	164	164	164	164	164	164	164	164
COOK 1&2	PWR	318	318	376	376	431	456	486	540	540	595	595	708	732
MILLSTONE 1	BWR	92	92	121	121	150	150	150	150	150	150	150	150	150
FITZPATRICK	BWR	93	93	127	127	161	161	194	194	194	194	225	225	225
BRUNSWICK 1	BWR	94	94	118	118	141	141	164	164	187	187	206	206	206
DAVIS-BESSE 1	PWR	66	92	92	92	116	116	140	140	163	163	187	187	199
WASH NUCLEAR 2	BWR	94	115	135	156	177	197	217	237	237	256	256	275	294
DUANE ARNOLD	BWR	54	54	69	69	85	101	101	116	116	116	116	116	116
KEWAUNEE	PWR	68	80	92	104	115	126	137	148	159	159	159	159	159
HADDAM NECK	PWR	57	74	89	89	89	89	89	89	89	89	89	89	89
NINE MILE POINT 2	BWR	111	138	138	165	192	218	244	244	270	270	294	294	318
BRUNSWICK 2	BWR	79	79	104	104	129	129	153	153	178	194	194	194	194
ARKANSAS NUCLEAR 2	PWR	80	106	106	130	154	154	177	177	199	199	222	245	245
NINE MILE POINT 1	BWR	68	68	96	96	124	124	124	124	124	124	124	124	124
ARKANSAS NUCLEAR 1	PWR	74	100	100	125	125	150	150	173	173	198	198	198	198
GINNA	PWR	51	51	61	70	80	80	80	80	80	80	80	80	80
ENRICO FERMI 2	BWR	99	133	167	167	201	234	234	267	267	299	299	330	330
SUSQUEHANNA 1&2	BWR	165	234	234	304	374	374	444	444	510	510	510	575	638
WATERFORD 3	PWR	57	89	119	119	148	176	176	204	232	232	261	289	289
LIMERICK 1&2	BWR	21	113	113	205	205	205	296	296	296	383	383	383	383
VERMONT YANKEE 1	BWR	39	60	60	81	101	101	122	133	133	133	133	133	133
GRAND GULF 1	BWR	56	101	101	147	193	193	238	238	282	282	282	323	364
PEACHBOTTOM 3	BWR	48	95	95	95	143	143	143	189	189	227	227	227	227
HATCH 1&2	BWR	31	61	91	121	151	180	210	239	254	282	386	386	413
SALEM 2	PWR	2	2	36	36	68	68	68	98	98	129	129	160	160
SALEM 1	PWR	33	33	66	66	96	96	125	125	154	154	183	183	212
TROJAN	PWR	19	42	64	85	106	106	126	146	166	186	217	217	217
PEACHBOTTOM 2	BWR	0	47	47	95	95	95	142	142	181	181	181	181	181
CLINTON 1	BWR	0	29	29	61	93	93	125	156	156	185	185	185	214
BEAVER VALLEY 2	PWR	0	0	0	33	33	58	58	83	83	108	108	132	132
CALLAWAY 1	PWR	0	0	28	28	59	59	90	120	120	150	180	180	209
BEAVER VALLEY 1	PWR	0	0	28	28	55	55	80	80	106	106	131	131	131
SAN ONOFRE 1,2&3	PWR	0	0	0	83	119	155	190	226	261	297	332	367	401
COOPER STATION	BWR	0	0	0	15	40	40	65	65	86	86	86	86	86
RIVER BEND 1	BWR	0	0	0	0	31	66	66	99	99	99	131	131	162

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE C.2b. Cumulative Storage Requirements, Maximum In-Pool Capacity with Intra-Utility Transshipment, MTIHM--No New Orders Forecast (cont'd)

POOL		METRIC TONS												
		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
PALISADES	PWR	250	250	250	250	250	250	250	250	250	250	250	250	250
PRAIRIE ISLAND 1&2	PWR	463	463	463	463	463	463	463	463	463	463	463	463	463
POINT BEACH 1&2	PWR	379	379	379	379	379	379	379	379	379	379	379	379	379
CALVERT CLIFFS 1&2	PWR	745	745	745	745	745	745	745	745	745	745	745	745	745
THREE MILE ISLAND 1	PWR	266	266	266	266	266	266	266	266	266	266	266	266	266
SURRY 1&2[a]	PWR	504	504	504	504	504	504	504	504	504	504	504	504	504
NORTH ANNA 1&2	PWR	718	790	811	811	811	811	811	811	811	811	811	811	811
INDIAN POINT 2	PWR	248	248	248	248	248	248	248	248	248	248	248	248	248
FORT CALHOUN	PWR	146	146	146	146	146	146	146	146	146	146	146	146	146
MAINE YANKEE	PWR	220	220	220	220	220	220	220	220	220	220	220	220	220
BIG ROCK 1	BWR	14	14	14	14	14	14	14	14	14	14	14	14	14
OYSTER CREEK 1	BWR	113	113	113	113	113	113	113	113	113	113	113	113	113
PILGRIM 1	BWR	164	164	164	164	164	164	164	164	164	164	164	164	164
COOK 1&2	PWR	749	749	749	749	749	749	749	749	749	749	749	749	749
MILLSTONE 1	BWR	150	150	150	150	150	150	150	150	150	150	150	150	150
FITZPATRICK	BWR	225	225	225	225	225	225	225	225	225	225	225	225	225
BRUNSWICK 1	BWR	206	206	206	206	206	206	206	206	206	206	206	206	206
DAVIS-BESSE 1	PWR	199	199	199	199	199	199	199	199	199	199	199	199	199
WASH NUCLEAR 2	BWR	313	331	350	370	389	389	389	389	389	389	389	389	389
DUANE ARNOLD	BWR	116	116	116	116	116	116	116	116	116	116	116	116	116
KEWAUNEE	PWR	159	159	159	159	159	159	159	159	159	159	159	159	159
HADDAM NECK	PWR	89	89	89	89	89	89	89	89	89	89	89	89	89
NINE MILE POINT 2	BWR	342	342	366	391	416	441	441	466	494	520	539	539	539
BRUNSWICK 2	BWR	194	194	194	194	194	194	194	194	194	194	194	194	194
ARKANSAS NUCLEAR 2	PWR	267	284	284	284	284	284	284	284	284	284	284	284	284
NINE MILE POINT 1	BWR	124	124	124	124	124	124	124	124	124	124	124	124	124
ARKANSAS NUCLEAR 1	PWR	198	198	198	198	198	198	198	198	198	198	198	198	198
GINNA	PWR	86	86	86	86	86	86	86	86	86	86	86	86	86
ENRICO FERMI 2	BWR	360	391	421	421	453	485	518	518	518	518	518	518	518
SUSQUEHANNA 1&2	BWR	638	702	765	798	831	996	1018	1018	1018	1018	1018	1018	1018
WATERFORD 3	PWR	316	344	344	370	397	397	424	442	442	442	442	442	442
LIMERICK 1&2	BWR	423	467	467	507	552	594	640	666	802	849	849	899	899
VERMONT YANKEE 1	BWR	133	133	133	133	133	133	133	133	133	133	133	133	133
GRAND GULF 1	BWR	364	405	405	447	490	490	531	531	531	531	531	531	531
PEACHBOTTOM 3	BWR	227	227	227	227	227	227	227	227	227	227	227	227	227
HATCH 1&2	BWR	434	434	434	434	434	434	434	434	434	434	434	434	434
SALEM 2	PWR	160	189	189	189	189	189	189	189	189	189	189	189	189
SALEM 1	PWR	212	212	212	212	212	212	212	212	212	212	212	212	212
TROJAN	PWR	217	217	217	217	217	217	217	217	217	217	217	217	217
PEACHBOTTOM 2	BWR	181	181	181	181	181	181	181	181	181	181	181	181	181
CLINTON 1	BWR	243	243	272	302	302	332	361	361	394	394	394	394	394
BEAVER VALLEY 2	PWR	157	157	182	206	206	232	232	257	274	274	274	274	274
CALLAWAY 1	PWR	209	238	268	268	297	328	328	328	328	328	328	328	328
BEAVER VALLEY 1	PWR	131	131	131	131	131	131	131	131	131	131	131	131	131
SAN ONOFRE 1,2&3	PWR	436	470	504	539	608	714	733	733	733	733	733	733	733
COOPER STATION	BWR	86	86	86	86	86	86	86	86	86	86	86	86	86
RIVER BEND 1	BWR	194	194	225	257	257	289	322	322	349	349	349	349	349

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE C.2b. Cumulative Storage Requirements, Maximum In-Pool Capacity with Intra-Utility Transshipment, MTIHM--No New Orders Forecast (cont'd)

POOL		METRIC TONS										
		2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
PALISADES	PWR	250	250	250	250	250	250	250	250	250	250	250
PRAIRIE ISLAND 1&2	PWR	463	463	463	463	463	463	463	463	463	463	463
POINT BEACH 1&2	PWR	379	379	379	379	379	379	379	379	379	379	379
CALVERT CLIFFS 1&2	PWR	745	745	745	745	745	745	745	745	745	745	745
THREE MILE ISLAND 1	PWR	266	266	266	266	266	266	266	266	266	266	266
SURRY 1&2[a]	PWR	504	504	504	504	504	504	504	504	504	504	504
NORTH ANNA 1&2	PWR	811	811	811	811	811	811	811	811	811	811	811
INDIAN POINT 2	PWR	248	248	248	248	248	248	248	248	248	248	248
FORT CALHOUN	PWR	146	146	146	146	146	146	146	146	146	146	146
MAINE YANKEE	PWR	220	220	220	220	220	220	220	220	220	220	220
BIG ROCK 1	BWR	14	14	14	14	14	14	14	14	14	14	14
OYSTER CREEK 1	BWR	113	113	113	113	113	113	113	113	113	113	113
PILGRIM 1	BWR	164	164	164	164	164	164	164	164	164	164	164
COOK 1&2	PWR	749	749	749	749	749	749	749	749	749	749	749
MILLSTONE 1	BWR	150	150	150	150	150	150	150	150	150	150	150
FITZPATRICK	BWR	225	225	225	225	225	225	225	225	225	225	225
BRUNSWICK 1	BWR	206	206	206	206	206	206	206	206	206	206	206
DAVIS-BESSE 1	PWR	199	199	199	199	199	199	199	199	199	199	199
WASH NUCLEAR 2	BWR	389	389	389	389	389	389	389	389	389	389	389
DUANE ARNOLD	BWR	116	116	116	116	116	116	116	116	116	116	116
KEWAUNEE	PWR	159	159	159	159	159	159	159	159	159	159	159
HADDAM NECK	PWR	89	89	89	89	89	89	89	89	89	89	89
NINE MILE POINT 2	BWR	539	539	539	539	539	539	539	539	539	539	539
BRUNSWICK 2	BWR	194	194	194	194	194	194	194	194	194	194	194
ARKANSAS NUCLEAR 2	PWR	284	284	284	284	284	284	284	284	284	284	284
NINE MILE POINT 1	BWR	124	124	124	124	124	124	124	124	124	124	124
ARKANSAS NUCLEAR 1	PWR	198	198	198	198	198	198	198	198	198	198	198
QINNA	PWR	86	86	86	86	86	86	86	86	86	86	86
ENRICO FERMI 2	BWR	518	518	518	518	518	518	518	518	518	518	518
SUSQUEHANNA 1&2	BWR	1618	1618	1618	1618	1618	1618	1618	1618	1618	1618	1618
WATERFORD 3	PWR	442	442	442	442	442	442	442	442	442	442	442
LIMERICK 1&2	BWR	899	899	899	899	899	899	899	899	899	899	899
VERMONT YANKEE 1	BWR	133	133	133	133	133	133	133	133	133	133	133
GRAND GULF 1	BWR	531	531	531	531	531	531	531	531	531	531	531
PEACHBOTTOM 3	BWR	227	227	227	227	227	227	227	227	227	227	227
HATCH 1&2	BWR	434	434	434	434	434	434	434	434	434	434	434
SALEM 2	PWR	189	189	189	189	189	189	189	189	189	189	189
SALEM 1	PWR	212	212	212	212	212	212	212	212	212	212	212
TROJAN	PWR	217	217	217	217	217	217	217	217	217	217	217
PEACHBOTTOM 2	BWR	181	181	181	181	181	181	181	181	181	181	181
CLINTON 1	BWR	394	394	394	394	394	394	394	394	394	394	394
BEAVER VALLEY 2	PWR	274	274	274	274	274	274	274	274	274	274	274
CALLAWAY 1	PWR	328	328	328	328	328	328	328	328	328	328	328
BEAVER VALLEY 1	PWR	131	131	131	131	131	131	131	131	131	131	131
SAN ONOFRE 1,2&3	PWR	733	733	733	733	733	733	733	733	733	733	733
COOPER STATION	BWR	86	86	86	86	86	86	86	86	86	86	86
RIVER BEND 1	BWR	349	349	349	349	349	349	349	349	349	349	349

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE C.2b. Cumulative Storage Requirements, Maximum In-Pool Capacity with Intra-Utility Transshipment, MTIHM--No New Orders Forecast (cont'd)

POOL		METRIC TONS 1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
PALO VERDE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DIABLO CANYON 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MONTICELLO	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PALO VERDE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DIABLO CANYON 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PERRY 1	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BRAIDWOOD 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BROWNS FERRY 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BYRON 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CATAWBA 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
CATAWBA 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
FARLEY 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
LASALLE 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
DRESDEN 3	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ZION 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
QUAD CITIES 1&2	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MCGUIRE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MCGUIRE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
FARLEY 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
OCONEE 1&2[a]	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
OCONEE 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SUMMER 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
HOPE CREEK	BWR	0	0	0	0	0	0	0	0	0	0	0	0	0
WATTS BAR 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BELLEFONTE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
WOLF CREEK 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
BELLEFONTE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SEQUOYAH 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ST LUCIE 2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
ST LUCIE 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
SEABROOK 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
VOGTLE 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
HARRIS 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
COMANCHE PEAK 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PWR MTIHM		0		43		338		791		1243		1912		2599
			18		155		527		984		1558		2201	
BWR MTIHM		0		0		0		39		168		453		1050
			0		0		3		87		294		768	
TOTAL MTIHM		0		43		338		830		1409		2365		3648
			18		155		530		1051		1852		2969	

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE C.2b. Cumulative Storage Requirements, Maximum In-Pool Capacity with Intra-Utility Transshipment, MTIHM--No New Orders Forecast (cont'd)

POOL		METRIC TONS 2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
PALO VERDE 1	PWR	0	0	0	0	32	32	64	64	95	127	127	158	158
DIABLO CANYON 1	PWR	0	0	0	0	8	8	39	39	70	101	101	132	132
PALO VERDE 3	PWR	0	0	0	0	5	5	35	66	66	96	96	126	156
MONTICELLO	BWR	0	0	0	0	1	1	22	22	22	22	22	22	22
BROWNS FERRY 1&2	BWR	0	0	0	0	0	15	49	82	144	283	283	283	283
PALO VERDE 2	PWR	0	0	0	0	0	31	61	61	91	91	122	152	152
DIABLO CANYON 2	PWR	0	0	0	0	0	28	28	56	56	85	113	113	141
PERRY 1	BWR	0	0	0	0	0	2	45	45	45	45	88	125	125
BRAIDWOOD 1&2	PWR	0	0	0	0	0	5	33	60	88	115	144	199	199
BROWNS FERRY 3	BWR	0	0	0	0	0	0	34	67	67	100	100	100	100
BYRON 1&2	PWR	0	0	0	0	0	0	58	87	116	145	175	203	233
CATAWBA 1	PWR	0	0	0	0	0	0	26	26	51	77	77	103	128
CATAWBA 2	PWR	0	0	0	0	0	0	22	22	47	74	99	99	124
FARLEY 2	PWR	0	0	0	0	0	0	19	19	43	43	67	90	90
LASALLE 1&2	BWR	0	0	0	0	0	0	4	4	67	67	67	97	129
DRESDEN 3	BWR	0	0	0	0	0	0	0	24	24	24	24	24	24
ZION 1&2	PWR	0	0	0	0	0	0	0	54	54	198	198	198	198
QUAD CITIES 1&2	BWR	0	0	0	0	0	0	0	26	147	147	147	147	147
MCGUIRE 2	PWR	0	0	0	0	0	0	0	26	26	52	77	77	102
MCGUIRE 1	PWR	0	0	0	0	0	0	0	26	52	52	77	102	128
FARLEY 1	PWR	0	0	0	0	0	0	0	24	24	47	71	88	88
OCONEE 1&2[a]	PWR	0	0	0	0	0	0	0	22	45	149	149	149	149
OCONEE 3	PWR	0	0	0	0	0	0	0	22	22	43	66	66	66
SUMMER 1	PWR	0	0	0	0	0	0	0	5	5	30	55	55	80
HOPE CREEK	BWR	0	0	0	0	0	0	0	0	31	31	31	67	103
WATTS BAR 1&2	PWR	0	0	0	0	0	0	0	0	24	48	71	95	141
BELLEFONTE 1	PWR	0	0	0	0	0	0	0	0	3	3	34	34	65
WOLF CREEK 1	PWR	0	0	0	0	0	0	0	0	1	1	30	30	59
BELLEFONTE 2	PWR	0	0	0	0	0	0	0	0	0	31	31	61	61
SEQUOYAH 1&2	PWR	0	0	0	0	0	0	0	0	0	24	48	48	96
ST LUCIE 2	PWR	0	0	0	0	0	0	0	0	0	0	22	22	44
ST LUCIE 1	PWR	0	0	0	0	0	0	0	0	0	0	7	23	23
SEABROOK 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
VOGTLE 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
HARRIS 1	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
MILLSTONE 3	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
COMANCHE PEAK 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PWR MTIHM		2929		3740		4671		5724		7136		8852		10178
			3231		4049		4988		6432		8153		9504	
BWR MTIHM		1316		2080		3044		3876		4748		5419		5982
			1808		2505		3254		4205		5168		5681	
TOTAL MTIHM		4246		5820		7716		9600		11884		14271		16160
			5038		6553		8242		10637		13321		15285	

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE C.2b. Cumulative Storage Requirements, Maximum In-Pool Capacity with Intra-Utility Transshipment, MTIHM--No New Orders Forecast (cont'd)

POOL		METRIC TONS 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
PALO VERDE 1	PWR	189	219	219	249	249	279	310	333	333	333	333	333	333
DIABLO CANYON 1	PWR	162	162	192	222	222	251	251	279	279	279	279	279	279
PALO VERDE 3	PWR	156	185	185	214	243	243	272	272	302	330	330	330	330
MONTICELLO	BWR	22	22	22	22	22	22	22	22	22	22	22	22	22
BROWNS FERRY 1&2	BWR	283	283	283	283	283	283	283	283	283	283	283	283	283
PALO VERDE 2	PWR	182	211	211	241	241	272	303	303	329	329	329	329	329
DIABLO CANYON 2	PWR	141	168	196	196	224	253	253	280	280	280	280	280	280
PERRY 1	BWR	164	164	203	243	243	284	327	327	372	372	372	372	372
BRAIDWOOD 1&2	PWR	254	308	308	362	362	418	446	474	529	557	667	667	667
BROWNS FERRY 3	BWR	100	100	100	100	100	100	100	100	100	100	100	100	100
BYRON 1&2	PWR	290	290	347	374	403	432	462	492	574	574	574	574	574
CATAWBA 1	PWR	153	153	178	203	203	227	253	253	253	253	253	253	253
CATAWBA 2	PWR	149	149	174	199	223	223	248	273	273	273	273	273	273
FARLEY 2	PWR	113	136	136	159	159	159	159	159	159	159	159	159	159
LASALLE 1&2	BWR	129	189	189	251	279	418	418	418	418	418	418	418	418
DRESDEN 3	BWR	24	24	24	24	24	24	24	24	24	24	24	24	24
ZION 1&2	PWR	198	198	198	198	198	198	198	198	198	198	198	198	198
QUAD CITIES 1&2	BWR	147	147	147	147	147	147	147	147	147	147	147	147	147
MCGUIRE 2	PWR	128	128	153	178	178	204	222	222	222	222	222	222	222
MCGUIRE 1	PWR	128	153	178	202	202	202	202	202	202	202	202	202	202
FARLEY 1	PWR	88	88	88	88	88	88	88	88	88	88	88	88	88
OCONEE 1&2[a]	PWR	149	149	149	149	149	149	149	149	149	149	149	149	149
OCONEE 3	PWR	60	60	60	60	60	60	60	60	60	60	60	60	60
SUMMER 1	PWR	80	104	129	129	153	174	174	174	174	174	174	174	174
HOPE CREEK	BWR	103	138	138	174	174	211	247	247	288	288	288	288	288
WATTS BAR 1&2	PWR	164	187	234	257	280	327	350	374	420	443	468	517	587
BELLEFONTE 1	PWR	95	95	125	125	155	155	186	217	217	249	282	282	316
WOLF CREEK 1	PWR	89	89	118	118	147	147	177	177	177	177	177	177	177
BELLEFONTE 2	PWR	91	91	121	150	150	180	180	210	240	240	270	270	299
SEQUOYAH 1&2	PWR	98	142	142	254	273	273	273	273	273	273	273	273	273
ST LUCIE 2	PWR	66	66	88	109	109	130	130	130	130	130	130	130	130
ST LUCIE 1	PWR	23	23	23	23	23	23	23	23	23	23	23	23	23
SEABROOK 1	PWR	0	0	0	0	37	37	68	97	97	128	128	160	160
VOGTLE 1&2	PWR	0	0	0	28	58	91	121	121	184	184	335	335	335
HARRIS 1	PWR	0	0	0	11	11	33	33	56	78	78	78	78	78
MILLSTONE 3	PWR	0	0	0	0	0	0	0	0	18	18	18	18	18
COMANCHE PEAK 1&2	PWR	0	0	0	0	0	0	0	0	0	0	0	0	0
PWR MTIHM		10764	11288	11803	12434	12853	13442	13853	14194	14584	14725	15073	15155	15269
BWR MTIHM		8218	8509	8746	7104	7329	7871	8158	8208	8517	8590	8809	8659	8659
TOTAL MTIHM		18980	17798	18549	19538	20182	21314	22009	22402	23100	23315	23882	23814	23927

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.

TABLE C.2b. Cumulative Storage Requirements, Maximum In-Pool Capacity with Intra-Utility Transshipment, MTIHM--No New Orders Forecast (cont'd)

METRIC TONS

POOL		2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
PALO VERDE 1	PWR	333	333	333	333	333	333	333	333	333	333	333
DIABLO CANYON 1	PWR	279	279	279	279	279	279	279	279	279	279	279
PALO VERDE 3	PWR	330	330	330	330	330	330	330	330	330	330	330
MONTICELLO	BWR	22	22	22	22	22	22	22	22	22	22	22
BROWNS FERRY 1&2	BWR	283	283	283	283	283	283	283	283	283	283	283
PALO VERDE 2	PWR	329	329	329	329	329	329	329	329	329	329	329
DIABLO CANYON 2	PWR	280	280	280	280	280	280	280	280	280	280	280
PERRY 1	BWR	372	372	372	372	372	372	372	372	372	372	372
BRAIDWOOD 1&2	PWR	667	667	667	667	667	667	667	667	667	667	667
BROWNS FERRY 3	BWR	100	100	100	100	100	100	100	100	100	100	100
BYRON 1&2	PWR	574	574	574	574	574	574	574	574	574	574	574
CATAWBA 1	PWR	253	253	253	253	253	253	253	253	253	253	253
CATAWBA 2	PWR	273	273	273	273	273	273	273	273	273	273	273
FARLEY 2	PWR	159	159	159	159	159	159	159	159	159	159	159
LASALLE 1&2	BWR	418	418	418	418	418	418	418	418	418	418	418
DRESDEN 3	BWR	24	24	24	24	24	24	24	24	24	24	24
ZION 1&2	PWR	198	198	198	198	198	198	198	198	198	198	198
QUAD CITIES 1&2	BWR	147	147	147	147	147	147	147	147	147	147	147
MCGUIRE 2	PWR	222	222	222	222	222	222	222	222	222	222	222
MCGUIRE 1	PWR	202	202	202	202	202	202	202	202	202	202	202
FARLEY 1	PWR	88	88	88	88	88	88	88	88	88	88	88
OCONEE 1&2[a]	PWR	149	149	149	149	149	149	149	149	149	149	149
OCONEE 3	PWR	60	60	60	60	60	60	60	60	60	60	60
SUMMER 1	PWR	174	174	174	174	174	174	174	174	174	174	174
HOPE CREEK	BWR	288	288	288	288	288	288	288	288	288	288	288
WATTS BAR 1&2	PWR	590	614	726	753	753	753	753	753	753	753	753
BELLEFONTE 1	PWR	316	348	377	377	406	406	435	435	462	462	462
WOLF CREEK 1	PWR	177	177	177	177	177	177	177	177	177	177	177
BELLEFONTE 2	PWR	329	329	360	360	396	396	425	425	454	472	472
SEQUOYAH 1&2	PWR	273	273	273	273	273	273	273	273	273	273	273
ST LUCIE 2	PWR	130	130	130	130	130	130	130	130	130	130	130
ST LUCIE 1	PWR	23	23	23	23	23	23	23	23	23	23	23
SEABROOK 1	PWR	160	160	160	160	160	160	160	160	160	160	160
VOGTLE 1&2	PWR	335	335	335	335	335	335	335	335	335	335	335
HARRIS 1	PWR	78	78	78	78	78	78	78	78	78	78	78
MILLSTONE 3	PWR	18	18	18	18	18	18	18	18	18	18	18
COMANCHE PEAK 1&2	PWR	96	116	136	136	136	136	136	136	136	136	136
PWR MTIHM		15417	15494	15687	15714	15778	15778	15836	15836	15892	15916	15916
BWR MTIHM		8659	8659	8659	8659	8659	8659	8659	8659	8659	8659	8659
TOTAL MTIHM		24076	24152	24346	24373	24437	24437	24495	24495	24551	24568	24568

(a) Site has dry storage facility. Dry storage capacity not included in calculation of additional storage requirements.