

PLANT CANCELLATIONS

Attachment 1 is a listing by fiscal year of nuclear plant cancellations from the beginning of FY1975 (July 1, 1974) through the first quarter of FY1982. Please note that only docketed applications are included (other lists of plant cancellations sometimes include plants that have been announced or ordered, without regard to whether or not they have been docketed).

Attachment 2 contains the names of the individual units cancelled. This list regularly appears in the Summary Information Report, which is issued quarterly.

Attachment 3 is the "Big Numbers Chart" for the beginning of FY1975 and does include the categories of plants ordered and publicly announced.

Attachment 4 is the "Big Numbers Chart" at the end of the first quarter of FY1982.

Plant Cancellations By Fiscal Year

Fiscal Year	Plants With Construction Permits	Plants under Construction Permit Review	Total
1975	2	3	5
1976	0	2	2
1977	2	2	4
1978	0	9	9
1979	1	10	11
1980	1	9	10
1981	5	5	10
1982*	4	0	4
Total	15	40	55

* Through December 31, 1981

PLANT CANCELLATIONS FY75 - PRESENT

DATA AS OF: 12/31/81

PLANTS WITH CONSTRUCTION PERMITS

PLANT	UTILITY	TYPE	MWE/PER UNIT	DATE
VOGTLE 3-4	GEORGIA POWER	PWR	1150	FY-75
SURRY 3-4	VIRGINIA ELECTRIC AND POWER	PWR	882	FY-75
TYRONE	NORTHERN STATES POWER	PWR	1150	FY-75
STERLING 1	ROCHESTER GAS & ELECTRIC CORP.	PWR	1150	FY-80
FORKED RIVER	JERSEY CENTRAL POWER & LIGHT	PWR	1070	FY-81
NORTH ANNA 4	VIRGINIA ELECTRIC & POWER CO.	PWR	907	FY-81
JAMESPORT 1 & 2	LONG ISLAND LIGHTING CO.	PWR	1150	FY-81
BAILLY 1	NORTHERN INDIANA PUBLIC SERVICE	BWR	660	FY-81
CALLAWAY 2	UNION ELECTRIC	PWR	1150	FY-82
HARRIS 3 & 4	CAROLINA POWER & LIGHT	PWR	915	FY-82
HOPE CREEK 2	PUBLIC SERVICE ELECTRIC & GAS	BWR	1067	FY-82

PLANTS UNDER CONSTRUCTION PERMIT REVIEW

PLANT	UTILITY	TYPE	MWE/PER UNIT	DATE
QUANICASSEE 1 & 2	CONSUMERS POWER	PWR	1150	FY-75
PILGRIM 3	BOSTON EDISON	PWR	1180	FY-75
BARTON 3 & 4	ALABAMA POWER & LIGHT	BWR	1159	FY-76
SUMMIT 2	DELMARVA POWER & LIGHT	HTGR	1200	FY-77
ALLENS CREEK 2	HOUSTON POWER AND LIGHT	BWR	1213	FY-77
BLUE HILLS 1-2	GULF STATES UTILITIES	PWR	918	FY-78
SUMMIT 1	DELMARVA POWER AND LIGHT	HTGR	1200	FY-78
SUNDESERT 1-2	SAN DIEGO GAS AND ELECTRIC	PWR	974	FY-78
DOUGLAS POINT 2	POTOMAC ELECTRIC POWER	BWR	1146	FY-78
BARTON 1 & 2	ALABAMA POWER & LIGHT	BWR	1159	FY-78
FORT CALHOUN 2	OMAHA PUBLIC POWER DISTRICT	PWR	1136	FY-78
HAVEN 2	WISCONSIN ELECTRIC POWER CO.	PWR	900	FY-79
ATLANTIC 1-2	PUBLIC SERVICE ELECTRIC AND GAS	PWR	1150	FY-79
GREENE COUNTY	POWER AUTHORITY OF STATE OF NEW YORK	PWR	1191	FY-79
PALO VERDE 4-5	ARIZONA PUBLIC SERVICE	PWR	1270	FY-79
DOUGLAS POINT 1	POTOMAC ELECTRIC POWER	BWR	1146	FY-79
FULTON 1-2	PHILADELPHIA ELECTRIC	HTGR	1160	FY-79
NORTH COAST 2	PUERTO RICO WATER RESOURCES AUTHORITY	PWR	583	FY-79
ERIE 1 & 2	OHIO EDISON CO.	PWR	1260	FY-80
DAVIS-BESSE 2 & 3	TOLEDO EDISON CO.	PWR	906	FY-80
NEW ENGLAND 1 & 2	NEW ENGLAND POWER	PWR	1194	FY-80
HAVEN 1	WISCONSIN ELECTRIC POWER CO.	PWR	900	FY-80
GREENWOOD 2 & 3	DETROIT EDISON	PWR	1200	FY-80
ONTAGUE 1 & 2	NORTHEAST NUCLEAR ENERGY CO.	BWR	1150	FY-81
NEW HAVEN 1 & 2	NEW YORK STATE ELECTRIC & GAS	PWR	1250	FY-81
PILGRIM 2	BOSTON EDISON	PWR	1180	FY-81

CANCELLATION IS DEFINED AS PUBLIC ANNOUNCEMENT OF CANCELLATION OR WRITTEN NOTIFICATION TO NRC. ONLY DOCKETED APPLICATIONS ARE INDICATED.

REGULATORY STATUS OF NUCLEAR POWER PLANTS AS OF JULY 1, 1974

<u>Number</u>		<u>Rated Capacity (MWe)</u>
* 45	LICENSED TO OPERATE	28,000
** 60	CONSTRUCTION PERMIT GRANTED	58,000
	34 Under Operating License Review	32,000
	26 Operating License Not Yet Applied	26,000
60	UNDER CONSTRUCTION PERMIT REVIEW	66,000
** 12	Site Work Authorized, Safety Review In Process	13,000
48	Safety and/or Environmental Review In Process	53,000
46	ORDERED	51,000
20	PUBLICLY ANNOUNCED	23,000
231	TOTAL	226,000

* In addition, there are two operable AEC-owned reactors with a combined capacity of 540 MWe.

** Total of plants under construction (Construction Permit Granted plus Site Work Authorized):
72 plants, 71,000 MWe.

STATUS OF NUCLEAR POWER PLANT UNITS

DATA AS OF: DECEMBER 31, 1981

Boiling Water Reactor Pressurized Water Reactor High Temp. Gas-Cooled Reactors/Others

Capacity
(MWe) *

55,000

24

47

1

72

LICENSED TO OPERATE.....

(Excludes 3 which have operating licenses but are shut down indefinitely. Three Mile Island 2, Humboldt Bay, and Dresden 1). The 72 units have accumulated 558 reactor years of operation. An additional 75 reactor years of operation have been accumulated by permanently or indefinitely shut down units.

0

0

LICENSED FOR LOW-POWER TESTING.....

0

26

49

75

CONSTRUCTION PERMIT GRANTED..... 84,000

51 Under Operating License Review..... 56,000
24 Operating License Not Yet Applied For..... 28,000

5

5

1

11

UNDER CONSTRUCTION PERMIT REVIEW..... 13,000

55

101

2

158

TOTAL (Number Rounded) 151,000

* Net Maximum Dependable Capacity for operating units for which it is established; net Design Electrical Rating for all other units.

** Numbers do not add exactly due to rounding.

SOURCE: OFFICE OF MANAGEMENT & PROGRAM ANALYSIS