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U.S. Central Station Nuclear Electric Generating Units: Significant Milestones

(Status as of July 1, 1980)

September 1980

U.S. Department of Energy
Assistant Secretary for Nuclear Energy
Office of Nuclear Reactor Programs

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U.S. Department of Energy
Assistant Secretary for Nuclear Energy
Office of Nuclear Reactor Programs
Washington, D.C. 20545

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CONTENTS

	Page
Map	1
List of Nuclear Power Units	2-20
Notes	21
State Listing of Nuclear Power Units	22-23
Regional Listing of Nuclear Power Units	24-25
Utility Listing of Nuclear Power Units	26-35
Tabulations of Status, Schedules and Orders	36-38
Index	39

NUCLEAR POWER REACTORS IN THE UNITED STATES

Because of space limitations, symbols do not reflect precise locations.

STATUS OF U.S. CENTRAL STATION NUCLEAR ELECTRIC GENERATING UNITS
SIGNIFICANT MILESTONES

PLANT (STATE/REGION)	OWNER(S)	CAP* NET (MWE)	TYPE	NSSS/ AE CONTR	PUBLIC ANNC'D	NSSS ORDER	CP/** OL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN*** POWER	COM- MERCIAL OPER.
1 SHIPPINGPORT ATOMIC POWER STATION (PA/REGION-2 MA)	DUQUESNE LIGHT CO & DOE	60.0	PWR	WEST S&W	10/53	07/53	N/A N/A	N/A N/A	12/57	12/57	12/57	N/A
2 INDIAN POINT STATION UNIT 1 (NY/REGION-1 NE)	CONSOLIDATED EDISON CO	265.0	PWR	B&W O/VIT	02/55	02/55	03/55 01/60	05/56 03/62	08/62	09/62	01/63	10/62 ¹
3 DRESDEN NUCLEAR POWER STATION UNIT 1 (IL/REGION-4 ENC)	COMMONWEALTH EDISON CO	200.0	BWR	GE BECH	04/55	07/55	03/55 06/58	05/56 09/59	10/59	04/60	06/60	07/60
4 YANKEE NUCLEAR POWER STATION (MA/REGION-1 NE)	YANKEE ATOMIC ELECTRIC CO	175.0	PWR	WEST S&W	04/55	06/56	07/56 09/59	11/57 07/60	08/60	11/60	01/61	07/61
5 ENRICO FERMI ATOMIC POWER PLANT UNIT 1 (MI/REGION-4 ENC)	POWER REACTOR DEVELOPMENT CO	60.9	FER	PRDC CA	04/55	03/57	01/56 07/61	08/56 05/63	08/63	08/66	10/70	a
6 PATHFINDER ATOMIC POWER PLANT (SD/REGION-5 WNC)	NORTHERN STATES POWER CO	58.5	BWR	AC PSE	02/57	05/57	03/59 06/62	05/60 03/64	03/64	07/66	09/67	b
7 HALLAM NUCLEAR POWER FACILITY (NB/REGION-5 WNC)	CONSUMER PUBLIC POWER DISTRICT & DOE	75.0	SGR	AI BECH	04/55	09/57	02/59 04/61	07/60 08/62	08/62	05/63	07/63	11/63 ^c
8 HUMBOLDT BAY POWER PLANT (CA/REGION-9 PAC)	PACIFIC GAS & ELECTRIC CO	65.0	BWR	GE BECH	02/58	02/58	04/59 09/61	11/60 08/62	02/63	04/63	05/63	08/63 ^j
9 ELK RIVER NUCLEAR PLANT (MN/REGION-5 WNC)	RURAL COOP POWER ASSOC & DOE	22.0	BWR	AC SEL	02/56	06/58	03/59 07/60	12/59 11/62	11/62	08/63	02/64	07/64 ^d
10 PEACH BOTTOM ATOMIC POWER STATION UNIT 1 (PA/REGION-2 MA)	PHILADELPHIA ELECTRIC CO	40.0	HTGR	GAC BECH	11/58	11/58	07/60 02/64	02/62 01/66	03/66	01/67	05/67	06/67 ^e
11 CAROLINAS-VIRGINIA TUBE REACTOR (SC/REGION-3 SA)	CAROLINAS-VIRGINIA NUCLEAR POWER ASSOC.	17.0	HWR	WEST S&W	08/57	01/59	07/59 01/62	05/60 11/62	03/63	12/63	09/65	03/64 ^f
12 PIQUA NUCLEAR POWER FACILITY (OH/REGION-4 ENC)	CITY OF PIQUA & DOE	11.4	OMR	AI M&N	02/56	06/59	09/58 02/61	01/60 08/62	06/63	11/63	01/64	02/64 ^g
13 BIG ROCK POINT NUCLEAR PLANT (MI/REGION-4 ENC)	CONSUMERS POWER CO	72.0	BWR	GE BECH	12/59	12/59	01/60 12/61	05/60 08/62	09/62	12/62	03/63	03/63

**STATUS OF U.S. CENTRAL STATION NUCLEAR ELECTRIC GENERATING UNITS
SIGNIFICANT MILESTONES**

PLANT (STATE/REGION)	OWNER(S)	CAP NET (MWE)	TYPE	NSSS/ AE CONTR	PUBLIC ANN'D	NSSS ORDER	CP/ OL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
14 BOILING NUCLEAR SUPERHEAT POWER STATION (PR/REGION-3 SA)	PUERTO RICO WATER RES AUTH & DOE	16.5	BWR	0160 J&M	06/58	01/60	12/59 02/62	07/60 04/64	04/64	08/64	09/65	h
15 LACROSSE (GENOA) NUCLEAR GENERATING STATION (WI/REGION-4 ENC)	DAIRYLAND POWER COOPERATIVE	50.0	BWR	AC S&L	04/61	06/62	10/62 08/65	03/63 07/67	07/67	04/68	08/69	09/69
16 HADDAM NECK (CONNECTICUT YANKEE) (CT/REGION-1 NE)	CONNECTICUT YANKEE ATOMIC POWER CO	575.0	PHR	WEST S&W	12/62	12/62	09/63 07/66	05/64 06/67	07/67	08/67	12/67	01/68
17 SAN ONOFRE NUCLEAR GENERATING STATION UNIT 1 (CA/REGION-9 PAC)	SO CALIFORNIA EDISON CO; SAN DIEGO GAS & ELECTRIC CO	436.0	PHR	WEST BECH	04/60	01/63	02/63 11/65	03/64 03/67	06/67	07/67	09/67	01/68
18 N REACTOR/WPPSS (MA/REGION-9 PAC)	MA PUBLIC POWER SUPPLY SYSTEM & DOE	850.0	GR	UNI B&R	04/62	04/63	N/A N/A	N/A N/A	12/63	04/66	07/66	11/66
19 NINE MILE POINT NUCLEAR STATION UNIT 1 (NY/REGION-1 NE)	NIAGARA MOHAWK POWER CORP	620.0	BWR	GE D	07/63	10/63	03/64 06/67	04/65 08/69	09/69	11/69	01/70	12/69
20 OYSTER CREEK NUCLEAR POWER PLANT (NJ/REGION-2 MA)	JERSEY CENTRAL POWER & LIGHT CO	650.0	BWR	GE B&R	05/63	12/63	03/64 11/67	12/64 04/69	05/69	09/69	12/69	12/69
21 DRESDEN NUCLEAR POWER STATION UNIT 2 (IL/REGION-4 ENC)	COMMONWEALTH EDISON CO	794.0	BWR	GE S&L	02/65	02/65	04/65 11/67	01/66 12/69	01/70	04/70	10/70	08/70
22 FT ST VRAIN NUCLEAR GENERATING STATION (CO/REGION-8 RM)	PUBLIC SERVICE CO OF COLORADO	330.0	HTGR	GAC S&L	03/65	03/65	10/66 11/69	09/68 12/73	01/74	12/76	00/78	07/79
23 R. E. GINNA NUCLEAR POWER PLANT UNIT 1 (NY/REGION-1 NE)	ROCHESTER GAS & ELECTRIC CORP	470.0	PHR	WEST GIL	08/65	08/65	11/65 01/68	04/66 09/69	11/69	12/69	03/70	07/70
24 PILGRIM STATION UNIT 1 (MA/REGION-1 NE)	BOSTON EDISON CO	655.0	BWR	GE BECH	08/65	08/65	06/67 01/70	08/68 06/72	06/72	07/72	10/72	12/72

STATUS OF U.S. CENTRAL STATION NUCLEAR ELECTRIC GENERATING UNITS
SIGNIFICANT MILESTONES

PLANT (STATE/REGION)	OWNER(S)	CAP NET (MWE)	TYPE	NSSS/ AE CONTR	PUBLIC ANN'D	NSSS ORDER	CP/ OL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
25 MILLSTONE NUCLEAR POWER STATION UNIT 1 (CT/REGION-1 NE)	CONNECTICUT LIGHT & POWER CO; HARTFORD ELECTRIC LIGHT CO; WESTERN MASSACHUSETTS ELECTRIC CO	660.0	BWR	GE EBAS	04/65	09/65	11/65 03/68	05/66 10/70	10/70	11/70	12/70	03/71
26 INDIAN POINT STATION UNIT 2 (NY/REGION-1 NE)	CONSOLIDATED EDISON CO	873.0	PWR	WEST UEC	11/65	11/65	12/65 10/68	10/66 10/71	05/73	06/73	04/74	08/73
27 TURKEY POINT STATION UNIT 3 (FL/REGION-3 SA)	FLORIDA POWER & LIGHT CO	693.0	PWR	WEST BECH	11/65	11/65	03/66 05/69	04/67 07/72	10/72	11/72	04/74	12/72
28 DRESDEN NUCLEAR POWER STATION UNIT 3 (IL/REGION-4 ENC)	COMMONWEALTH EDISON CO	794.0	BWR	GE SEL	01/66	01/66	02/66 11/67	10/66 01/71	01/71	07/71	10/71	11/71
29 PALISADES (MI/REGION-4 ENC)	CONSUMERS POWER CO	805.0	PWR	COMB BECH	01/66	01/66	06/66 11/68	03/67 03/71	05/71	12/71		12/71
30 H B ROBINSON SE PLANT UNIT 2 (SC/REGION-3 SA)	CAROLINA POWER & LIGHT CO	700.0	PWR	WEST EBAS	01/66	01/66	07/66 11/68	04/67 07/70	09/70	09/70	02/71	03/71
31 POINT BEACH NUCLEAR PLANT UNIT 1 (WI/REGION-4 ENC)	WISCONSIN ELECTRIC POWER CO; WISCONSIN-MICHIGAN POWER CO	497.0	PWR	WEST BECH	02/65	02/66	08/66 03/69	07/67 10/70	11/70	11/70	04/71	12/70
32 MONTICELLO NUCLEAR GENERATING PLANT (MN/REGION-5 WNC)	NORTHERN STATES POWER CO	545.0	BWR	GE BECH	04/65	04/66	03/66 11/68	06/67 09/70	12/70	03/71	06/71	06/71
33 QUAD-CITIES STATION UNIT 1 (IL/REGION-4 ENC)	COMMONWEALTH EDISON CO; IOWA-ILLINOIS GAS & ELECTRIC CO	769.0	BWR	GE SEL	04/66	04/66	05/66 09/68	02/67 10/71	10/71	04/72	12/72	08/72
34 BROWNS FERRY NUCLEAR POWER PLANT UNIT 1 (AL/REGION-6 ESC)	TENNESSEE VALLEY AUTHORITY	1065.0	BWR	GE TVA	06/66	06/66	07/66 09/70	05/67 06/73	08/73	10/73	05/74	06/74
35 BROWNS FERRY NUCLEAR POWER PLANT UNIT 2 (AL/REGION-6 ESC)	TENNESSEE VALLEY AUTHORITY	1065.0	BWR	GE TVA	06/66	06/66	07/66 09/70	05/67 06/74	07/74	08/74	4Q/74	03/75

STATUS OF U.S. CENTRAL STATION NUCLEAR ELECTRIC GENERATING UNITS
SIGNIFICANT MILESTONES

PLANT (STATE/REGION)	OWNER(S)	CAP NET (MWE)	TYPE	NSSS/ AE CONTR	PUBLIC ANNC'D	NSSS ORDER	CP/ OL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
36. OCONEE NUCLEAR STATION UNIT 1 (SC/REGION-3 SA)	DUKE POWER CO	887.0	PWR	B&W O/BEC	07/66	07/66	11/66 06/69	11/67 02/73	04/73	05/73	11/73	07/73
37 OCONEE NUCLEAR STATION UNIT 2 (SC/REGION-3 SA)	DUKE POWER CO	887.0	PWR	B&W O/BEC	07/66	07/66	11/66 06/69	11/67 10/73	11/73	12/73	06/74	09/74
38 QUAD-CITIES STATION UNIT 2 (IL/REGION-4 ENC)	COMMONWEALTH EDISON CO; IOWA-ILLINOIS GAS & ELECTRIC CO	789.0	BWR	GE SEL	07/66	07/66	08/66 09/68	02/67 03/72	04/72	05/72	12/72	10/72
39 PEACH BOTTOM ATOMIC POWER STATION UNIT 2 (PA/REGION-2 MA)	PHILADELPHIA ELECTRIC CO; PUBLIC SERVICE ELECTRIC & GAS CO; DELMARVA POWER & LIGHT CO; ATLANTIC CITY ELECTRIC CO	1065.0	BWR	GE BECH	05/66	08/66	02/67 08/70	01/68 08/73	09/73	02/74	05/74	07/74
40 PEACH BOTTOM ATOMIC POWER STATION UNIT 3 (PA/REGION-2 MA)	PHILADELPHIA ELECTRIC CO; PUBLIC SERVICE ELECTRIC & GAS CO; DELMARVA POWER & LIGHT CO; ATLANTIC CITY ELECTRIC CO	1065.0	BWR	GE BECH	05/66	08/66	02/67 08/70	01/68 07/74	08/74	09/74	12/74	12/74
41 SALEM NUCLEAR GENERATING STATION UNIT 1 (NJ/REGION-2 MA)	PUBLIC SERVICE ELECTRIC & GAS CO; PHILADELPHIA ELECTRIC CO; DELMARVA POWER & LIGHT CO; ATLANTIC CITY ELECTRIC CO	1090.0	PWR	WEST PS&G	05/66	08/66	12/66 08/71	09/68 08/76	12/76	12/76	05/77	06/77
42 VERMONT YANKEE GENERATING STATION (VT/REGION-1 NE)	VERMONT YANKEE NUCLEAR POWER CORP	514.0	BWR	GE EBAS	12/65	08/66	11/66 01/70	12/67 03/72	03/72	09/72	11/72	11/72
43 FORT CALHOUN STATION (NB/REGION-5 WNC)	OMAHA PUBLIC POWER DISTRICT	457.0	PWR	COMB G&M	06/66	10/66	04/67 11/69	06/68 05/73	08/73	08/73	05/74	09/73
44 SURRY POWER STATION UNIT 1 (VA/REGION-3 SA)	VIRGINIA ELECTRIC & POWER CO	822.0	PWR	WEST S&W	06/66	10/66	03/67 01/70	06/68 05/72	07/72	07/72	11/72	12/72
45 SURRY POWER STATION UNIT 2 (VA/REGION-3 SA)	VIRGINIA ELECTRIC & POWER CO	822.0	PWR	WEST S&W	10/66	10/66	03/67 01/70	06/68 01/73	03/73	03/73	04/73	05/73

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PLANT (STATE/REGION)	OWNER(S)	CAP NET (MWE)	TYPE	NSSS/ AE CONTR	PUBLIC ANN'D	NSSS ORDER	CP/ OL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
46 DIABLO CANYON NUCLEAR POWER PLANT UNIT 1 (CA/REGION-9 PAC)	PACIFIC GAS & ELECTRIC CO	1084.0	PWR	WEST PG&E	09/66	11/66	01/67 10/73	04/68	(00/81)		(00/81)	(00/81)
47 THREE MILE ISLAND NUCLEAR STATION UNIT 1 (PA/REGION-2 MA)	METROPOLITAN EDISON CO; JERSEY CENTRAL POWER & LIGHT CO; PA ELECTRIC CO	819.0	PWR	B&W GIL	11/66	11/66	05/67 03/70	05/68 04/74	06/74	06/74	08/74	09/74
48 BAILLY GENERATING STATION (IN/REGION-4 ENC)	INDIANA PUBLIC SERVICE CO	643.8	BWR	GE SEL	01/67	01/67	08/70	05/74				(06/87)
49 CRYSTAL RIVER PLANT UNIT 3 (FL/REGION-3 SA)	FLORIDA POWER CORP & OTHERS	825.0	PWR	B&W GIL	02/67	02/67	08/67 02/71	09/68 12/76	01/77	01/77	04/77	03/77
50 KEWAUNEE NUCLEAR POWER PLANT UNIT 1 (WI/REGION-4 ENC)	WISCONSIN PUBLIC SERVICE CORP; WI POWER & LIGHT CO; MADISON GAS & ELECTRIC CO	535.0	PWR	WEST PSE	02/67	02/67	08/67 01/71	08/68 12/73	03/74	04/74	03/74	06/74
51 MAINE YANKEE ATOMIC POWER PLANT (ME/REGION-1 NE)	MAINE YANKEE ATOMIC POWER CO	825.0	PWR	COMB SEN	01/66	02/67	09/67 08/70	10/68 09/72	10/72	11/72	12/72	12/72
52 POINT BEACH NUCLEAR PLANT UNIT-2 (WI/REGION-4 ENC)	WISCONSIN ELECTRIC POWER CO; WISCONSIN-MICHIGAN POWER CO	491.0	PWR	WEST BECH	02/67	02/67	07/67 03/69	07/68 11/71	05/72	08/72	04/73	04/73
53 PRAIRIE ISLAND NUCLEAR GENERATING PLANT UNIT 1 (MN/REGION-5 WNC)	NORTHERN STATES POWER CO	530.0	PWR	WEST PSE	02/67	02/67	03/67 02/71	06/68 08/73	12/73	12/73	04/74	12/73
54 SHOREHAM NUCLEAR POWER STATION (NY/REGION-1 NE)	LONG ISLAND LIGHTING CO	819.0	BWR	GE SEN	04/65	02/67	05/68 01/76	04/73	(09/82)		(12/82)	(01/83)
55 THREE MILE ISLAND ¹ NUCLEAR STATION UNIT 2 (PA/REGION-2 MA)	METROPOLITAN EDISON CO; JERSEY CENTRAL POWER & LIGHT CO; PA ELECTRIC CO	906.0	PWR	B&W BER	02/67	02/67	04/68 04/74	11/69 02/78	03/78	04/78	10/78	12/78
56 ZION STATION UNIT 1 (IL/REGION-4 ENC)	COMMONWEALTH EDISON CO	1040.0	PWR	WEST SEL	02/67	02/67	07/67 11/70	12/68 04/73	06/73	06/73	11/73	12/73

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PLANT (STATE/REGION)	OWNER(S)	CAP NET (MWE)	TYPE	NSSS/ AE CONTR	PUBLIC ANNC'D	NSSS ORDER	CP/ OL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
57 ARKANSAS NUCLEAR ONE UNIT 1 (AR/REGION-7 WSC)	ARKANSAS POWER & LIGHT CO.	850.0	PWR	B&W BECH	04/67	04/67	11/67 04/71	12/68 05/74	08/74	08/74	12/74	12/74
58 COOPER NUCLEAR STATION (NB/REGION-5 WNC)	NEBRASKA PUBLIC POWER DISTRICT	778.0	BWR	GE B&R	06/66	04/67	07/67 03/71	06/68 01/74	02/74	05/74	10/74	07/74
59 INDIAN POINT STATION UNIT 3 (NY/REGION-1 NE)	POWER AUTHORITY OF STATE OF NEW YORK	965.0	PWR	WEST UEC	04/67	04/67	04/67 12/70	08/69 12/75	04/76	04/76	06/76	08/76
60 TURKEY POINT STATION UNIT 4 (FL/REGION-3 SA)	FLORIDA POWER & LIGHT CO	693.0	PWR	WEST BECH	11/65	04/67	03/66 05/69	04/67 04/73	06/73	06/73	04/74	09/73
61 CALVERT CLIFFS NUCLEAR POWER PLANT UNIT 1 (MD/REGION-2 MA)	BALTIMORE GAS & ELECTRIC CO	845.0	PWR	COMB BECH	05/67	05/67	01/68 01/71	07/69 07/74	10/74	12/74	04/75	05/75
62 CALVERT CLIFFS NUCLEAR POWER PLANT UNIT 2 (MD/REGION-2 MA)	BALTIMORE GAS & ELECTRIC CO	845.0	PWR	COMB BECH	05/67	05/67	01/68 01/71	07/69 08/76	11/76	12/76	01/77	04/77
63 OCONEE NUCLEAR STATION UNIT 3 (SC/REGION-3 SA)	DUKE POWER CO	887.0	PWR	B&W O/BEC	05/67	05/67	04/67 06/69	11/67 07/74	09/74	09/74	12/74	12/74
64 SALEM NUCLEAR GENERATING STATION UNIT 2 (NJ/REGION-2 MA)	PUBLIC SERVICE ELECTRIC & GAS CO; PHILADELPHIA ELECTRIC CO; DELMARVA POWER & LIGHT CO; ATLANTIC CITY ELECTRIC CO	1115.0	PWR	WEST PSEG	05/66	05/67	10/67 08/71	09/68 04/80	2Q/80		(3Q/80)	(4Q/80)
65 BROWNS FERRY NUCLEAR POWER PLANT UNIT 3 (AL/REGION-6 ESC)	TENNESSEE VALLEY AUTHORITY	1065.0	BWR	GE TVA	06/67	06/67	07/67 09/70	07/68 07/76	08/76	08/76	12/76	03/77
66 PRAIRIE ISLAND NUCLEAR GENERATING PLANT UNIT 2 (MN/REGION-5 WNC)	NORTHERN STATES POWER CO	530.0	PWR	WEST PSE	06/67	06/67	03/67 02/71	06/68 10/74	12/74	12/74		12/74
67 DONALD C COOK PLANT UNIT 1 (MI/REGION-4 ENC)	INDIANA & MICHIGAN POWER CO	1054.0	PWR	WEST AEP	12/66	07/67	12/67 02/71	03/69 10/74	01/75	02/75	04/76	08/75

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PLANT (STATE/REGION)	OWNER(S)	CAP NET (MWE)	TYPE	NSSS/ AE CONTR	PUBLIC MSSS ANN'D ORDER	CP/ OL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
68 DONALD C COOK PLANT UNIT 2 (MI/REGION-4 ENC)	INDIANA & MICHIGAN POWER CO	1100.0	PWR	WEST AEP	07/67 07/67	12/67 02/71	03/69 12/77	03/78	03/78	05/76	07/78
69 ZION STATION UNIT 2 (IL/REGION-4 ENC)	COMMONWEALTH EDISON CO	1040.0	PWR	WEST S&L	07/67 07/67	08/67 11/70	12/68 11/73	12/73	12/73	04/74	09/74
70 RANCHO SECO NUCLEAR GENERATING STATION (CA/REGION-9 PAC)	SACRAMENTO MUNICIPAL UTILITY DISTRICT	918.0	PWR	B&W BECH	04/66 08/67	11/67 04/71	10/68 08/74	N/A	N/A	N/A	N/A
71 BEAVER VALLEY POWER STATION UNIT 1 (PA/REGION-2 MA)	DUQUESNE LIGHT CO; OHIO EDISON CO; PA POWER CO	852.0	PWR	WEST O/S&W	05/67 09/67	01/69 10/72	06/70 01/76	05/76	05/76	10/76	10/76
72 LIMERICK GENERATING STATION UNIT 1 (PA/REGION-2 MA)	PHILADELPHIA ELECTRIC CO	1055.0	BWR	GE BECH	10/67 10/67	03/70	06/74	(01/83)		(02/83)	(04/83)
73 LIMERICK GENERATING STATION UNIT 2 (PA/REGION-2 MA)	PHILADELPHIA ELECTRIC CO	1055.0	BWR	GE BECH	10/67 10/67	03/70	06/74	(01/85)		(02/85)	(04/85)
74 NORTH ANNA POWER STATION UNIT 1 (VA/REGION-3 SA)	VIRGINIA ELECTRIC & POWER CO	907.0	PWR	WEST S&W	10/67 10/67	03/69 05/73	02/71 11/77	04/78	04/78	05/73	06/78
75 EDWIN I HATCH NUCLEAR PLANT UNIT 1 (GA/REGION-3 SA)	GEORGIA POWER CO; OGLETHORPE ELECTRIC CO; MEMBERSHIP COOP; MUNICIPAL ELECTRIC AUTH OF GA; DALTON WATER & LIGHT COMMISSION	786.0	BWR	GE SSI	12/67 10/67	05/68 03/71	09/69 08/74	09/74	11/74	10/77	12/75
76 ST. LUCIE UNIT 1 (FL/REGION-3 SA)	FLORIDA POWER & LIGHT CO	802.0	PWR	COMB EBAS	02/68 12/67	01/69 03/73	07/70 03/76	04/76	05/76	09/76	12/76
77 MILLSTONE NUCLEAR POWER STATION UNIT 2 (CT/REGION-1 NE)	CONNECTICUT LIGHT & POWER CO; HARTFORD ELECTRIC LIGHT CO; WESTERN MASSACHUSETTS ELECTRIC CO	870.0	PWR	COMB BECH	06/67 12/67	02/69 08/72	12/70 08/75	10/75	11/75	03/76	12/75
78 BRUNSWICK STEAM ELECTRIC PLANT UNIT 1 (NC/REGION-3 SA)	CAROLINA POWER & LIGHT CO	821.0	BWR	GE UEC	04/68 01/68	07/68 10/72	02/70 09/76	10/76	12/76	03/77	03/77

**STATUS OF U.S. CENTRAL STATION NUCLEAR ELECTRIC GENERATING UNITS
SIGNIFICANT MILESTONES**

PLANT (STATE/REGION)	OWNER(S)	CAP NET (MWE)	TYPE	NSSS/ AE CONTR	PUBLIC NSSS ANN'D ORDER	CP/ OL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
79 BRUNSWICK STEAM ELECTRIC PLANT UNIT 2 (NC/REGION-3 SA)	CAROLINA POWER & LIGHT CO	821.0	BWR	GE UEC	01/68 01/68	07/68 10/72	02/70 12/74	03/75	04/75	09/75	11/75
80 DUANE ARNOLD ENERGY CENTER UNIT 1 (IA/REGION-5 WNC)	IOWA ELECTRIC LIGHT & POWER CO; CENTRAL IOWA POWER COOPERATIVE; CORNBELT POWER COOPERATIVE	538.0	BWR	GE BECH	02/68 02/68	11/68 05/72	06/70 02/74	03/74	05/74	08/74	02/75
81 SEQUOYAH NUCLEAR POWER PLANT UNIT 1 (TN/REGION-6 ESC)	TENNESSEE VALLEY AUTHORITY	1148.0	PWR	WEST TVA	04/68 04/68	10/68 01/74	05/70 02/80	(3Q/80)		(3Q/80)	(3Q/80)
82 SEQUOYAH NUCLEAR POWER PLANT UNIT 2 (TN/REGION-6 ESC)	TENNESSEE VALLEY AUTHORITY	1148.0	PWR	WEST TVA	04/68 04/68	10/68 01/74	05/70	(3Q/81)		(4Q/81)	(01/82)
83 MIDLAND NUCLEAR POWER PLANT UNIT 1 (MI/REGION-4 ENC)	CONSUMERS POWER CO	460.0	PWR	B&W BECH	12/67 05/68	01/69 11/77	12/72	(00/85)		(00/85)	(00/85) ^{k *}
84 MIDLAND NUCLEAR POWER PLANT UNIT 2 (MI/REGION-4 ENC)	CONSUMERS POWER CO	811.0	PWR	B&W BECH	12/67 05/68	01/69 11/77	12/72	(00/84)		(00/84)	(01/85)
85 SUSQUEHANNA STEAM ELECTRIC STATION UNIT 1 (PA/REGION-2 MA)	PENNSYLVANIA POWER & LIGHT CO; ALLEGHENY ELECTRIC COOPERATIVE	1050.0	BWR	GE BECH	05/67 05/68	03/71 06/78	11/73	(05/81)		(00/81)	(01/82)
86 SUSQUEHANNA STEAM ELECTRIC STATION UNIT 2 (PA/REGION-2 MA)	PENNSYLVANIA POWER & LIGHT CO; ALLEGHENY ELECTRIC COOPERATIVE	1050.0	BWR	GE BECH	05/68 05/68	03/71 06/78	11/73	(08/82)		(00/82)	(08/82)
87 DIABLO CANYON NUCLEAR POWER PLANT UNIT 2 (CA/REGION-9 PAC)	PACIFIC GAS & ELECTRIC CO	1106.0	PWR	WEST PG&E	02/68 07/68	06/68 10/73	12/70	(00/81)		(00/81)	(00/81)
88 ENRICO FERMI ATOMIC POWER PLANT UNIT 2 (MI/REGION-4 ENC)	DETROIT EDISON CO; NO MI ELECTRIC COOP; WOLVERINE ELECTRIC COOP	1093.0	BWR	GE S&L	07/68 08/68	04/69 04/75	09/72	(05/81)		(02/82)	(03/82) ^{**}
89 DAVIS BESSE NUCLEAR POWER STATION UNIT 1 (OH/REGION-4 ENC)	TOLEDO EDISON CO; CLEVELAND ELECTRIC ILLUMINATING CO	906.0	PWR	B&W BECH	02/68 10/68	07/69 03/73	03/71 04/77	08/77	08/77	12/77	11/77

* No report received from utility for 2Q80; improved commercial operating schedule of 1/83 and 7/84 for units 2 and 1, respectively, reported in the press.

** In August 1980 the utility announced a commercial operation date of 11/83.

STATUS OF U.S. CENTRAL STATION NUCLEAR ELECTRIC GENERATING UNITS
SIGNIFICANT MILESTONES

PLANT (STATE/REGION)	OWNER(S)	CAP NET (MWE)	TYPE	NSSS/ AE CONTR	PUBLIC ANN'D	NSSS ORDER	CP/ OL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
90 TROJAN NUCLEAR PLANT (OR/REGION-9 PAC)	PORTLAND GENERAL ELECTRIC CO; EUGENE WATER AND ELECTRIC BOARD; PACIFIC POWER & LIGHT CO	1130.0	PWR	WEST BECH	02/67	11/58	06/69 02/73	02/71 11/75	12/75	02/76	05/76	05/76
91 JAMES A FITZPATRICK NUCLEAR POWER PLANT (NY/REGION-1 NE)	POWER AUTHORITY OF STATE OF NEW YORK	821.0	BWR	GE S&W	08/68	12/68	12/68 06/71	05/70 10/74	11/74	02/75	10/75	07/75
92 JOSEPH M FARLEY NUCLEAR PLANT UNIT 1 (AL/REGION-6 ESC)	ALABAMA POWER CO.	829.0	PWR	WEST B/SSI	05/69	05/69	10/69 08/73	08/72 06/77	08/77	08/77	10/77	12/77
93 HOPE CREEK GENERATING STATION UNIT 1 (NJ/REGION-2 MA)	PUBLIC SERVICE ELECTRIC & GAS CO; ATLANTIC CITY ELECTRIC CO	1067.0	BWR	GE BECH	09/69	08/69	02/70	11/74	(07/86)		(11/86)	(12/86)
94 HOPE CREEK GENERATING STATION UNIT 2 (NJ/REGION-2 MA)	PUBLIC SERVICE ELECTRIC & GAS CO; ATLANTIC CITY ELECTRIC CO	1067.0	BWR	GE BECH	08/69	08/69	02/70	11/74	(07/89)		(11/89)	(12/89)
95 WM H ZIMMER NUCLEAR POWER STATION UNIT 1 (OH/REGION-4 ENC)	CINCINNATI GAS & ELECTRIC CO; COLUMBUS & SOUTHERN OHIO ELECTRIC CO; DAYTON POWER & LIGHT CO	810.0	BWR	GE S&L	03/68	09/69	04/70 09/75	10/72	(10/81)		(02/82)	(04/82)
96 WILLIAM B MCGUIRE NUCLEAR STATION UNIT 1 (NC/REGION-3 SA)	DUKE POWER CO	1180.0	PWR	WEST DUKE	11/69	11/69	09/70 05/74	02/73	(09/80)		(12/80)	(12/80)
97 WILLIAM B MCGUIRE NUCLEAR STATION UNIT 2 (NC/REGION-3 SA)	DUKE POWER CO	1180.0	PWR	WEST DUKE	11/69	11/69	09/70 05/74	02/73	(06/82)		(09/82)	(09/82)
98 FORKED RIVER NUCLEAR GENERATING STATION (NJ/REGION-2 MA)	JERSEY CENTRAL POWER & LIGHT CO	1070.0	PWR	COMB B&R	12/68	12/69	06/70	07/73				
99 NORTH ANNA POWER STATION UNIT 2 (VA/REGION-3 SA)	VIRGINIA ELECTRIC & POWER CO	907.0	PWR	WEST S&W	10/67	01/70	03/69 05/73	02/71 04/80	06/80		(08/80)	(09/80) *

* Utility announced in October 1980 a commercial operation schedule of 11/80.

**STATUS OF U.S. CENTRAL STATION NUCLEAR ELECTRIC GENERATING UNITS
SIGNIFICANT MILESTONES**

PLANT (STATE/REGION)	OWNER(S)	CAP NET (MWE)	TYPE	NSSS/ AE CONTR	PUBLIC ANNC'D	NSSS ORDER	CP/ OL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
100 SAN ONOFRE NUCLEAR GENERATING STATION UNIT 2 (CA/REGION-9 PAC)	SO CALIFORNIA EDISON CO; SAN DIEGO GAS & ELECTRIC CO	1100.0	PWR	COMB BECH	01/70	01/70	05/70 03/77	10/73	(06/81)		(10/81)	(12/81)
101 SAN ONOFRE NUCLEAR GENERATING STATION UNIT 3 (CA/REGION-9 PAC)	SO CALIFORNIA EDISON CO; SAN DIEGO GAS & ELECTRIC CO	1100.0	PWR	COMB BECH	01/70	01/70	05/70 03/77	10/73	(01/82)		(07/82)	(01/83)
102 EDWIN I. HATCH NUCLEAR PLANT UNIT 2 (GA/REGION-3 SA)	GEORGIA POWER CO; OGLETHORPE ELECTRIC MEMBERSHIP COOP; MUNICIPAL ELECTRIC AUTHORITY OF GEORGIA; DALTON WATER & LIGHT COMMISSION	786.0	BWR	GE SSI/B	02/70	01/70	07/70 10/75	12/72 06/78	07/78	09/78	05/79	09/79
103 ARKANSAS NUCLEAR ONE UNIT 2 (AR/REGION-7 WSC)	ARKANSAS POWER & LIGHT CO.	912.0	PWR	COMB BECH	05/70	05/70	09/70 04/74	12/72 09/78	12/78	12/78	09/79	03/80
104 LASALLE COUNTY NUCLEAR STATION UNIT 1 (IL/REGION-4 ENC)	COMMONWEALTH EDISON CO	1078.0	BWR	GE S&L	03/70	05/70	11/70 05/77	09/73	(02/81)		(06/81)	(06/81)
105 LASALLE COUNTY NUCLEAR STATION UNIT 2 (IL/REGION-4 ENC)	COMMONWEALTH EDISON CO	1078.0	BWR	GE S&L	03/70	05/70	11/70 05/77	09/73	(02/82)		(06/82)	(06/82)
106 BELLEFONTE NUCLEAR PLANT UNIT 1 (AL/REGION-6 ESC)	TENNESSEE VALLEY AUTHORITY	1213.0	PWR	B&W TVA	08/70	08/70	06/73 06/78	12/74	(4Q/82)		(3Q/83)	(09/83)
107 BELLEFONTE NUCLEAR PLANT UNIT 2 (AL/REGION-6 ESC)	TENNESSEE VALLEY AUTHORITY	1213.0	PWR	B&W TVA	08/70	08/70	06/73 06/78	12/74	(3Q/83)		(2Q/84)	(06/84)
108 WATTS BAR NUCLEAR PLANT UNIT 1 (TN/REGION-6 ESC)	TENNESSEE VALLEY AUTHORITY	1177.0	PWR	WEST TVA	08/70	08/70	05/71 10/76	01/73	(4Q/81)		(1Q/82)	(05/82)
109 WATTS BAR NUCLEAR PLANT UNIT 2 (TN/REGION-6 ESC)	TENNESSEE VALLEY AUTHORITY	1177.0	PWR	WEST TVA	08/70	08/70	05/71 10/76	01/73	(03/82)		(4Q/82)	(02/83)

STATUS OF U.S. CENTRAL STATION NUCLEAR ELECTRIC GENERATING UNITS
SIGNIFICANT MILESTONES

PLANT (STATE/REGION)	OWNER(S)	CAP NET (MWE)	TYPE	NSSS/ AE CONTR	PUBLIC ANNOUNCE	NSSS ORDER	CP/ OL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
110 WATERFORD STEAM ELECTRIC STATION UNIT 3 (LA/REGION-7 WSC)	LOUISIANA POWER & LIGHT CO	1113.0	PWR	COMB EBAS	09/70	09/70	12/70 12/78	11/74	(11/81)		(02/82)	(02/82)
111 JOSEPH M FARLEY NUCLEAR PLANT UNIT 2 (AL/REGION-6 ESC)	ALABAMA POWER CO.	829.0	PWR	WEST B/SSI	06/70	12/70	06/70 08/73	08/72	(10/80)		(11/80)	(12/80)
112 VIRGIL C SUMMER NUCLEAR STATION UNIT 1 (SC/REGION-3 SA)	SO CAROLINA ELECTRIC & GAS CO; SC PUBLIC SERVICE AUTHORITY	900.0	PWR	WEST G/CA	02/71	02/71	06/71 02/77	03/73	(12/80)		(03/81)	(06/81)
113 WPPSS NUCLEAR PROJECT NO 2 (WA/REGION-9 PAC)	WASHINGTON PUBLIC POWER SUPPLY SYSTEM	1093.0	BWR	GE B&R	02/67	03/71	08/71 04/77	03/73	(07/82)		(11/82)	(01/83)
114 SHEARON HARRIS PLANT UNIT 1 (NC/REGION-3 SA)	CAROLINA POWER & LIGHT CO	900.0	PWR	WEST EBAS	04/71	04/71	09/71	01/78	(06/84)		(12/84)	(03/85)
115 SHEARON HARRIS PLANT UNIT 2 (NC/REGION-3 SA)	CAROLINA POWER & LIGHT CO	900.0	PWR	WEST EBAS	04/71	04/71	09/71	01/78	(06/87)		(12/87)	(03/88)
116 SHEARON HARRIS PLANT UNIT 3 (NC/REGION-3 SA)	CAROLINA POWER & LIGHT CO	900.0	PWR	WEST EBAS	04/71	04/71	09/71	01/78	(06/93)		(12/93)	(03/94)*
117 SHEARON HARRIS PLANT UNIT 4 (NC/REGION-3 SA)	CARDLINA POWER & LIGHT CO	900.0	PWR	WEST EEAS	04/71	04/71	09/71	01/78	(06/91)		(12/91)	(03/92)*
118 BYRON STATION UNIT 1 (IL/REGION-4 ENC)	COMMONWEALTH EDISON CO	1120.0	PWR	WEST SEL	04/71	04/71	09/73 11/78	12/75	(06/83)		(10/83)	(10/83)
119 BYRON STATION UNIT 2 (IL/REGION-4 ENC)	COMMONWEALTH EDISON CO	1120.0	PWR	WEST SEL	04/71	04/71	09/73 11/78	12/75	(06/84)		(10/84)	(10/84)
120 NORTH ANNA POWER STATION UNIT 3 ** (VA/REGION-3 SA)	VIRGINIA ELECTRIC & POWER CO	907.0	PWR	BEW SCW	04/71	04/71	09/71	07/74				
121 NORTH ANNA POWER STATION UNIT 4 ** (VA/REGION-3 SA)	VIRGINIA ELECTRIC & POWER CO	907.0	PWR	BEW SEN	04/71	04/71	09/71	07/74				

* Scheduler dates received by phone from utility on 10-15-80.

** Utility is studying technical and economic feasibility of converting units from nuclear to coal-fired.

**STATUS OF U.S. CENTRAL STATION NUCLEAR ELECTRIC GENERATING UNITS
SIGNIFICANT MILESTONES**

PLANT (STATE/REGION)	OWNER(S)	CAP NET (MWE)	TYPE	NSSS/ AE CONTR	PUBLIC ANNC'D	NSSS ORDER	CP/ OL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
122 ALVIN W VOGTLE NUCLEAR PLANT UNIT 1 (GA/REGION-3 SA)	GEORGIA POWER CO; OGLETHORPE ELECTRIC MEMBERSHIP COOP; MUNICIPAL ELECTRIC AUTH OF GA; DALTON WATER & LIGHT COMMISSION	1110.0	PWR	WEST SSI/B	09/71	09/71	02/73	06/74	(12/84)		(04/85)	(05/85)
123 ALVIN W VOGTLE NUCLEAR PLANT UNIT 2 (GA/REGION-3 SA)	GEORGIA POWER CO; OGLETHORPE ELECTRIC MEMBERSHIP COOP; MUNICIPAL ELECTRIC AUTH OF GA; DALTON WATER & LIGHT COMMISSION	1110.0	PWR	WEST SSI/B	09/71	09/71	02/73	06/74	(06/87)		(10/87)	(11/87)
124 BEAVER VALLEY POWER STATION UNIT 2 (PA/REGION-2 MA)	OHIO EDISON CO; CLEVELAND ELECTRIC ILLUMINATING CO; TOLEDO EDISON CO; DUQUESNE LIGHT CO	833.0	PWR	WEST O/S&W	09/71	09/71	11/72	05/74	(12/85)		(04/86)	(05/86)
125 NINE MILE POINT NUCLEAR STATION UNIT 2 (NY/REGION-1 NE)	NIAGARA MOHAWK POWER CORP; ROCHESTER GAS & ELECTRIC CO; CENTRAL HUDSON GAS & ELECTRIC CORP; NY STATE ELECTRIC & GAS CORP; LONG ISLAND LIGHTING CO	1099.8	BWR	GE S&W	06/71	09/71	06/72	06/74	(04/86)		(09/86)	(10/86)
126 GRAND GULF NUCLEAR STATION UNIT 1 (MS/REGION-6 ESC)	MISSISSIPPI POWER & LIGHT CO	1250.0	BWR	GE BECH	08/71	01/72	11/72 06/78	09/74	(12/81)		(02/82)	(04/82)
127 GRAND GULF NUCLEAR STATION UNIT 2 (MS/REGION-6 ESC)	MISSISSIPPI POWER & LIGHT CO	1250.0	BWR	GE BECH	08/71	01/72	11/72 06/78	09/74	(12/85)		(02/86)	(04/86)
128 PILGRIM STATION UNIT 2 (MA/REGION-1 NE)	BOSTON EDISON CO; MA MUNICIPAL WHOLESALE ELECTRIC CO; NEW ENGLAND POWER CO & OTHERS	1150.0	PWR	COMB BECH	03/72	03/72	12/74		(10/86)		(12/86)	(10/87)*

* Commercial operation date of 1087 received by telephone from utility on 10-16-80.

STATUS OF U.S. CENTRAL STATION NUCLEAR ELECTRIC GENERATING UNITS
SIGNIFICANT MILESTONES

PLANT (STATE/REGION)	OWNER(S)	CAP NET (MWE)	TYPE	NSSS/ AE CONTR	PUBLIC NSSS ANN'D ORDER	CP/ OL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
129 PERRY NUCLEAR POWER PLANT UNIT 1 (OH/REGION-4 ENC)	OHIO EDISON CO; CLEVELAND ELECTRIC ILLUMINATING CO; TOLEDO EDISON CO; DUQUESNE LIGHT CO; TOLEDO EDISON CO	1205.0	BWR	GE G/CA	10/71 06/72	06/73	05/77	(06/83)		(05/84)	(05/84)
130 PERRY NUCLEAR POWER PLANT UNIT 2 (OH/REGION-4 ENC)	OHIO EDISON CO; CLEVELAND ELECTRIC ILLUMINATING CO; TOLEDO EDISON CO; DUQUESNE LIGHT CO; TOLEDO EDISON CO	1205.0	BWR	GE G/CA	10/71 06/72	06/73	05/77	(06/87)		(05/88)	(05/88)
131 SEABROOK NUCLEAR STATION UNIT 1 (NH/REGION-1 NE)	PUBLIC SERVICE CO OF NEW HAMPSHIRE; UNITED ILLUMINATING CO; MASSACHUSETTS MUNICIPAL WHOLESALE ELECTR; NEW ENGLAND POWER CO & OTHERS; & OTHERS	1200.0	PWR	WEST UEC	03/67 06/72	07/73	07/76	(01/83)		(03/83)	(04/83)
132 SEABROOK NUCLEAR STATION UNIT 2 (NH/REGION-1 NE)	PUBLIC SERVICE CO OF NEW HAMPSHIRE; UNITED ILLUMINATING CO; MASSACHUSETTS MUNICIPAL WHOLESALE ELECTR; NEW ENGLAND POWER CO & OTHERS; & OTHERS	1200.0	PWR	WEST UEC	02/72 06/72	07/73	07/76	(11/84)		(01/85)	(02/85)
133 RIVER BEND STATION UNIT 1 (LA/REGION-7 WSC)	GULF STATES UTILITIES CO	934.0	BWR	GE S&W	11/71 06/72	09/73	03/77	(00/84)		(04/84)	(04/84)
134 CATAWBA NUCLEAR STATION UNIT 1 (SC/REGION-3 SA)	DUKE POWER CO	1145.0	PWR	WEST DUKE	07/72 07/72	10/72	08/75	(01/84)		(03/84)	(03/84)
135 CATAWBA NUCLEAR STATION UNIT 2 (SC/REGION-3 SA)	DUKE POWER CO; NC MUNICIPAL POWER AGENCY NO. 1	1145.0	PWR	WEST DUKE	07/72 07/72	10/72	08/75	(06/85)		(09/85)	(09/85)
136 BRAIDWOOD STATION UNIT 1 (IL/REGION-4 ENC)	COMMONWEALTH EDISON CO	1120.0	PWR	WEST SEL	09/72 09/72	09/73 12/78	12/75	(06/85)		(10/85)	(10/85)
137 BRAIDWOOD STATION UNIT 2 (IL/REGION-4 ENC)	COMMONWEALTH EDISON CO	1120.0	PWR	WEST SEL	09/72 09/72	09/73 12/78	12/75	(06/86)		(10/86)	(10/86)

**STATUS OF U.S. CENTRAL STATION NUCLEAR ELECTRIC GENERATING UNITS
SIGNIFICANT MILESTONES**

PLANT (STATE/REGION)	OWNER(S)	CAP NET (MWE)	TYPE	NSSS/ AE CONTR	PUBLIC ANNC'D	NSSS ORDER	CP/ OL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
138 COMANCHE PEAK STEAM ELECTRIC STATION UNIT 1 (TX/REGION-7 WSC)	DALLAS POWER & LIGHT CO; TEXAS ELECTRIC SERVICE CO; TEXAS POWER & LIGHT CO	1111.0	PWR	WEST G&H	07/72	10/72	07/73 04/78	12/74	(00/81)		(00/81)	(00/81)*
139 COMANCHE PEAK STEAM ELECTRIC STATION UNIT 2 (TX/REGION-7 WSC)	DALLAS POWER & LIGHT CO; TEXAS ELECTRIC SERVICE CO; TEXAS POWER AND LIGHT CO	1111.0	PWR	WEST G&H	07/72	10/72	07/73 04/78	12/74	(00/82)		(00/82)	(00/83)*
140 CLINCH RIVER BREEDER REACTOR PLANT (TN/REGION-6 ESC)	UNITED STATES GOVERNMENT	350.0	LMFB	WEST S&R	08/72	11/72	04/75					
141 ST. LUCIE UNIT 2 (FL/REGION-3 SA)	FLORIDA POWER & LIGHT CO	810.0	PWR	COMB EBAS	11/72	11/72	09/73	05/77	(12/82)		(05/83)	(05/83)
142 WPPSS NUCLEAR PROJECT NO 1 (WA/REGION-9 PAC)	WASHINGTON PUBLIC POWER SUPPLY SYSTEM	1218.0	PWR	B&W UEC	11/72	11/72	10/73	12/75	(12/84)		(04/85)	(06/85)
143 HARTSVILLE PLANT A, TENNESSEE VALLEY UNIT 1 (TN/REGION-6 ESC)	AUTHORITY	1233.0	BWR	GE TVA	05/72	12/72	09/74	05/77	(1Q/85)		(2Q/86)	(07/86)
144 HARTSVILLE PLANT A, TENNESSEE VALLEY UNIT 2 (TN/REGION-6 ESC)	AUTHORITY	1233.0	BWR	GE TVA	05/72	12/72	09/74	05/77	(1Q/86)		(2Q/87)	(07/87)
145 HARTSVILLE PLANT B, TENNESSEE VALLEY UNIT 1 (TN/REGION-6 ESC)	AUTHORITY	1233.0	BWR	GE TVA	05/72	12/72	09/74	05/77	(2Q/88)		(2Q/89)	(06/89)
146 HARTSVILLE PLANT B, TENNESSEE VALLEY UNIT 2 (TN/REGION-6 ESC)	AUTHORITY	1233.0	BWR	GE TVA	05/72	12/72	09/74	05/77	(2Q/89)		(2Q/90)	(06/90)
147 CLINTON NUCLEAR POWER STATION UNIT 1 (IL/REGION-4 ENC)	ILLINOIS POWER COMPANY	933.4	BWR	GE S&L	02/72	01/73	10/73 07/80	02/76	(04/82)		(12/82)	(12/82)
148 CLINTON NUCLEAR POWER STATION UNIT 2 (IL/REGION-4 ENC)	ILLINOIS POWER COMPANY	933.4	BWR	GE S&L	02/72	01/73	10/73 07/80	02/76	(10/87)		(06/88)	(06/88)

* Utility announced in July initial operation of 1982 and 1984, respectively.

STATUS OF U.S. CENTRAL STATION NUCLEAR ELECTRIC GENERATING UNITS
SIGNIFICANT MILESTONES

PLANT (STATE/REGION)	OWNER(S)	CAP NET (MWE)	TYPE	NSSS/ AE CONTR	PUBLIC ANNC'D	NSSS ORDER	CP/ CL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
149 MILLSTONE NUCLEAR POWER STATION UNIT 3 (CT/REGION-1 NE)	CONNECTICUT LIGHT & POWER CO; HARTFORD ELECTRIC LIGHT CO; WESTERN MA ELECTRIC CO; NEW ENGLAND POWER CO & OTHERS	1156.0	PWR	WEST S&W	01/72	02/73	02/73	08/74	(02/86)		(04/86)	(05/86)
150 PEBBLE SPRINGS UNIT 1 (OK/REGION-9 PAC)	PORTLAND GENERAL ELECTRIC CO; PUGET SOUND POWER & LIGHT CO; PACIFIC POWER & LIGHT CO	1260.0	PWR	B&W BECH	02/73	02/73	08/74		(05/88)		(07/88)	(11/88)
151 ALLENS CREEK NUCLEAR GENERATING STATION UNIT 1 (TX/REGION-7 WSC)	HOUSTON LIGHTING & POWER CO	1150.0	BWR	GE EBAS	08/72	03/73	12/73		(05/87)		(09/87)	(11/87)
152 PERKINS NUCLEAR STATION UNIT 1 (NC/REGION-3 SA)	DUKE POWER CO	1280.0	PWR	COMB DUKE	04/73	04/73	05/74					(01/96)
153 PERKINS NUCLEAR STATION UNIT 2 (NC/REGION-3 SA)	DUKE POWER CO	1280.0	PWR	COMB DUKE	04/73	04/73	05/74					(01/98)
154 PERKINS NUCLEAR STATION UNIT 3 (NC/REGION-3 SA)	DUKE POWER CO	1280.0	PWR	COMB DUKE	04/73	04/73	05/74					(01/00)
155 CHEROKEE NUCLEAR STATION UNIT 1 (SC/REGION-3 SA)	DUKE POWER CO	1280.0	PWR	COMB DUKE	04/73	04/73	05/74	12/77	(10/89)		(01/90)	(01/90)
156 CHEROKEE NUCLEAR STATION UNIT 2 (SC/REGION-3 SA)	DUKE POWER CO	1280.0	PWR	COMB DUKE	04/73	04/73	05/74	12/77	(10/91)		(01/92)	(01/92)
157 CHEROKEE NUCLEAR STATION UNIT 3 (SC/REGION-3 SA)	DUKE POWER CO	1280.0	PWR	COMB DUKE	04/73	04/73	05/74	12/77	(10/93)		(01/94)	(01/94)
158 JAMESPORT UNIT 1 (NY/REGION-1 NE)	LONG ISLAND LIGHTING CO; NY STATE ELECTRIC & GAS CO	1150.0	PWR	WEST S&W	04/73	06/73	09/74	01/79	(02/89)			(06/89)

STATUS OF U.S. CENTRAL STATION NUCLEAR ELECTRIC GENERATING UNITS
SIGNIFICANT MILESTONES

PLANT (STATE/REGION)	OWNER(S)	CAP NET (MWE)	TYPE	NSSS/ AE CONTR	PUBLIC AMNC'D	NSSS ORDER	CP/ OL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
159 SOUTH TEXAS NUCLEAR PROJECT UNIT 1 (TX/REGION-7 WSC)	HOUSTON LIGHTING & POWER CO; SAN ANTONIO PUBLIC SERVICE BOARD; CENTRAL POWER & LIGHT CO; CITY OF AUSTIN ELECTRIC DEPT	1250.0	PWR	WEST BRRT	06/73	07/73	07/74 07/78	12/75	(09/83)		(01/84)	(02/84)
160 SOUTH TEXAS NUCLEAR PROJECT UNIT 2 (TX/REGION-7 WSC)	HOUSTON LIGHTING & POWER CO; SAN ANTONIO PUBLIC SERVICE BOARD; CENTRAL POWER & LIGHT CO; CITY OF AUSTIN ELECTRIC DEPT	1250.0	PWR	WEST BRRT	06/73	07/73	07/74 07/78	12/75	(09/85)		(01/86)	(02/86)
161 WPPSS NUCLEAR PROJECT NO 3 (WA/REGION-9 PAC)	WASHINGTON PUBLIC POWER SUPPLY SYSTEM; PAC P&L & PORTLAND GE; PUGET SOUND P&L; WA WATER POWER CO	1240.0	PWR	COMB EBAS	01/73	07/73	08/74	04/78	(12/85)		(04/86)	(06/86)
162 RIVER BEND STATION UNIT 2 (LA/REGION-7 WSC)	GULF STATES UTILITIES CO	934.0	BWR	GE S&W	09/73	09/73	09/73	03/77				
163 PALO VERDE NUCLEAR GENERATING STATION UNIT 1 (AZ/REGION-8 RM)	ARIZONA PUBLIC SERVICE CO; SALT RIVER PROJECT; EL PASO ELECTRIC CO; PUBLIC SERVICE CO OF NM; SO CA EDISON	1270.0	PWR	COMB BECH	08/73	10/73	10/74 06/80	05/76	(12/82)		(02/83)	(05/83)
164 PALO VERDE NUCLEAR GENERATING STATION UNIT 2 (AZ/REGION-8 RM)	ARIZONA PUBLIC SERVICE CO; SALT RIVER PROJECT; EL PASO ELECTRIC CO; PUBLIC SERVICE CO OF NM; SO CA EDISON	1270.0	PWR	COMB BECH	08/73	10/73	10/74 06/80	05/76	(11/83)		(02/84)	(05/84)
165 PALO VERDE NUCLEAR GENERATING STATION UNIT 3 (AZ/REGION-8 RM)	ARIZONA PUBLIC SERVICE CO; SALT RIVER PROJECT; EL PASO ELECTRIC CO; PUBLIC SERVICE CO OF NM; SO CA EDISON	1270.0	PWR	COMB BECH	08/73	10/73	10/74 06/80	05/76	(12/85)		(02/86)	(06/86)

STATUS OF U.S. CENTRAL STATION NUCLEAR ELECTRIC GENERATING UNITS
SIGNIFICANT MILESTONES

PLANT (STATE/REGION)	OWNER(S)	CAP NET (MWE)	TYPE	NSSS/ AE CONTR	PUBLIC ANN'D	NSSS ORDER	CP/ OL APPLIED	CP/ JL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
166 BLACK FOX STATION UNIT 1 (OK/REGION-7 WSC)	PUBLIC SERVICE CO OF OKLAHOMA; ASSOC EL COOP; WESTERN FARM EL COOP	1150.0	BWR	GE B&V	01/73	12/73	12/75		(03/85)		(07/85)	(07/85)
167 BLACK FOX STATION UNIT 2 (OK/REGION-7 WSC)	PUBLIC SERVICE CO OF OKLAHOMA; ASSOC EL COOP; WESTERN FARM EL COOP	1150.0	BWR	GE B&V	01/73	12/73	12/75		(03/88)		(07/88)	(07/88)
168 SKAGIT PROJECT UNIT #1 (WA/REGION-9 PAC)	PUGET SOUND POWER & LIGHT CO; PORTLAND GE; PACIFIC POWER & LIGHT CO; WA WATER POWER CO	1277.0	BWR	GE BECH	01/73	12/73	09/74		(09/86)		(12/86)	(01/87)*
169 CALLAWAY PLANT #1 (MO/REGION-5 WNC)	UNION ELECTRIC CO	1120.0	PWR	WEST BECH	12/71	07/73	06/74 08/80	04/76	(04/82)		(09/82)	(10/82)
170 WOLF CREEK (KS/REGION-5 WNC)	KANSAS GAS & ELECTRIC CO; KANSAS CITY POWER & LIGHT	1150.0	PWR	WEST BECH	02/73	07/73	05/74 08/80	05/77	(11/82)		(02/83)	(04/83)**
171 CALLAWAY PLANT #2 (MO/REGION-5 WNC)	UNION ELECTRIC CO	1120.0	PWR	WEST BECH	07/73	07/73	06/74 08/80	04/76	(00/88)		(00/88)	(00/88)
172 JAMESPORT UNIT 2 (NY/REGION-1 NE)	LONG ISLAND LIGHTING CO; NY STATE ELECTRIC & GAS CO	1150.0	PWR	WEST S&W	02/74	02/74	09/74	01/79	(02/91)			(06/91)
173 PEBBLE SPRINGS UNIT #2 (OR/REGION-9 PAC)	PORTLAND GENERAL ELECTRIC CO; PUGET SOUND POWER & LIGHT CO; PACIFIC POWER & LIGHT CO	1260.0	PWR	B&W BECH	05/74	05/74	08/74		(05/90)		(07/90)	(11/90)
174 MONTAGUE NUCLEAR POWER STATION #1 (MA/REGION-1 NE)	NORTHEAST UTILITIES; NEW ENGLAND POWER CO	1150.0	BWR	GE S&W	01/72	06/74	07/74					
175 MONTAGUE NUCLEAR POWER STATION #2 (MA/REGION-1 NE)	NORTHEAST UTILITIES; NEW ENGLAND POWER CO & OTHERS	1150.0	BWR	GE S&W	12/73	06/74	07/74					
176 WPPSS NUCLEAR PROJECT NO. 4 (WA/REGION-9 PAC)	WASHINGTON PUBLIC POWER SUPPLY SYSTEM	1218.0	PWR	B&W UEC	07/74	07/74	08/74	02/78	(12/85)		(04/86)	(06/86)

* Utility announced on 10/1/80 a commercial operation date of 1/91.

** Utility announced on 10/7/80 a commercial operation date of 4/84.

STATUS OF U.S. CENTRAL STATION NUCLEAR ELECTRIC GENERATING UNITS
SIGNIFICANT MILESTONES

PLANT (STATE/REGION)	OWNER(S)	CAP NET (MWE)	TYPE	NSSS/ AE CONTR	PUBLIC ANN'D	NSSS ORDER	CP/ OL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
177 WPPSS NUCLEAR PROJECT NO. 5 (WA/REGION-9 PAC)	WASHINGTON PUBLIC POWER SUPPLY SYSTEM; PACIFIC POWER & LIGHT	1240.0	PWR	COMB EBAS	07/74	07/74	08/74	04/78	(12/86)		(04/87)	(06/87)
178 MARBLE HILL NUCLEAR POWER STATION UNIT 1 (IN/REGION-4 ENC)	PUBLIC SERVICE CO OF INDIANA; WABASH VALLEY POWER ASSOCIATION	1130.0	PWR	WEST S&L	11/73	8/74	09/75	04/78	(06/86)		(00/86)	(12/86)
179 MARBLE HILL NUCLEAR POWER STATION UNIT 2 (IN/REGION-4 ENC)	PUBLIC SERVICE CO OF INDIANA; WABASH VALLEY POWER ASSOCIATION	1130.0	PWR	WEST S&L	02/74	8/74	09/75	04/78	(06/87)		(00/87)	(12/87)
180 SKAGIT PROJECT UNIT #2 (WA/REGION-9 PAC)	PUGET SOUND POWER & LIGHT CO; PORTLAND GE CO; PACIFIC POWER & LIGHT CO; WA WATER POWER CO	1277.0	BWR	GE BECH	7/74	7/74	09/74		(09/88)		(12/88)	(01/89) *
181 YELLOW CREEK NO. 1 (MS/REGION-6 ESC)	TENNESSEE VALLEY AUTHORITY	1285.0	PWR	COMB TVA	8/74	8/74	07/76	11/78	(1Q/85)		(4Q/85)	(11/85)
182 YELLOW CREEK NO. 2 (MS/REGION-6 ESC)	TENNESSEE VALLEY AUTHORITY	1285.0	PWR	COMB TVA	8/74	8/74	07/76	11/78	(2Q/87)		(2Q/88)	(04/88)
183 PHIPPS BEND NO. 1 (TN/REGION-6 ESC)	TENNESSEE VALLEY AUTHORITY	1233.0	BWR	GE TVA	8/74	8/74	11/75	01/78	(00/87)		(1Q/87)	(03/87)
184 PHIPPS BEND NO. 2 (TN/REGION-6 ESC)	TENNESSEE VALLEY AUTHORITY	1233.0	BWR	GE TVA	8/74	8/74	11/75	01/78	(00/89)		(3Q/89)	(08/89)
185 VANDALIA NUCLEAR PROJECT (IA/REGION-5 WNC)	IOWA POWER & LIGHT CO.; ASSOC EL COOP; CENTRAL IOWA POWER COOPERATIVE; IOWA POWER	1270.0	PWR	B&W BECH	06/74	06/76						
186 NEW HAVEN #1 (NY/REGION-1 NE)	NEW YORK STATE ELECTRIC & GAS CO	1250.0	PWR	COMB S&W	04/77	07/77	12/78		(00/92)		(00/92)	(00/92)
187 NEW HAVEN #2 (NY/REGION-1 NE)	NEW YORK STATE ELECTRIC & GAS CO	1250.0	PWR	COMB S&W	04/77	07/77	12/78		(00/94)		(00/94)	(00/94)
188 CARROLL COUNTY STATION UNIT #1 (IL/REGION-4 ENC)	COMMONWEALTH EDISON CO; INTERSTATE POWER CO; IOWA-ILLINOIS GAS & ELECTRIC	1120.0	PWR	WEST	01/74	12/78			(06/92)		(10/92)	(10/92)

* Utility announced on 10/1/80 a commercial operation date of 1/93.

**STATUS OF U.S. CENTRAL STATION NUCLEAR ELECTRIC GENERATING UNITS
SIGNIFICANT MILESTONES**

PLANT (STATE/REGION)	OWNER(S)	CAP NET (MWE)	TYPE	NSSS/ AE CONTR	PUBLIC NSSS ANNC'D ORDER	CP/ OL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
189 CARROLL COUNTY STATION UNIT #2 (IL/REGION-4 ENC)	COMMONWEALTH EDISON CO; INTERSTATE POWER CO; IOWA-ILLINOIS GAS & ELECTRIC	1120.0	PWR	WEST	01/'74 12/78			(06/93)		(10/93)	(10/93)

NOTES

KEY TO AE's (Architect-Engineer)

AEC American Electric Power
Service Corporation
BECH Bechtel
B&R Burns & Roe
B&V Black & Veatch
BRRT Brown & Root, Inc.
EBAS Ebasco
G/CA Gilbert/Commonwealth Assoc.
G&H Gibbs & Hill, Inc.
GIL Gilbert Associates

GHD&R Gibbs, Hill, Durham & Richardson
H&N Holmes & Narver
J&M Jackson & Moreland
O Owner
PSE Pioneer Service & Engineering
S&L Sargent & Lundy
SSI Southern Services, Inc.
S&W Stone & Webster
UEC United Engineers & Constructors
VIT Vitro

KEY TO NSSS's (Nuclear Steam System Supplier)

AC Allis-Chalmers
AI Atomics International
B&W Babcock & Wilcox
COMB Combustion Engineering
GE General Electric
GAC General Atomic Corporation
PRDC Power Reactor Development Co.
WEST Westinghouse

Project schedules in this report are in accordance with utility reporting for the second quarter 1980.
except for newly ordered and announced units.

Footnotes for tabulation on pages 1 through 21.

- * Initial or current capacity; may differ from that authorized by license.
- ** Date docketed by Nuclear Regulatory Commission.
- *** Future schedular dates are shown in parenthesis.
- CP Construction Permit.
- OL Operating License.
- N/A Not applicable.
- a Fermi 1 - Decision to decommission announced 11/29/72.
- b Pathfinder - Nuclear plant was shut down 10/67.
- c Hallam - Shut down 9/64.
- d Elk River - Shut down 2/58.
- e Peach Bottom 1 - Shut down 11/74.
- f CVTR - Shut down 1/67.
- g Piqua - Shut down for repairs 1/66; operating contract terminated 12/67.
- h BONUS - Decision to decommission announced 6/68. Order to dismantle issued 8/11/69.
- i Indian Point 1 - Shut down since 10/31/74; the operating authority of this unit was revoked on 6/19/80 by the Nuclear Regulatory Commission. The owner is to submit a decommissioning plan within 120 days from said date.
- j Humboldt Bay - Shut down since 7/2/76 for major modification; no decision on future operation.
- k Midland Unit 1 will also produce up to 4 million pounds per hour of process steam.
- l Three Mile Island 2 - Shut down since 3/28/79; cleanup operations underway; no decision on future operation.

State Listing of U. S. Central Station Nuclear Electric Generating Units

<u>ALABAMA</u>	# OF UNITS	CAP (NET MWE)	<u>CONNECTICUT</u>	# OF UNITS	CAP (NET MWE)	<u>ILLINOIS</u>	# OF UNITS	CAP (NET MWE)	<u>MARYLAND</u>	# OF UNITS	CAP (NET MWE)
BELLEfonte #1		1213.0	HADDAM		575.0	LASALLE #1		1078.0	CALVERT CLIFFS #1		845.0
BELLEfontE #2		1213.0	MILLSTONE #1		660.0	LASALLE #2		1078.0	CALVERT CLIFFS #2		845.0
BROWNS FERRY #1		1065.0	MILLSTONE #2		870.0	QUAD CITIES #1		789.0	STATE TOTAL	2	1690.0
BROWNS FERRY #2		1065.0	MILLSTONE #3		1156.0	QUAD CITIES #2		789.0			
BROWNS FERRY #3		1065.0	STATE TOTAL	4	3261.0	ZION #1		1040.0			
FARLEY #1		829.0				ZION #2		1040.0	<u>MAINE</u>	# OF	CAP
FARLEY #2		829.0				STATE TOTAL	17	16188.8		UNITS	(NET MWE)
STATE TOTAL	7	7279.0	<u>FLORIDA</u>	# OF	CAP				MAINE YANKEE		825.0
				UNITS	(NET MWE)	<u>INDIANA</u>	# OF	CAP	STATE TOTAL		825.0
<u>ARKANSAS</u>	# OF	CAP	CRYSTAL RIVER #3		825.0		UNITS	(NET MWE)			
ZION #1			ST. LUCIE #1		802.0						
			ST. LUCIE #2		810.0	BAILEY #1		643.8			
ARKANSAS ONE #1		850.0	TURKEY POINT #3		693.0	MARBLE HILL #1		1130.0	<u>MICHIGAN</u>	# OF	CAP
ARKANSAS ONE #2		912.0	TURKEY POINT #4		693.0	MARBLE HILL #2		1130.0		UNITS	(NET MWE)
STATE TOTAL	2	1762.0	STATE TOTAL	5	3823.0	STATE TOTAL	3	2903.8	BIG ROCK PT.		72.0
									COOK #1		1054.0
<u>ARIZONA</u>	# OF	CAP	<u>GEORGIA</u>	# OF	CAP	<u>KANSAS</u>	# OF	CAP	COOK #2		1100.0
	UNITS	(NET MWE)		UNITS	(NET MWE)		UNITS	(NET MWE)	FERMI #2		1093.0
PALO VERDE #1		1270.0	HATCH #1		786.0	WOLF CREEK		1150.0	MIDLAND #1		460.0
PALO VERDE #2		1270.0	HATCH #2		786.0	STATE TOTAL	1	1150.0	MIDLAND #2		811.0
PALO VERDE #3		1270.0	VOGTLE #1		1110.0				PALISADES		805.0
STATE TOTAL	3	3810.0	VOGTLE #2		1110.0				STATE TOTAL	7	5395.0
			STATE TOTAL	4	3792.0	<u>LOUISIANA</u>	# OF	CAP			
<u>CALIFORNIA</u>	# OF	CAP	<u>IOWA</u>	# OF	CAP		UNITS	(NET MWE)	<u>MINNESOTA</u>	# OF	CAP
	UNITS	(NET MWE)		UNITS	(NET MWE)	RIVER BEND #1		934.0		UNITS	(NET MWE)
DIABLO #1		1084.0	ARNOLD #1		538.0	RIVER BEND #2		934.0	MONTICELLO		545.0
DIABLO #2		1106.0	VANDALIA		1270.0	WATERFORD #3		1113.0	PRAIRIE ISLAND #1		530.0
HUMBOLDT BAY		65.0	STATE TOTAL	2	1808.0	STATE TOTAL	3	2981.0	PRAIRIE ISLAND #2		530.0
RANCHO SECO		918.0							STATE TOTAL	3	1605.0
SAN ONOFRE #1		436.0	<u>ILLINOIS</u>	# OF	CAP	<u>MASSACHUSETTS</u>	# OF	CAP			
SAN ONOFRE #2		1100.0		UNITS	(NET MWE)		UNITS	(NET MWE)	<u>MISSOURI</u>	# OF	CAP
SAN ONOFRE #3		1100.0	BRAIDWOOD #1		1120.0	MONTAGUE #1		1150.0		UNITS	(NET MWE)
STATE TOTAL	7	5809.0	BRAIDWOOD #2		1120.0	MONTAGUE #2		1150.0	CALLAWAY #1		1120.0
			BYRON #1		1120.0	PILGRIM #1		655.0	CALLAWAY #2		1120.0
<u>COLORADO</u>	# OF	CAP	BYRON #2		1120.0	PILGRIM #2		1150.0	STATE TOTAL	2	2240.0
	UNITS	(NET MWE)	CARROLL COUNTY #1		1120.0	YANKEE		175.0			
FORT ST. VRAIN		330.0	CARROLL COUNTY #2		1120.0	STATE TOTAL	5	4280.0	<u>MISSISSIPPI</u>	# OF	CAP
STATE TOTAL	1	330.0	CLINTON #1		933.4					UNITS	(NET MWE)
			CLINTON #2		933.4				GRAND GULF #1		1250.0
			DRESDEN #1		200.0				GRAND GULF #2		1250.0
			DRESDEN #2		794.0				YELLOW CRK #1		1285.0
			DRESDEN #3		794.0				YELLOW CRK #2		1285.0
									STATE TOTAL	4	5070.0

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STATE	TOTAL	5	5872.0
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Regional Listing of U. S. Central Station Nuclear Electric Generating Units

REGION 1 (NE)	# OF UNITS	CAP (NET MWE)	REGION 2 (MA)	# OF UNITS	CAP (NET MWE)	REGION 3 (SA)	# OF UNITS	CAP (NET MWE)	REGION 4 (ENC)	# OF UNITS	CAP (NET MWE)
OPERABLE			OPERABLE			OPERABLE			OPERABLE		
FITZPATRICK		821.0	BEAVER VALLEY #1		852.0	BRUNSWICK #1		821.0	BIG ROCK PT.		72.0
GINNA #1		470.0	CALVERT CLIFFS #1		845.0	BRUNSWICK #2		821.0	COOK #1		1054.0
HADDAM		575.0	CALVERT CLIFFS #2		845.0	CRYSTAL RIVER #3		825.0	COOK #2		1100.0
INDIAN POINT #2		873.0	OYSTER CREEK		650.0	HATCH #1		786.0	DAVIS-BESSE #1		906.0
INDIAN POINT #3		965.0	PEACH BOTTOM #2		1065.0	HATCH #2		786.0	DRESDEN #1		200.0
MAINE YANKEE		825.0	PEACH BOTTOM #3		1065.0	NORTH ANNA #1		907.0	DRESDEN #2		794.0
MILLSTONE #1		660.0	SALEM #1		1090.0	NORTH ANNA #2		907.0	DRESDEN #3		794.0
MILLSTONE #2		870.0	SALEM #2		1115.0	OCONEE #1		887.0	KEWAUNEE #1		535.0
NINE MILE #1		620.0	SHIPPINGPORT		60.0	OCONEE #2		887.0	LACROSSE		50.0
PILGRIM #1		655.0	THREE MILE #1		819.0	OCONEE #3		887.0	PALISADES		805.0
VERMONT YANKEE		514.0	THREE MILE #2		906.0	ROBINSON #2		700.0	POINT BEACH #1		497.0
YANKEE		175.0	STATUS TOTAL	11	9312.0	ST. LUCIE #1		802.0	POINT BEACH #2		497.0
STATUS TOTAL	12	8023.0	BEING BUILT			SURRY #1		822.0	QUAD CITIES #1		789.0
			BEAVER VALLEY #2		833.0	SURRY #2		822.0	QUAD CITIES #2		789.0
BEING BUILT			FORKED RIVER #1		1070.0	TURKEY POINT #3		693.0	ZION #1		1040.0
JAMESPCRT 1		1150.0	HOPE CREEK #1		1067.0	TURKEY POINT #4		693.0	ZION #2		1040.0
JAMESPCRT 2		1150.0	HOPE CREEK #2		1067.0	STATUS TOTAL	16	13046.0	STATUS TOTAL	16	10962.0
MILLSTONE #3		1156.0	LIMERICK #1		1055.0	BEING BUILT			BEING BUILT		
NINE MILE #2		1099.8	LIMERICK #2		1055.0	CATAWBA #1		1145.0	BAILLY		643.8
SEABROOK #1		1200.0	SUSQUEHANNA #1		1050.0	CATAWBA #2		1145.0	BRAIDWOOD #1		1120.0
SEABROOK #2		1200.0	SUSQUEHANNA #2		1050.0	CHEROKEE 1		1280.0	BRAIDWOOD #2		1120.0
SHOREHAM		819.0	STATUS TOTAL	8	8247.0	CHEROKEE 2		1280.0	BYRON #1		1120.0
STATUS TOTAL	7	7774.8	REGIONAL TOTAL	19	17559.0	CHEROKEE 3		1280.0	BYRON #2		1120.0
ORDERED						HARRIS #1		900.0	CLINTON #1		933.4
MONTAGUE #1		1150.0				HARRIS #2		900.0	CLINTON #2		933.4
MONTAGUE #2		1150.0				HARRIS #3		900.0	FERMI #2		1093.0
NEW HAVEN #1		1250.0				HARRIS #4		900.0	LASALLE #1		1078.0
NEW HAVEN #2		1250.0				MCGUIRE #1		1180.0	LASALLE #2		1078.0
PILGRIM #2		1150.0				MCGUIRE #2		1180.0	MARBLE HILL #1		1130.0
STATUS TOTAL	5	5950.0				NORTH ANNA #3		907.0	MARBLE HILL #2		1130.0
REGIONAL TOTAL	25	22012.8				NORTH ANNA #4		907.0	MIDLAND #1		460.0
						ST. LUCIE #2		810.0	MIDLAND #2		811.0
						SUMMER #1		900.0	PERRY #1		1205.0
						VOGTLE #1		1110.0	PERRY #2		1205.0
						VOGTLE #2		1110.0	ZIMMER #1		810.0
						STATUS TOTAL	17	17834.0	STATUS TOTAL	17	16990.6
						ORDERED			ORDERED		
						PERKINS 1		1280.0	CARROLL COUNTY #1		1120.0
						PERKINS 2		1280.0	CARROLL COUNTY #2		1120.0
						PERKINS 3		1280.0	STATUS TOTAL	2	2240.0
						STATUS TOTAL	3	3840.0	REGIONAL TOTAL	35	30192.6
						REGIONAL TOTAL	36	34720.0			

Regional Listing of U. S. Central Station Nuclear Electric Generating Units

REGION 5 (WNC)	# OF UNITS	CAP (NET MWE)	REGION 6 (ESC)	# OF UNITS	CAP (NET MWE)	REGION 7 (WSC)	# OF UNITS	CAP (NET MWE)	REGION 8 (RM)	# OF UNITS	CAP (NET MWE)
OPERABLE			OPERABLE			OPERABLE			OPERABLE		
ARNOLD #1		538.0	BROWNS FERRY #1		1055.0	ARKANSAS ONE #1		850.0	FORT ST. VRAIN		330.0
COOPER		778.0	BROWNS FERRY #2		1055.0	ARKANSAS ONE #2		912.0	STATUS TOTAL	1	330.0
FORT CALHOUN		457.0	BROWNS FERRY #3		1065.0	STATUS TOTAL	2	1762.0	BEING BUILT		
MONTICELLO		545.0	FARLEY #1		829.0						
PRAIRIE ISLAND #1		530.0	SEQUOYAH #1		1148.0	BEING BUILT					
PRAIRIE ISLAND #2		530.0	STATUS TOTAL	5	5172.0				PALO VERDE #1		1270.0
STATUS TOTAL	6	3378.0	BEING BUILT			BLACK FCX #1		1150.0	PALO VERDE #2		1270.0
						BLACK FCX #2		1150.0	PALO VERDE #3		1270.0
BEING BUILT			BELLEFONTE #1		1213.0	COMANCHE #1		1111.0	STATUS TOTAL	3	3810.0
CALLAWAY #1		1120.0	BELLEFONTE #2		1213.0	COMANCHE #2		1111.0	REGIONAL TOTAL	4	4140.0
CALLAWAY #2		1120.0	FARLEY #2		829.0	RIVER BEND #1		934.0			
WOLF CREEK		1150.0	GRAND GULF #1		1250.0	RIVER BEND #2		934.0			
STATUS TOTAL	3	3390.0	GRAND GULF #2		1250.0	SOUTH TEXAS #1		1250.0			
			HARTSVILLE A-1		1233.0	SOUTH TEXAS #2		1250.0			
ORDERED			HARTSVILLE A-2		1233.0	WATERFORD #3		1113.0			
VANDALIA		1270.0	HARTSVILLE B-1		1233.0	STATUS TOTAL	9	10003.0	REGION 9 (PAC)	# OF UNITS	CAP (NET MWE)
STATUS TOTAL	1	1270.0	HARTSVILLE B-2		1233.0	ORDERED					
REGIONAL TOTAL	10	8038.0	PHIP BEND 1		1233.0				OPERABLE		
			PHIP BEND 2		1233.0	ALLEN'S CREEK #1		1150.0	HUMBOLDT BAY		65.0
			SEQUOYAH #2		1148.0	STATUS TOTAL	1	1150.0	N REACTOR		850.0
			WATTS BAR #1		1177.0	REGIONAL TOTAL	12	12915.0	RANCHO SECO		918.0
			WATTS BAR #2		1177.0				SAN ONOFRE #1		436.0
			YELLOW CRK #1		1285.0				TRCJAN #1		1130.0
			YELLOW CRK #2		1285.0				STATUS TOTAL	5	3399.0
			STATUS TOTAL	16	19225.0				BEING BUILT		
			ORDERED								
			CLINCH RIVER		350.0				DIABLO #1		1084.0
			STATUS TOTAL	1	350.0				DIABLO #2		1106.0
			REGIONAL TOTAL	22	24747.0				SAN ONOFRE #2		1100.0
									SAN ONOFRE #3		1100.0
									WPPSS PROJECT #1		1218.0
									WPPSS PROJECT #2		1093.0
									WPPSS PROJECT #3		1240.0
									WPPSS PROJECT #4		1218.0
									WPPSS PROJECT #5		1240.0
									STATUS TOTAL	9	10399.0
									ORDERED		
									PEBBLE SPRINGS #1		1260.0
									PEBBLE SPRINGS #2		1260.0
									SKAGIT #1		1277.0
									SKAGIT #2		1277.0
									STATUS TOTAL	4	5074.0
									REGIONAL TOTAL	18	18872.0

Utility Listing of U.S. Central Station Nuclear Electric Generating Units*

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
ALABAMA POWER CO. OPERABLE			
FARLEY #1		829.0	
STATUS TOTAL	1	829.0	

BEING BUILT

FARLEY #2		829.0	92.1
STATUS TOTAL	1	829.0	
UTILITY TOTAL	2	1658.0	

ARIZONA PUBLIC SERVICE CO BEING BUILT

PAIO VERDE #1		1270.0	68.3
PAIO VERDE #2		1270.0	37.7
PAIO VERDE #3		1270.0	10.8
STATUS TOTAL	3	3810.0	

ARKANSAS POWER & LIGHT CO. OPERABLE

ARKANSAS ONE #1		850.0	
ARKANSAS ONE #2		912.0	
STATUS TOTAL	2	1762.0	

BALTIMORE GAS & ELECTRIC CO OPERABLE

CALVERT CLIFFS #1		845.0	
CALVERT CLIFFS #2		845.0	
STATUS TOTAL	2	1690.0	

* Utility listing is by lead utility. Other owners, if any, are identified in status listing.

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
BOSTON Edison CO OPERABLE			
PILGRIM #1		655.0	
STATUS TOTAL	1	655.0	

ORDERED

PILGRIM #2		1150.0	
STATUS TOTAL	1	1150.0	
UTILITY TOTAL	2	1805.0	

CAROLINA POWER & LIGHT CO OPERABLE

BRUNSWICK #1		821.0	
BRUNSWICK #2		821.0	
ROBINSON #2		700.0	
STATUS TOTAL	3	2342.0	

BEING BUILT

HARRIS #1		900.0	32.8
HARRIS #2		900.0	3.7
HARRIS #3		900.0	1.0
HARRIS #4		900.0	1.0
STATUS TOTAL	4	3600.0	
UTILITY TOTAL	7	5942.0	

CINCINNATI GAS & ELECTRIC CO BEING BUILT

ZIMMER #1		810.0	93.8
STATUS TOTAL	1	810.0	

Utility Listing of U. S. Central Station Nuclear Electric Generating Units

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
COMMONWEALTH EDISON CO			
OPERABLE			
DRESDEN #1		200.0	
DRESDEN #2		794.0	
DRESDEN #3		794.0	
QUAD CITIES #1		789.0	
QUAD CITIES #2		789.0	
ZION #1		1040.0	
ZION #2		1040.0	
STATUS TOTAL	7	5446.0	
BEING BUILT			
BRAIDWOOD #1		1120.0	56.0
BRAIDWOOD #2		1120.0	44.0
BYRON #1		1120.0	69.0
BYRON #2		1120.0	55.0
LASALLE #1		1078.0	98.0
LASALLE #2		1078.0	78.0
STATUS TOTAL	6	6636.0	
ORDERED			
CARROLL COUNTY #1		1120.0	
CARROLL COUNTY #2		1120.0	
STATUS TOTAL	2	2240.0	
UTILITY TOTAL	15	14322.0	

CONNECTICUT LIGHT & POWER CO OPERABLE

MILLSTONE #1		660.0	
MILLSTONE #2		870.0	
STATUS TOTAL	2	1530.0	

BEING BUILT

MILLSTONE #3		1156.0	34.1
STATUS TOTAL	1	1156.0	
UTILITY TOTAL	3	2686.0	

CONNECTICUT YANKEE ATOMIC POWER CO OPERABLE

HADDAM		575.0	
STATUS TOTAL	1	575.0	

CONSOLIDATED EDISON CO OPERABLE

INDIAN POINT #2		873.0	
STATUS TOTAL	1	873.0	

CONSUMERS POWER CO OPERABLE

BIG ROCK PT. PALISADES		72.0 805.0	
STATUS TOTAL	2	877.0	

BEING BUILT

MIDLAND #1		460.0	60.0
MIDLAND #2		811.0	64.0
STATUS TOTAL	2	1271.0	
UTILITY TOTAL	4	2148.0	

Utility Listing of U. S. Central Station Nuclear Electric Generating Units

# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
1	1.0	100
2	2.0	100
3	3.0	100
4	4.0	100
5	5.0	100
6	6.0	100
7	7.0	100
8	8.0	100
9	9.0	100
10	10.0	100
11	11.0	100
12	12.0	100
13	13.0	100
14	14.0	100
15	15.0	100
16	16.0	100
17	17.0	100
18	18.0	100
19	19.0	100
20	20.0	100
21	21.0	100
22	22.0	100
23	23.0	100
24	24.0	100
25	25.0	100
26	26.0	100
27	27.0	100
28	28.0	100
29	29.0	100
30	30.0	100
31	31.0	100
32	32.0	100
33	33.0	100
34	34.0	100
35	35.0	100
36	36.0	100
37	37.0	100
38	38.0	100
39	39.0	100
40	40.0	100
41	41.0	100
42	42.0	100
43	43.0	100
44	44.0	100
45	45.0	100
46	46.0	100
47	47.0	100
48	48.0	100
49	49.0	100
50	50.0	100
51	51.0	100
52	52.0	100
53	53.0	100
54	54.0	100
55	55.0	100
56	56.0	100
57	57.0	100
58	58.0	100
59	59.0	100
60	60.0	100
61	61.0	100
62	62.0	100
63	63.0	100
64	64.0	100
65	65.0	100
66	66.0	100
67	67.0	100
68	68.0	100
69	69.0	100
70	70.0	100
71	71.0	100
72	72.0	100
73	73.0	100
74	74.0	100
75	75.0	100
76	76.0	100
77	77.0	100
78	78.0	100
79	79.0	100
80	80.0	100
81	81.0	100
82	82.0	100
83	83.0	100
84	84.0	100
85	85.0	100
86	86.0	100
87	87.0	100
88	88.0	100
89	89.0	100
90	90.0	100
91	91.0	100
92	92.0	100
93	93.0	100
94	94.0	100
95	95.0	100
96	96.0	100
97	97.0	100
98	98.0	100
99	99.0	100
100	100.0	100

# OF UNITS	CAP(NET) MWE	CONSTR & COMPLETE
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20
21	21	21
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23	23	23
24	24	24
25	25	25
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27	27	27
28	28	28
29	29	29
30	30	30
31	31	31
32	32	32
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41	41	41
42	42	42
43	43	43
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73	73	73
74	74	74
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82	82	82
83	83	83
84	84	84
85	85	85
86	86	86
87	87	87
88	88	88
89	89	89
90	90	90
91	91	91
92	92	92
93	93	93
94	94	94
95	95	95
96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

DAIFYLAND POWER COOPERATIVE
OPERABLE

LACRESSE		50.0
STATS TOTAL	1	50.0

DALLAS POWER & LIGHT CO
BEING BUILT

COMANCHE #1	1111.0	84.0
COMANCHE #2	1111.0	48.0
STATUS TOTAL	2	2222.0

DETROIT EDISON CO
BEING BUILT

FERMI #2		1093.0	79.5
STATUS	TOTAL	1	1093.0

DUKE POWER CO
OPERABLE

CCONEE #1	887.0
CCONEE #2	887.0
CCONEE #3	887.0
STATUS TOTAL	3 2661.0

BEING BUILT

CATAWBA #1	1145.0	73.0
CATAWBA #2	1145.0	15.0
CHEERKEE 1	1280.0	15.0
CHEERKEE 2	1280.0	1.0
CHEERKEE 3	1280.0	1.0
MCGUIRE #1	1180.0	99.0

BEING BUILT

ACQUIRE #2	1180.0	83.0
STATUS TOTAL	7	8490.0

ORDERED

PERKINS 1	1280.0
PERKINS 2	1280.0
PERKINS 3	1280.0
STATUS TOTAL	3 3840.0
UTILITY TOTAL	13 14991.0

DUQUESNE LIGHT CO
OPERABLE

BEAVER VALLEY #1			852.0
STATUS	TOTAL	1	852.0

DUQUESNE LIGHT CO & DOE
OPERABLE

SHIPPINGPORT			60.0
STATUS	TOTAL	1	60.0

FLORIDA POWER & LIGHT CO
OPERABLE

ST. LUCIE #1	802.0
TURKEY POINT #3	693.0
TURKEY POINT #4	693.0

Utility Listing of U. S. Central Station Nuclear Electric Generating Units

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
BEING BUILT			
ST. LUCIE #2		810.0	45.1
STATUS TOTAL	1	810.0	
UTILITY TOTAL	4	2998.0	

FLORIDA POWER CORP & OTHERS OPERABLE

CRYSTAL RIVER #3		825.0	
STATUS TOTAL	1	825.0	
	1	825.0	

GEORGIA POWER CO OPERABLE

HATCH #1		786.0	
HATCH #2		786.0	
STATUS TOTAL	2	1572.0	

BEING BUILT

VOGTLE #1		1110.0	10.0
VOGTLE #2		1110.0	4.0
STATUS TOTAL	2	2220.0	
UTILITY TOTAL	4	3792.0	

GULF STATES UTILITIES CO BEING BUILT

RIVER BEND #1		934.0	11.9
RIVER BEND #2		934.0	5.0
STATUS TOTAL	2	1668.0	

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
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HOUSTON LIGHTING & POWER CO BEING BUILT

SOUTH TEXAS #1		1250.0	57.9
SOUTH TEXAS #2		1250.0	21.1
STATUS TOTAL	2	2500.0	

ORDERED

ALLEN'S CREEK #1		1150.0	
STATUS TOTAL	1	1150.0	
UTILITY TOTAL	3	3650.0	

ILLINOIS POWER COMPANY BEING BUILT

CLINTON #1		933.4	71.0
CLINTON #2		933.4	3.0
STATUS TOTAL	2	1866.8	

INDIANA & MICHIGAN POWER CO OPERABLE

COOK #1		1054.0	
COOK #2		1100.0	
STATUS TOTAL	2	2154.0	

IOWA ELECTRIC LIGHT & POWER CO OPERABLE

ARNOLD #1		538.0	
STATUS TOTAL	1	538.0	

Utility Listing of U.S. Central Station Nuclear Electric Generating Units

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
IOWA POWER & LIGHT CO. ORDERED			
VANDALIA		1270.0	
STATUS TOTAL	1	1270.0	

JERSEY CENTRAL POWER & LIGHT CO OPERABLE			
CYSTER CREEK		650.0	
STATUS TOTAL	1	650.0	

BEING BUILT			
FORKED RIVER #1		1070.0	5.6
STATUS TOTAL	1	1070.0	
UTILITY TOTAL	2	1720.0	

KANSAS GAS & ELECTRIC CO BEING BUILT			
WOLF CREEK		1150.0	59.3
STATUS TOTAL	1	1150.0	

LONG ISLAND LIGHTING CO BEING BUILT			
JAMESPORT 1		1150.0	
JAMESPORT 2		1150.0	
SHOREHAM		819.0	80.0
STATUS TOTAL	3	3119.0	

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
LOUISIANA POWER & LIGHT CO BEING BUILT			
WATERFORD #3		1113.0	81.9
STATUS TOTAL	1	1113.0	

MAINE YANKEE ATOMIC POWER CO OPERABLE			
MAINE YANKEE		825.0	
STATUS TOTAL	1	825.0	

METROPOLITAN EDISON CO OPERABLE			
THREE MILE #1		819.0	
THREE MILE #2		906.0	
STATUS TOTAL	2	1725.0	

MISSISSIPPI POWER & LIGHT CO BEING BUILT			
GRAND GULF #1		1250.0	85.3
GRAND GULF #2		1250.0	22.7
STATUS TOTAL	2	2500.0	

NEBRASKA PUBLIC POWER DISTRICT OPERABLE			
COOPER		778.0	
STATUS TOTAL	1	778.0	

Utility Listing of U. S. Central Station Nuclear Electric Generating Units

b386 30

OF CAP(NET) CONSTR %
UNITS MWE COMPLETE

OF CAP(NET) CONSTR %
UNITS MWE COMPLETE

NEW YORK STATE ELECTRIC & GAS CO OPERABLE

NEW HAVEN #1		1250.0	
NEW HAVEN #2		1250.0	
STATUS TOTAL	2	2500.0	

NIAGARA MOHAWK POWER CORP OPERABLE

NINE MILE #1		620.0	
STATUS TOTAL	1	620.0	

BEING BUILT

NINE MILE #2		1099.8	37.0
STATUS TOTAL	1	1099.8	
UTILITY TOTAL	2	1719.8	

INDIANA PUBLIC SERVICE CO BEING BUILT

BATTLIS		643.8	.5
STATUS TOTAL	1	643.8	

NORTHEAST UTILITIES ORDERED

MONTAGUE #1		1150.0	
MONTAGUE #2		1150.0	
STATUS TOTAL	2	2300.0	

NORTHERN STATES POWER CO OPERABLE

MONTICELLO		545.0	
PRAIRIE ISLAND #1		530.0	
PRAIRIE ISLAND #2		530.0	
STATUS TOTAL	3	1605.0	

OHIO EDISON CO BEING BUILT

BEAVER VALLEY #2		833.0	38.2
PERRY #1		1205.0	59.4
PERRY #2		1205.0	46.5
STATUS TOTAL	3	3243.0	

OMAHA PUBLIC POWER DISTRICT OPERABLE

FORT CALHOUN		457.0	
STATUS TOTAL	1	457.0	

PACIFIC GAS & ELECTRIC CO OPERABLE

HUMBOLDT BAY		65.0	
STATUS TOTAL	1	65.0	

BEING BUILT

DIABLO #1		1084.0	95.5
DIABLO #2		1106.0	88.1
STATUS TOTAL	2	2190.0	
UTILITY TOTAL	3	2255.0	

Utility Listing of U.S. Central Station Nuclear Electric Generating Units

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE

PENNSYLVANIA POWER & LIGHT CO BEING BUILT			
SUSQUEHANNA #1		1050.0	80.0
SUSQUEHANNA #2		1050.0	53.0
STATUS TOTAL	2	2100.0	

PHILADELPHIA ELECTRIC CO OPERABLE			
PEACH BOTTOM #2		1065.0	
PEACH BOTTOM #3		1065.0	
STATUS TOTAL	2	2130.0	

BEING BUILT			
LIMERICK #1		1055.0	62.1
LIMERICK #2		1055.0	36.0
STATUS TOTAL	2	2110.0	
UTILITY TOTAL	4	4240.0	

PORTLAND GENERAL ELECTRIC CO OPERABLE			
TROJAN #1		1130.0	
STATUS TOTAL	1	1130.0	

ORDERED			
PEBBLE SPRINGS #1		1260.0	
PEBBLE SPRINGS #2		1260.0	
STATUS TOTAL	2	2520.0	
UTILITY TOTAL	3	3650.0	

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE

POWER AUTHORITY OF STATE OF NEW YORK OPERABLE			
FITZPATRICK INDIAN POINT #3		921.0 965.0	
STATUS TOTAL	2	1786.0	

PUBLIC SERVICE CO OF COLORADO OPERABLE			
FORT ST. VRAIN		330.0	
STATUS TOTAL	1	330.0	

PUBLIC SERVICE CO OF INDIANA BEING BUILT			
MARBLE HILL #1		1130.0	27.0
MARBLE HILL #2		1130.0	11.2
STATUS TOTAL	2	2260.0	

PUBLIC SERVICE CO OF NEW HAMPSHIRE BEING BUILT			
SEABROCK #1		1200.0	36.7
SEABROCK #2		1200.0	7.2
STATUS TOTAL	2	2400.0	

PUBLIC SERVICE CO OF OKLAHOMA BEING BUILT			
BLACK FOX #1		1150.0	2.0
BLACK FOX #2		1150.0	.5
STATUS TOTAL	2	2300.0	

Utility Listing of U. S. Central Station Nuclear Electric Generating Units

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
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PUBLIC SERVICE ELECTRIC & GAS CO
OPERABLE

SALEM #1		1090.0	
SALEM #2		1115.0	

STATUS	TOTAL	2	2205.0
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BEING BUILT

HOPE CREEK #1		1067.0	23.5
HOPE CREEK #2		1067.0	

STATUS	TOTAL	2	2134.0
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UTILITY	TOTAL	4	4339.0
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PUGET SOUND POWER & LIGHT CO
ORDERED

SKAGIT #1		1277.0	
SKAGIT #2		1277.0	

STATUS	TOTAL	2	2554.0
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ROCHESTER GAS & ELECTRIC CORP
OPERABLE

GINNA #1		470.0	
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STATUS	TOTAL	1	470.0
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	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
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SACRAMENTO MUNICIPAL UTILITY DISTRICT
OPERABLE

RANCHO SECO		918.0	
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STATUS	TOTAL	1	918.0
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SO CALIFORNIA EDISON CO
OPERABLE

SAN ONOFRE #1		436.0	
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STATUS	TOTAL	1	436.0
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BEING BUILT

SAN ONOFRE #2		1100.0	93.0
SAN ONOFRE #3		1100.0	63.0

STATUS	TOTAL	2	2200.0
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UTILITY	TOTAL	3	2636.0
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SC CAROLINA ELECTRIC & GAS CO
BEING BUILT

SUMNER #1		900.0	95.2
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STATUS	TOTAL	1	900.0
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TENNESSEE VALLEY AUTHORITY
OPERABLE

BROWNS FERRY #1		1065.0	
BROWNS FERRY #2		1065.0	
BROWNS FERRY #3		1065.0	
SEQUOYAH #1		1148.0	

STATUS	TOTAL	4	4343.0
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Utility Listing of U.S. Central Station Nuclear Electric Generating Units

# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
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# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
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BEING BUILT

BELLEFOURTE #1	1213.0	67.0 *
BELLEFOURTE #2	1213.0	52.0
HARTSVILLE A-1	1233.0	29.0
HARTSVILLE A-2	1233.0	18.0
HARTSVILLE B-1	1233.0	17.0
HARTSVILLE B-2	1233.0	14.0
PHIP BEND 1	1233.0	4.0
PHIP BEND 2	1233.0	54.0
SEQUOYAH #2	1148.0	92.0
WATTS BAR #1	1177.0	87.0
WATTS BAR #2	1177.0	72.0
YELLOW CRK #1	1285.0	13.0
YELLOW CRK #2	1285.0	4.0

STATUS TOTAL	13	15896.0
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UTILITY TOTAL	17	20239.0
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TOLEDO EDISON CO OPERABLE

DAVIS-BESSE #1	906.0	
STATUS TOTAL	1	906.0

UNION ELECTRIC CO BEING BUILT

CALLAWAY #1	1120.0	67.0
CALLAWAY #2	1120.0	.7
STATUS TOTAL	2	2240.0

UNITED STATES GOVERNMENT ORDERED

CLINCH RIVER	350.0	
STATUS TOTAL	1	350.0

* Schedule adjusted from 1080 percentage and shown as a decrease

VERMONT YANKEE NUCLEAR POWER CORP OPERABLE

VERMONT YANKEE	514.0	
STATUS TOTAL	1	514.0

VIRGINIA ELECTRIC & POWER CO OPERABLE

NORTH ANNA #1	907.0	
NORTH ANNA #2	907.0	
SURRY #1	822.0	
SURRY #2	822.0	

STATUS TOTAL	4	3458.0
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BEING BUILT

NORTH ANNA #3	907.0	
NORTH ANNA #4	907.0	

STATUS TOTAL	2	1814.0
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UTILITY TOTAL	6	5272.0
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WA PUBLIC POWER SUPPLY SYSTEM & DOE OPERABLE

N REACTOR	850.0	
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STATUS TOTAL	1	850.0
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WASHINGTON PUBLIC POWER SUPPLY SYSTEM BEING BUILT

WPPSS PROJECT #1	1218.0	41.1
WPPSS PROJECT #2	1093.0	85.2
WPPSS PROJECT #3	1240.0	20.0
WPPSS PROJECT #4	1218.0	14.4
WPPSS PROJECT #5	1240.0	6.7

STATUS TOTAL	5	6009.0
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DIVISION 1017

Utility Listing of U.S. Central Station Nuclear Electric Generating Units

	# OF UNITS	CAP(NET) MWE	CONSTR & COMPLETE
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WASHINGTON PUBLIC POWER SUPPLY SYSTEM
BEING BUILT

UTILITY TOTAL	5	6009.0	
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WISCONSIN ELECTRIC POWER CO
OPERABLE

POINT BEACH #1		497.0	
POINT BEACH #2		497.0	

STATUS TOTAL	2	994.0	
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WISCONSIN PUBLIC SERVICE CORP
OPERABLE

KEWAUNEE #1		535.0	
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STATUS TOTAL	1	535.0	
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YANKEE ATOMIC ELECTRIC CO
OPERABLE

YANKEE		175.0	
STATUS TOTAL	1	175.0	

STATUS OF U.S. CENTRAL STATION NUCLEAR CAPACITY ^{1/}

STATUS	NO. OF UNITS	CAPACITY ^{2/} MWE (NET)
OPERABLE ^{3/}		
LICENSED BY NRC	72	54,474.0
AUTHORIZED BY DOE ^{4/}	2	910.0
BEING BUILT		
CONSTRUCTION PERMIT	87	95,373.4
LIMITED WORK AUTHORIZATION	2	2,300.0
ORDERED	17	19,874.0
TOTAL	180	172,931.4

^{1/} As of July 1, 1980.

^{2/} The latest changes in unit power capacity have been incorporated here and in the foregoing listing of nuclear units.

^{3/} Includes Sequoyah 1, North Anna 2, and Salem 2 which, as of July 1, 1980, were authorized to to load fuel and conduct low power testing. Does not include Indian Point 1, rated at 265 MWe; the operating authority of this unit was revoked on 5/19/80 by the Nuclear Regulatory Commission. The owner is to submit a decommissioning plan for Unit 1 within 120 days from said date.

^{4/} Shippingport (60 MWe) and N Reactor (850 MWe).

U.S. UTILITY NUCLEAR STEAM SUPPLY SYSTEM ORDERS ^{1/}, ^{2/}
NO. OF UNITS AND MWE NET CAPACITY

	NO.	GE MWE	NO.	WESTINGHOUSE MWE	NO.	B&W MWE	NO.	COMB. MWE	NO.	TOTALS ^{3/} MWE
THRU 1965	8	3,716.0	7	3,282.0					18	8,228.0
1966	9	7,691.0	6	5,015.0	3	2,593.0	2	1,262.0	20	16,561.0
1967	7	6,201.8	13	10,858.0	5	4,386.0	5	4,187.0	30	25,632.8
1968	7	6,194.0	4	4,532.0	3	2,177.0			14	12,903.0
1969	3	2,944.0	3	3,189.0			1	1,070.0	7	7,203.0
1970	3	2,942.0	4	4,090.0	2	2,426.0	4	4,225.0	13	13,683.0
1971	2	2,192.8	10	9,793.0	2	1,814.0			14	13,799.8
1972	9	10,776.0	9	9,502.0	1	1,218.0	2	1,960.0	21	23,456.0
1973	7	7,527.8	7	8,196.0	1	1,260.0	10	12,730.0	25	29,713.8
1974	5	6,043.0	3	3,410.0	2	2,478.0	3	3,810.0	13	15,741.0
1976					1	1,270.0			1	1,270.0
1977							2	2,500.0	2	2,500.0
1978			2	2,240.0					2	2,240.0
	60	56,228.4	68	64,107.0	20	19,622.0	29	31,744.0	180	172,931.4

^{1/} As of July 1, 1980

^{2/} Does not include units ordered and cancelled prior to 7-1-80

^{3/} Includes three units ordered from "Other" contractors prior to 1965 totaling 1230 MWe; does not include eight units totaling 301.3 MWe permanently shut down. Does not include Indian Point 1, rated at 265 MWe; the operating authority of this unit was revoked on 6/19/80 by the Nuclear Regulatory Commission.

SCHEDULE OF COMMERCIAL OPERATION ^{1/}, ^{2/}

YEAR	COMMERCIAL OPERATION SCHEDULE			
	MWE NET ANNUAL	CUMULATIVE	NO. OF UNITS ANNUAL	CUMULATIVE
THRU 1975		37,143.0		54
1976	3,749.0	40,892.0	4	58
1977	6,381.0	47,273.0	7	65
1978	2,913.0	50,186.0	3	68
1979	1,116.0	51,302.0	2	70
1980	6,091.0	57,393.0	6	76
1981	6,379.0	63,772.0	6	82
1982	13,002.4	76,774.4	12	94
1983	13,118.0	89,892.4	12	106
1984	8,137.0	98,029.4	7	113
1985	11,454.0	109,483.4	11	124
1986	13,866.8	123,350.2	12	136
1987	10,166.8	133,517.0	9	145
1988	7,853.4	141,370.4	7	152
1989	5,960.0	147,330.4	5	157
1990 ON	17,863.0	165,193.4	15	172
INDEFINITE	7,738.0	172,931.4	8	180

^{1/} Based on information as of July 1, 1980 furnished by utilities to DOE.

^{2/} Does not include eight plants that have been permanently shut down:
 Hallam (75 MWe) Piqua (11.4 MWe) BONUS (16.5 MWe) Fermi (60.9 MWe)
 Pathfinder (58.5 MWe) Elk River (22 MWe) CVTE (17 MWe) Peach Bottom 1 (40 MWe)

Does not include Indian Point 1, rated at 265 MWe; the operating authority of this unit was revoked on 6/15/80 by the Nuclear Regulatory Commission.

INDEX

151 ALLEN'S CREEK #1	98 FORKED RIVER #1	120 NORTH ANNA #3	45 SURRY #2
57 ARKANSAS ONE #1	43 FORT CALHOUN	121 NORTH ANNA #4	85 SUSQUEHANNA #1
103 ARKANSAS ONE #2	22 FORT ST. VRAIN		86 SUSQUEHANNA #2
80 ARNOLD #1		36 OCONEE #1	
	23 GINNA #1	37 OCONEE #2	47 THREE MILE #1
48 BAILLY	126 GRAND GULF #1	63 OCONEE #3	55 THREE MILE #2
71 BEAVER VALLEY #1	127 GRAND GULF #2	20 OYSTER CREEK	90 TROJAN #1
124 BEAVER VALLEY #2			27 TURKEY POINT #3
106 BELLEFONTE #1	16 HADDAM	29 PALISADES	60 TURKEY POINT #4
107 BELLEFONTE #2	7 HALLAM	163 PALO VERDE #1	
13 BIG KUCK PT.	114 HARRIS #1	164 PALO VERDE #2	185 VANDALIA
166 BLACK FOX #1	115 HARRIS #2	165 PALO VERDE #3	42 VERMONT YANKEE
167 BLACK FOX #2	116 HARRIS #3	6 PATHFINDER	122 VOGTLE #1
14 BONUS	117 HARRIS #4	10 PEACH BOTTOM #1	123 VOGTLE #2
136 BRAIDWOOD #1	143 HARTSVILLE A-1	39 PEACH BOTTOM #2	
137 BRAIDWOOD #2	144 HARTSVILLE A-2	40 PEACH BOTTOM #3	110 WATERFORD #3
34 BROWNS FERRY #1	145 HARTSVILLE B-1	150 PEBBLE SPRINGS #1	108 WATTS BAR #1
35 BROWNS FERRY #2	146 HARTSVILLE B-2	173 PEBBLE SPRINGS #2	109 WATTS BAR #2
65 BROWNS FERRY #3	75 HATCH #1	152 PERKINS 1	170 WOLF CREEK
78 BRUNSWICK #1	102 HATCH #2	153 PERKINS 2	142 WPPSS PROJECT #1
79 BRUNSWICK #2	93 HOPE CREEK #1	154 PERKINS 3	113 WPPSS PROJECT #2
118 BYRON #1	94 HOPE CREEK #2	129 PERRY #1	161 WPPSS PROJECT #3
119 BYRON #2	8 HUMBOLOT BAY	130 PERRY #2	176 WPPSS PROJECT #4
		183 PHIP BEND 1	177 WPPSS PROJECT #5
169 CALLAWAY #1	2 INDIAN POINT #1	184 PHIP BEND 2	
171 CALLAWAY #2	26 INDIAN POINT #2	24 PILGRIM #1	4 YANKEE
61 CALVERT CLIFFS #1	59 INDIAN POINT #3	128 PILGRIM #2	181 YELLOW CRK #1
62 CALVERT CLIFFS #2		12 PIQUA	182 YELLOW CRK #2
188 CARROLL COUNTY #1	158 JAMESPORT 1	31 POINT BEACH #1	
189 CARROLL COUNTY #2	172 JAMESPORT 2	52 POINT BEACH #2	95 ZIMMER #1
134 CATAWBA #1		53 PRAIRIE ISLAND #1	56 ZION #1
135 CATAWBA #2	50 KEWAUNEE #1	66 PRAIRIE ISLAND #2	69 ZION #2
155 CHEROKEE 1			
156 CHEROKEE 2	15 LACROSSE	33 QUAD CITIES #1	
157 CHEROKEE 3	104 LASALLE #1	38 QUAD CITIES #2	
140 CLINCH RIVER	105 LASALLE #2		
147 CLINTON #1	72 LIMERICK #1	70 RANCHO SECO	
148 CLINTON #2	73 LIMERICK #2	133 RIVER BEND #1	
136 COMANCHE #1		162 RIVER BEND #2	
139 COMANCHE #2	51 MAINE YANKEE	30 ROBINSON #2	
67 COOK #1	178 MARBLE HILL #1		
68 COOK #2	179 MARBLE HILL #2	41 SALEM #1	
58 COOPER	96 MCGUIRE #1	64 SALEM #2	
49 CRYSTAL RIVER #3	97 MCGUIRE #2	17 SAN ONOFRE #1	
11 CVTR	83 MIDLAND #1	100 SAN ONOFRE #2	
	84 MIDLAND #2	101 SAN ONOFRE #3	
89 DAVIS-BESSE #1	25 MILLSTONE #1	131 SEABROOK #1	
46 DIABLO #1	77 MILLSTONE #2	132 SEABROOK #2	
87 DIABLO #2	149 MILLSTONE #3	81 SEQUOYAH #1	
3 DRESDEN #1	174 MONTAGUE #1	82 SEQUOYAH #2	
21 DRESDEN #2	175 MONTAGUE #2	1 SHIPPINGPORT	
26 DRESDEN #3	32 MONTICELLO	54 SHOREHAM	
		168 SKAGIT #1	
9 ELK RIVER	18 N REACTOR	180 SKAGIT #2	
	186 NEW HAVEN #1	159 SOUTH TEXAS #1	
92 FARLEY #1	187 NEW HAVEN #2	160 SOUTH TEXAS #2	
111 FARLEY #2	19 NINE MILE #1	76 ST. LUCIE #1	
5 FERMI #1	125 NINE MILE #2	141 ST. LUCIE #2	
88 FERMI #2	74 NORTH ANNA #1	112 SUMMER #1	
91 FITZPATRICK	99 NORTH ANNA #2	44 SURRY #1	