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

(Status as of October 1, 1980)

December 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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NUCLEAR POWER REACTORS IN THE UNITED STATES

**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&M	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&M	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	FBR	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 S&L	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&M	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 H&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 ANNOUNC'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	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&M	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 (WA/REGION-9 PAC)	WA 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 O	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 ANNOUNCED	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	02/66	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	04/66	04/66	08/66 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	789.0	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	1055.0	BWR	GE TVA	06/66	06/66	07/66 09/70	05/67 06/73	08/73	10/73	05/74	08/74
35 BROWNS FERRY NUCLEAR POWER PLANT UNIT 2 (AL/REGION-6 ESC)	TENNESSEE VALLEY AUTHORITY	1055.0	BWR	GE TVA	06/66	06/66	07/66 09/70	05/67 06/74	07/74	08/74	49/74	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 ANN'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 S&L	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&H	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

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/ UL 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	619.0	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)	NO INDIANA PUBLIC SERVICE CO	643.8	BWR	GE S&L	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 KEMAUNEE 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	05/74	06/74
51 MAINE YANKEE ATOMIC POWER PLANT (ME/REGION-1 NE)	MAINE YANKEE ATOMIC POWER CO	825.0	PWR	COMB S&W	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	497.0	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 MNC)	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 S&W	04/65	02/67	05/68 01/76	04/73	(06/82)		(12/82)	(02/83)
55 THREE MILE ISLAND NUCLEAR STATION UNIT 2 (PA/REGION-2 MA)	METROPOLITAN EDISON CO; JERSEY CENTRAL POWER & LIGHT CO; PA ELECTRIC CO	906.0	PWR	B&W B&R	02/67	02/67	04/68 04/74	11/69 02/78	03/78	04/78	10/78	12/78 ¹
56 ZION STATION UNIT 1 (IL/REGION-4 ENC)	COMMONWEALTH EDISON CO	1040.0	PWR	WEST S&L	02/67	02/67	07/67 11/70	12/68 04/73	06/73	06/73	11/73	12/73

* Utility announced on 11-3-80 a commercial operation schedule of 1989.

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SIGNIFICANT MILESTONES

PLANT (STATE/REGION)	OWNER(S)	CAP NET (MWE)	TYPE	NSSS/ AE CONTR	PUBLIC ANN'D	NSSS ORDER	CP/ UL APPLIED	CP/ UL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERICAL 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 CUOPER 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 DCONEE 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 PS&G	05/66	05/67	10/67 08/71	09/68 04/80	08/80		(4Q/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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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.
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	05/78	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	09/74	10/74	01/76	04/75
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	09/67	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	05/78	06/78
75 EDWIN I HATCH NUCLEAR PLANT UNIT 1 (GA/REGION-3 SA)	GEORGIA POWER CO; OGLETHORPE ELECTRIC 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	01/68	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 ANNCO	NSSS 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	07/80		(3Q/80)	(4Q/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	(1Q/82)		(2Q/82)	(3Q/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	(00/84)		(00/84)	(12/84) ^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	(00/83)		(00/83)	(12/83)
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)		(00/82)	(00/82)
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 SEL	07/68	08/68	04/69 04/75	09/72	(01/83)		(10/83)	(11/83)
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

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/ DL APPLIED	CP/ UL 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	11/68	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	08/69	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	(01/81)		(04/81)	(04/81)
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	(10/80)	(12/80)

* Cancellation announced 11-6-80.

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 ANN'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)	SD 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)	SD CALIFORNIA EDISON CO; SAN DIEGO GAS & ELECTRIC CO	1100.0	PWR	COMB BECH	01/70	01/70	05/70 03/77	10/73	(08/82)		(12/82)	(02/83)
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 SEL	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 SEL	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	(20/85)		(3Q/85)	(4Q/85)
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	(1Q/86)		(2Q/86)	(3Q/86)
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	(2Q/82)		(3Q/82)	(4Q/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	(1Q/83)		(2Q/83)	(3Q/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/ UL 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	(11/82)		(03/83)	(03/83)
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 *	(11/80)		(12/80)	(04/81)
112 VIRGIL C SUMMER NUCLEAR STATION UNIT 1 (SC/REGION-3 SA)	SC CAROLINA ELECTRIC & GAS CO; SC PUBLIC SERVICE AUTHORITY	900.0	PWR	WEST G/CA	02/71	02/71	06/71 02/77	03/73	(05/81)		(12/81)	(12/81)
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	(07/84)		(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)	CAROLINA POWER & LIGHT CO	900.0	PWR	WEST EBAS	04/71	04/71	09/71	01/78	(06/91)		(12/91)	(03/92)
118 BYRON STATION UNIT 1 (IL/REGION-4 ENC) CO	COMMONWEALTH EDISON CO	1120.0	PWR	WEST S&L	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) CO	COMMONWEALTH EDISON CO	1120.0	PWR	WEST S&L	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	B&W S&W	04/71	04/71	09/71	07/74				(06/89)
121 NORTH ANNA POWER STATION UNIT 4 (VA/REGION-3 SA)	VIRGINIA ELECTRIC & POWER CO	907.0	PWR	B&W S&W	04/71	04/71	09/71	07/74				**

* License to load fuel and do low power testing issued 10-23-80 by NRC.

** Cancellation announced 11-25-80.

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 ANN'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	05/74	(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)

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.
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 CO ENC)	COMMONWEALTH EDISON CO	1120.0	PWR	WEST S&L	09/72	09/72	09/73 12/78	12/75	(06/85)		(10/85)	(10/85)
137 BRAIDWOOD STATION UNIT 2 (IL/REGION-4 CO ENC)	COMMONWEALTH EDISON CO	1120.0	PWR	WEST S&L	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 ANNOUNCED	NSSS ORDER	CP/ OL APPLIED	CP/ UL 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				(08/81)
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				(12/82)
140 CLINCH RIVER BREEDER REACTOR PLANT (TN/REGION-6 ESC)	UNITED STATES GOVERNMENT	350.0	LMFB	WEST B&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	(14Q/87)		(14Q/88)	(3Q/88)
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	(12Q/88)		(4Q/88)	(2Q/89)
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/94)		(4Q/94)	(2Q/95)
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	(12Q/95)		(4Q/95)	(2Q/96)
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)

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.
149 HELLSTONE 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	1150.0	PWR	WEST S&W	01/72	02/73	02/73	08/74	(02/86)		(04/86)	(05/86)
150 PEBBLE SPRINGS UNIT 1 (OR/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		(07/90)		(09/90)	(01/91)
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	1260.0	PWR	COMB DUKE	04/73	04/73	05/74		(10/96)		(01/97)	(01/97)
153 PERKINS NUCLEAR STATION UNIT 2 (NC/REGION-3 SA)	DUKE POWER CO	1280.0	PWR	COMB DUKE	04/73	04/73	05/74		(10/98)		(01/99)	(01/99)
154 PERKINS NUCLEAR STATION UNIT 3 (NC/REGION-3 SA)	DUKE POWER CO	1280.0	PWR	COMB DUKE	04/73	04/73	05/74		(10/99)		(01/99)	(2002)
155 CHEROKEE NUCLEAR STATION UNIT 1 (SC/REGION-3 SA)	DUKE POWER CO	1230.0	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	(10/92)		(01/93)	(01/93)
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	(10/94)		(01/95)	(01/95)
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 ANNC'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/ UL APPLIED	CP/ UL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
165 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		(09/90)		(12/90)	(01/91)
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	(04/83)		(02/84)	(04/84)
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		(07/92)		(09/92)	(01/93)
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)

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/ DL APPLIED	CP/ DL 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		(09/92)		(12/92)	(01/93)
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	(4Q/87)		(1Q/88)	(2Q/88)
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	(4Q/92)		(1Q/93)	(2Q/93)
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	(3Q/88)		(4Q/88)	(1Q/89)
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	(3Q/93)		(4Q/93)	(2Q/94)
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)

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 ANNOUNCED 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 third 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 2/68.
- 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; PG&E announced on 12/19/80 it will withdraw application that would permit it to restart the nuclear unit.
- 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>			<u>CONNECTICUT</u>			<u>ILLINOIS</u>			<u>MARYLAND</u>		
# OF	CAP		# OF	CAP		# OF	CAP		# OF	CAP	
UNITS	(NET MWE)		UNITS	(NET MWE)		UNITS	(NET MWE)		UNITS	(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				
BROWNS FERRY #2	1065.0		MILLSTONE #3	1156.0		QUAD CITIES #2	789.0		STATE TOTAL	2	1690.0
BROWNS FERRY #3	1065.0					ZION #1	1040.0				
FAKLEY #1	829.0		STATE TOTAL	4	3261.0	ZION #2	1040.0				
FARLEY #2	829.0								<u>MAINE</u>	# OF	CAP
						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	1	825.0
<u>ARKANSAS</u>	# OF	CAP	CRYSTAL RIVER #3	825.0			UNITS	(NET MWE)			
	UNITS	(NET MWE)	ST. LUCIE #1	802.0							
			ST. LUCIE #2	810.0		BAILLY	643.8		<u>MICHIGAN</u>	# OF	CAP
ARKANSAS ONE #1	850.0		TURKEY POINT #3	693.0		MARBLE HILL #1	1130.0			UNITS	(NET MWE)
ARKANSAS ONE #2	912.0		TURKEY POINT #4	693.0		MARBLE HILL #2	1130.0				
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
									MIDLAND #1		460.0
PALO VERDE #1	1270.0		HATCH #1	786.0		WOLF CREEK	1150.0		MIDLAND #2		811.0
PALO VERDE #2	1270.0		HATCH #2	786.0					PALISADES		805.0
PALO VERDE #3	1270.0		Vogtle #1	1110.0		STATE TOTAL	1	1150.0	STATE TOTAL	7	5395.0
STATE TOTAL	3	3810.0	Vogtle #2	1110.0							
			STATE TOTAL	4	3792.0	<u>LOUISIANA</u>	# OF	CAP	<u>MINNESOTA</u>	# OF	CAP
<u>CALIFORNIA</u>	# OF	CAP	<u>IDAHO</u>	# OF	CAP		UNITS	(NET MWE)		UNITS	(NET MWE)
	UNITS	(NET MWE)		UNITS	(NET MWE)	RIVER BEND #1	934.0		MONTICELLO		545.0
DIABLO #1	1084.0					RIVER BEND #2	934.0		PRAIRIE ISLAND #1		530.0
DIABLO #2	1106.0		ARNOLD #1	538.0		WATERFORD #3	1113.0		PRAIRIE ISLAND #2		530.0
HUMBOLDT BAY	65.0		VANDALIA	1270.0		STATE TOTAL	3	2981.0	STATE TOTAL	3	1605.0
RANCHO SECO	918.0										
SAN ONOFRE #1	456.0		STATE TOTAL	2	1808.0	<u>MASSACHUSETTS</u>	# OF	CAP	<u>MISSOURI</u>	# OF	CAP
SAN ONOFRE #2	1100.0						UNITS	(NET MWE)		UNITS	(NET MWE)
SAN ONOFRE #3	1100.0		<u>ILLINOIS</u>	# OF	CAP						
STATE TOTAL	7	5809.0		UNITS	(NET MWE)	MONTAGUE #1	1150.0		CALLAWAY #1		1120.0
			BRAIDWOOD #1	1120.0		MONTAGUE #2	1150.0		CALLAWAY #2		1120.0
<u>COLORADO</u>	# OF	CAP	BRAIDWOOD #2	1120.0		PILGRIM #1	655.0		STATE TOTAL	2	2240.0
	UNITS	(NET MWE)	BYRON #1	1120.0		PILGRIM #2	1150.0				
			BYRON #2	1120.0		YANKEE	175.0				
FORT ST. VRAIN	330.0		CARROLL COUNTY #1	1120.0		STATE TOTAL	5	4280.0	<u>MISSISSIPPI</u>	# OF	CAP
STATE TOTAL	1	330.0	CARROLL COUNTY #2	1120.0						UNITS	(NET MWE)
			CLINTON #1	933.4					GRAND GULF #1		1250.0
			CLINTON #2	933.4					GRAND GULF #2		1250.0
			DRESDEN #1	200.0					YELLOW CRK #1		1285.0
			DRESDEN #2	794.0					YELLOW CRK #2		1285.0
			DRESDEN #3	794.0					STATE TOTAL	4	5070.0

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

NEW YORK				# OF UNITS	CAP (NET MWE)	PENNSYLVANIA				# OF UNITS	CAP (NET MWE)	VIRGINIA				# OF UNITS	CAP (NET MWE)
NEBRASKA	# OF UNITS	CAP (NET MWE)	FITZPATRICK		821.0	SHIPPINGPORT		60.0	NORTH ANNA #1		907.0						
			GINNA #1		470.0	SUSQUEHANNA #1		1050.0	NORTH ANNA #2		907.0						
			INDIAN POINT #2		873.0	SUSQUEHANNA #2		1050.0	NORTH ANNA #3		907.0						
			INDIAN POINT #3		965.0	THREE MILE #1		819.0	NORTH ANNA #4		907.0						
			JAMESPORT 1		1150.0	THREE MILE #2		906.0	SURRY #1		822.0						
			JAMESPORT 2		1150.0	STATE TOTAL	11	9810.0	SURRY #2		822.0						
			NEW HAVEN #1		1250.0				STATE TOTAL	6	5272.0						
			NEW HAVEN #2		1250.0												
			NINE MILE #1		620.0												
			NINE MILE #2		1099.8												
STATE TOTAL	2	1235.0	SHOREHAM		819.0												
						SOUTH CAROLINA				# OF UNITS	CAP (NET MWE)					# OF UNITS	CAP (NET MWE)
NORTH CAROLINA				# OF UNITS	CAP (NET MWE)	STATE TOTAL	11	10467.8	CATAWBA #1		1145.0	VERMONT				# OF UNITS	CAP (NET MWE)
									CATAWBA #2		1145.0	VERMONT YANKEE					514.0
BRUNSWICK #1		821.0	UNITED	# OF UNITS	CAP (NET MWE)	CHEROKEE 1		1280.0	CHEROKEE 2		1280.0	STATE TOTAL				1	514.0
BRUNSWICK #2		821.0				CHEROKEE 3		1280.0	OCONEE #1		887.0						
HARRIS #1		900.0	DAVIS-BESSE #1		906.0	OCONEE #2		887.0	OCONEE #3		887.0	WASHINGTON				# OF UNITS	CAP (NET MWE)
HARRIS #2		900.0	PERRY #1		1205.0	OCONEE #3		887.0	ROBINSON #2		700.0						
HARRIS #3		900.0	PERRY #2		1205.0	SUMMER #1		900.0				N REACTOR					850.0
HARRIS #4		900.0	ZIMMER #1		810.0	STATE TOTAL	10	10391.0	SKAGIT #1		1277.0	SKAGIT #2					1277.0
MCGUIRE #1		1180.0	STATE TOTAL	4	4126.0				WPPSS PROJECT #1		1218.0	WPPSS PROJECT #2					1093.0
MCGUIRE #2		1180.0							WPPSS PROJECT #3		1246.0	WPPSS PROJECT #4					1216.0
PERKINS 1		1280.0							WPPSS PROJECT #5		1246.0						
PERKINS 2		1280.0										STATE TOTAL				8	9413.0
PERKINS 3		1280.0															
STATE TOTAL	11	11442.0	OKLAHOMA	# OF UNITS	CAP (NET MWE)	TENNESSEE				# OF UNITS	CAP (NET MWE)						
NEW HAMPSHIRE				# OF UNITS	CAP (NET MWE)	BLACK FOX #1		1150.0	CLINCH RIVER		350.0						
						BLACK FOX #2		1150.0	HARTSVILLE A-1		1233.0	STATE TOTAL				8	9413.0
SEABROOK #1		1200.0	STATE TOTAL	2	2300.0	HARTSVILLE A-2		1233.0	HARTSVILLE B-1		1233.0						
SEABROOK #2		1200.0				HARTSVILLE B-2		1233.0	PHIP BEND 1		1233.0	WISCONSIN				# OF UNITS	CAP (NET MWE)
STATE TOTAL	2	2400.0	OREGON	# OF UNITS	CAP (NET MWE)	PHIP BEND 2		1233.0	SEQUOYAH #1		1148.0	KEMAUNEE #1					535.0
						SEQUOYAH #2		1148.0	WATTS BAR #1		1177.0	LACROSSE					50.0
NEW JERSEY				# OF UNITS	CAP (NET MWE)	WATTS BAR #2		1177.0	STATE TOTAL	11	12398.0	POINT BEACH #1					497.0
												POINT BEACH #2					497.0
FORKED RIVER #1		1070.0	STATE TOTAL	3	3650.0							STATE TOTAL				4	1579.0
HOPE CREEK #1		1067.0				TEXAS				# OF UNITS	CAP (NET MWE)						
HOPE CREEK #2		1067.0				ALLEN'S CREEK #1		1150.0	COMANCHE #1		1111.0						
OYSTER CREEK		650.0				COMANCHE #2		1111.0	SOUTH TEXAS #1		1250.0						
SALEM #1		1090.0	PENNSYLVANIA	# OF UNITS	CAP (NET MWE)	SOUTH TEXAS #2		1250.0	STATE TOTAL	5	5872.0						
SALEM #2		1115.0															
STATE TOTAL	6	6059.0	BEAVER VALLEY #1		852.0	COMANCHE #1		1111.0									
						BEAVER VALLEY #2		833.0									
						LIMERICK #1		1055.0									
						LIMERICK #2		1055.0									
						PEACH BOTTOM #2		1065.0									
						PEACH BOTTOM #3		1065.0									

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
HAULAM		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		600.0	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	KENAUWEE #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	6023.0	BEING BUILT			SUKRY #1		822.0	QUAD CITIES #1		789.0
			BEAVER VALLEY #2		833.0	SUKRY #2		822.0	QUAD CITIES #2		789.0
BEING BUILT			FORKED RIVER #1		1070.0	TURKEY POINT #3		693.0	ZION #1		1040.0
JAMESPORT 1		1150.0	HOPE CREEK #1		1067.0	TURKEY POINT #4		693.0	ZION #2		1040.0
JAMESPORT 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		1099.0	LIMERICK #2		1055.0	CATAMBA #1		1145.0	BAILLY		643.0
SEABROOK #1		1200.0	SUSQUEHANNA #1		1050.0	CATAMBA #2		1145.0	BRAIDWOOD #1		1120.0
SEABROOK #2		1200.0	SUSQUEHANNA #2		1050.0	CHEROKEE 1		1280.0	BRAIDWOOD #2		1120.0
SHUTEHAM		819.0	STATUS TOTAL	6	8247.0	CHEROKEE 2		1280.0	BYRON #1		1120.0
STATUS TOTAL	7	7774.0	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				MCGUIKE #1		1180.0	LASALLE #2		1078.0
PILGRIM #2		1150.0				MCGUIKE #2		1180.0	MARBLE HILL #1		1130.0
STATUS TOTAL	5	5550.0				NORTH ANNA #3		907.0	MARBLE HILL #2		1130.0
REGIONAL TOTAL	24	21747.0				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	CARRULL COUNTY #1		1120.0
						PERKINS 2		1280.0	CARRULL 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		1065.0	ARKANSAS ONE #1		850.0	FORT ST. VRAIN		330.0
CUOPER		778.0	BROWNS FERRY #2		1065.0	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	BEING BUILT			PALO VERDE #1		1270.0
PRAIRIE ISLAND #1		550.0	SEQUOYAH #1		1148.0	BLACK FOX #1		1150.0	PALO VERDE #2		1270.0
PRAIRIE ISLAND #2		550.0	STATUS TOTAL	5	5172.0	BLACK FOX #2		1150.0	PALO VERDE #3		1270.0
STATUS TOTAL	6	3378.0	BEING BUILT			COMANCHE #1		1111.0	STATUS TOTAL	3	3810.0
BEING BUILT			BELLEFONTE #1		1213.0	COMANCHE #2		1111.0	REGIONAL TOTAL	4	4140.0
CALLAWAY #1		1120.0	BELLEFONTE #2		1213.0	RIVER BEND #1		934.0			
CALLAWAY #2		1120.0	FARLEY #2		829.0	RIVER BEND #2		934.0	REGION 9 (PAC)	# OF	CAP
WOLF CREEK		1150.0	GRAND GULF #1		1250.0	SOUTH TEXAS #1		1250.0		UNITS	(NET MWE)
STATUS TOTAL	3	3390.0	GRAND GULF #2		1250.0	SOUTH TEXAS #2		1250.0	OPERABLE		
ORDERED			HARTSVILLE A-1		1233.0	WATERFORD #3		1113.0	HUMBOLDT BAY		65.0
			HARTSVILLE A-2		1233.0	STATUS TOTAL	9	10003.0	N REACTOR		850.0
VANDALIA		1270.0	HARTSVILLE B-1		1233.0	ORDERED			RANCHO SECO		918.0
STATUS TOTAL	1	1270.0	HARTSVILLE B-2		1233.0	ALLEN'S CREEK #1		1150.0	SAN ONOFRE #1		436.0
REGIONAL TOTAL	10	8038.0	PHIP BEND 1		1233.0	STATUS TOTAL	1	1150.0	TRUJAN #1		1130.0
			PHIP BEND 2		1233.0	REGIONAL TOTAL	12	12915.0	STATUS TOTAL	5	3399.0
			SEQUOYAH #2		1148.0				BEING BUILT		
			WATTS BAR #1		1177.0				DIABLO #1		1084.0
			WATTS BAR #2		1177.0				DIABLO #2		1106.0
			YELLOW CRK #1		1285.0				SAN ONOFRE #2		1100.0
			YELLOW CRK #2		1285.0				SAN ONOFRE #3		1100.0
			STATUS TOTAL	16	19225.0				WPPSS PROJECT #1		1218.0
			ORDERED						WPPSS PROJECT #2		1093.0
			CLINCH RIVER		350.0				WPPSS PROJECT #3		1240.0
			STATUS TOTAL	1	350.0				WPPSS PROJECT #4		1218.0
			REGIONAL TOTAL	22	24747.0				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
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ALABAMA POWER CO. OPERABLE

FARLEY #1		829.0	
STATUS TOTAL	1	829.0	

BEING BUILT

FARLEY #2		829.0	95.0
STATUS TOTAL	1	829.0	
UTILITY TOTAL	2	1658.0	

ARIZONA PUBLIC SERVICE CO BEING BUILT

PALO VERDE #1		1270.0	74.3
PALO VERDE #2		1270.0	43.9
PALO VERDE #3		1270.0	12.9
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 (pages 2 to 20).

	# OF UNITS	CAP(Net) MWE	CONSTR % COMPLETE
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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	35.3
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	94.2
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	58.0
BRAIDWOOD #2		1120.0	46.0
BYRON #1		1120.0	72.0
BYRON #2		1120.0	57.0
LASALLE #1		1078.0	99.0
LASALLE #2		1078.0	80.0
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	32.7
STATUS TOTAL	1	1156.0	
UTILITY TOTAL	3	2686.0	

CONNECTICUT YANKEE ATOMIC POWER CO OPERABLE

HADDAM		575.0	
STATUS TOTAL	1	575.0	
UTILITY TOTAL	1	575.0	

CONSOLIDATED EDISON CO OPERABLE

INDIAN POINT #2		873.0	
STATUS TOTAL	1	873.0	
UTILITY TOTAL	1	873.0	

CONSUMERS POWER CO OPERABLE

BIG ROCK PT.		72.0	
PALISADES		805.0	
STATUS TOTAL	2	877.0	

BEING BUILT

MIDLAND #1		460.0	58.0*
MIDLAND #2		811.0	58.0
STATUS TOTAL	2	1271.0	
UTILITY TOTAL	4	2148.0	

* No report received from utility. % construction as reported in NRC 12/80 Yellowbook

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

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE

DAIRYLAND POWER COOPERATIVE OPERABLE			
LACROSSE		50.0	
STATUS 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	79.4
STATUS TOTAL	1	1093.0	

DUKE POWER CO OPERABLE			
OCONEE #1		887.0	
OCONEE #2		887.0	
OCONEE #3		887.0	
STATUS TOTAL	3	2661.0	

BEING BUILT			
CATAWBA #1		1145.0	76.0
CATAWBA #2		1145.0	16.7
CHEROKEE 1		1280.0	17.0
CHEROKEE 2		1280.0	1.0
CHEROKEE 3		1280.0	1.0
MCGUIRE #1		1180.0	99.0

BEING BUILT			
MCGUIRE #2		1180.0	89.0
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	
STATUS TOTAL	3	2188.0	

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	53.0
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	

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	13.0
RIVER BEND #2		934.0	5.0
STATUS TOTAL	2	1868.0	

HOUSTON LIGHTING & POWER CO BEING BUILT

SOUTH TEXAS #1		1250.0	59.3
SOUTH TEXAS #2		1250.0	22.3
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	73.0
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
<hr/>			
IOWA POWER & LIGHT CO. ORDERED			
VANDALIA		1270.0	
STATUS TOTAL	1	1270.0	
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JERSEY CENTRAL POWER & LIGHT CO OPERABLE			
OYSTER CREEK		650.0	
STATUS TOTAL	1	650.0	
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BEING BUILT			
FORKED RIVER #1		1070.0	5.6
STATUS TOTAL	1	1070.0	
UTILITY TOTAL	2	1720.0	
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KANSAS GAS & ELECTRIC CO BEING BUILT			
WOLF CREEK		1150.0	59.3
STATUS TOTAL	1	1150.0	
<hr/>			
LONG ISLAND LIGHTING CO BEING BUILT			
JAMESPORT 1		1150.0	
JAMESPORT 2		1150.0	
SHOREHAM		819.0	85.5
STATUS TOTAL	3	3119.0	

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
<hr/>			
LOUISIANA POWER & LIGHT CO BEING BUILT			
WATERFORD #3		1113.0	78.2
STATUS TOTAL	1	1113.0	
<hr/>			
MAINE YANKEE ATOMIC POWER CO OPERABLE			
MAINE YANKEE		825.0	
STATUS TOTAL	1	825.0	
<hr/>			
METROPOLITAN EDISON CO OPERABLE			
THREE MILE #1		819.0	
THREE MILE #2		906.0	
STATUS TOTAL	2	1725.0	
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MISSISSIPPI POWER & LIGHT CO BEING BUILT			
GRAND GULF #1		1250.0	86.0
GRAND GULF #2		1250.0	24.0
STATUS TOTAL	2	2500.0	
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NEBRASKA PUBLIC POWER DISTRICT OPERABLE			
COOPER		778.0	
STATUS TOTAL	1	778.0	

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

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
NEW YORK STATE ELECTRIC & GAS CO ORDERED			
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	

NO INDIANA PUBLIC SERVICE CO BEING BUILT			
BAILLY		643.8	.5
STATUS TOTAL	1	643.8	
UTILITY TOTAL			

NORTHEAST UTILITIES ORDERED			
MONTAGUE #1		1150.0	
MONTAGUE #2		1150.0	
STATUS TOTAL	2	2300.0	

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
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		633.0	41.2
PERRY #1		1205.0	63.9
PERRY #2		1205.0	48.7
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	96.5
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	87.0
SUSQUEHANNA #2		1050.0	55.0
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	62.7
LIMERICK #2		1055.0	28.4
STATUS TOTAL	2	2110.0	
UTILITY TOTAL	4	4240.0	

PORTLAND GENERAL ELECTRIC CO OPERABLE			
TKOJAN #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		821.0	
INDIAN POINT #3		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	21.0
MARBLE HILL #2		1130.0	10.0
STATUS TOTAL	2	2260.0	

PUBLIC SERVICE CO OF NEW HAMPSHIRE BEING BUILT			
SEABROOK #1		1200.0	39.7
SEABROOK #2		1200.0	7.5
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 CO OF OKLAHOMA
BEING BUILT

PUBLIC SERVICE ELECTRIC & GAS CO
OPERABLE

SALEM #1		1090.0	
SALEM #2		1115.0	
STATUS TOTAL	2	2205.0	

BEING BUILT

HOPE CREEK #1		1067.0	24.0
HOPE CREEK #2		1067.0	
STATUS TOTAL	2	2134.0	
UTILITY TOTAL	4	4339.0	

PUGET SOUND POWER & LIGHT CO
ORDERED

SKAGIT #1		1277.0	
SKAGIT #2		1277.0	
STATUS TOTAL	2	2554.0	

ROCHESTER GAS & ELECTRIC CORP
OPERABLE

GINNA #1		470.0	
STATUS TOTAL	1	470.0	

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
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SACRAMENTO MUNICIPAL UTILITY DISTRICT
OPERABLE

RANCHO SECO		918.0	
STATUS TOTAL	1	918.0	

SO CALIFORNIA EDISON CO
OPERABLE

SAN ONOFRE #1		436.0	
STATUS TOTAL	1	436.0	

BEING BUILT

SAN ONOFRE #2		1100.0	95.0
SAN ONOFRE #3		1100.0	66.0
STATUS TOTAL	2	2200.0	
UTILITY TOTAL	3	2636.0	

SO CAROLINA ELECTRIC & GAS CO
BEING BUILT

SUMMER #1		900.0	95.9
STATUS TOTAL	1	900.0	

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	

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

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
BEING BUILT *			
BELLEFONTE #1		1213.0	69.0
BELLEFONTE #2		1213.0	54.0
HARTSVILLE A-1		1233.0	29.0
HARTSVILLE A-2		1233.0	21.0
HARTSVILLE B-1		1233.0	17.0
HARTSVILLE B-2		1233.0	7.0
PHIP BEND 1		1233.0	14.0
PHIP BEND 2		1233.0	4.0
SEQUOYAH #2		1148.0	94.0
WATTS BAR #1		1177.0	84.0
WATTS BAR #2		1177.0	7.0
YELLOW CRK #1		1285.0	15.0
YELLOW CRK #2		1285.0	3.0
STATUS TOTAL	13	15896.0	
UTILITY TOTAL	17	20239.0	

TOLEDO EDISON CO OPERABLE

DAVIS-BESSE #1		906.0	
STATUS TOTAL	1	906.0	

UNION ELECTRIC CO BEING BUILT

CALLAWAY #1		1120.0	72.5
CALLAWAY #2		1120.0	.7
STATUS TOTAL	2	2240.0	

UNITED STATES GOVERNMENT ORDERED

CLINCH RIVER		350.0	
STATUS TOTAL	1	350.0	

* Schedule of construction completion is based on most conservative estimate by TVA. Construction is suspended on Hartsville and Yellow Creek units.

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
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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	

BEING BUILT

NORTH ANNA #3		907.0	7.0
NORTH ANNA #4		907.0	3.7
STATUS TOTAL	2	1814.0	
UTILITY TOTAL	6	5272.0	

WA PUBLIC POWER SUPPLY SYSTEM & DOE OPERABLE

N REACTOR		850.0	
STATUS TOTAL	1	850.0	

WASHINGTON PUBLIC POWER SUPPLY SYSTEM BEING BUILT

WPPSS PROJECT #1		1218.0	41.4
WPPSS PROJECT #2		1093.0	85.3
WPPSS PROJECT #3		1240.0	22.2
WPPSS PROJECT #4		1218.0	14.5
WPPSS PROJECT #5		1240.0	8.2
STATUS TOTAL	5	6009.0	

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

WISCONSIN PUBLIC SERVICE CORP
OPERABLE

KEMAUNEE #1		535.0
STATUS TOTAL	1	535.0

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 October 1, 1980.

^{2/} The latest changes in unit power capacity have been incorporated here and in the foregoing listing of nuclear units; not included, however, is a 33 MWe increase in the capacity of Fort Calhoun unit, which was announced by the utility on 8/15/80 but was not yet confirmed by the Nuclear Regulatory Commission (NRC).

^{3/} Includes the following units:

- Humboldt Bay, 65 MWe, shut down 7/2/76 pending a decision on making seismic modifications.
- Dresden 1, 200 MWe, shut down 10/31/78 for upgrading of its emergency core cooling system and for chemical cleaning; outage expected to last through mid-1986.
- Three Mile Island 1, 819 MWe, shut down in accordance with an NRC restraining order pending completion of modifications and other actions related to the accident at Three Mile Island 2.
- Three Mile Island 2, 906 MWe, shut down since the accident on 3/28/79.
- Sequoyah 1, 1148 MWe, and North Anna 2, 907 MWe, both of which were starting up with full power operating licenses from NRC, and Salem 2, 1115 MWe, which as of 10/1/80 was authorized to load fuel, proceed to criticality and perform low power testing.

Does not include Indian Point 1, rated at 265 MWe; the operating authority of this unit was revoked on 6/19/80 by the NRC. The owner is required 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					15	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	3,816.0	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	160	172,931.4

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

^{2/} Does not include units ordered and cancelled prior to 10-1-80.

^{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	MWE NET		NO. OF UNITS	
	ANNUAL	CUMULATIVE	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	2,513.0	50,186.0	3	68
1979	1,116.0	51,302.0	2	70
1980	4,082.0	55,384.0	4	74
1981	6,171.0	61,555.0	6	80
1982	13,013.4	74,568.4	12	92
1983	12,661.0	87,229.4	12	104
1984	9,645.0	96,874.4	9	113
1985	10,111.0	106,985.4	9	122
1986	13,846.8	120,832.2	12	134
1987	6,423.8	127,256.0	6	140
1988	7,626.4	135,082.4	7	147
1989	5,590.0	140,672.4	5	152
1990 ON	25,428.0	166,100.4	21	173
INDEFINITE	6,831.0	172,931.4	7	180

^{1/} Based on information as of October 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)	CVTR (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 6/19/80 by the Nuclear Regulatory Commission.

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	23 GINNA #1	37 OCONEE #2	47 THREE MILE #1
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