


APPENDIX A

Commercial Nuclear Power Reactors Operating Reactors


Plant Name, Unit Number Licensee Location Docket Number NRC Web Page Address	NRC Region	Con Type NSSS Architect Engineer Constructor	Licensed MWT License Number	CP Issued OL Issued Comm. Op. LR Issued Exp. Date	2012– 2017* Capacity Factor (Percent)
Arkansas Nuclear One, Unit 1 Entergy Operations, Inc. London, AR (6 miles WNW of Russellville, AR) 05000313 https://www.nrc.gov/info-finder/reactors/ano1.html	IV	PWR-DRYAMB	2,568	12/06/1968	102
		B&W LLP	DPR-51	05/21/1974	56
		BECH		12/19/1974	98
		BECH		06/20/2001	82
				05/20/2034	72
				87	
Arkansas Nuclear One, Unit 2 Entergy Operations, Inc. London, AR (6 miles WNW of Russellville, AR) 05000368 https://www.nrc.gov/info-finder/reactors/ano2.html	IV	PWR-DRYAMB	3,026	12/06/1972	93
		CE	NPF-6	09/01/1978	91
		BECH		03/26/1980	85
		BECH		06/30/2005	94
				07/17/2038	89
				70	
Beaver Valley Power Station, Unit 1 FirstEnergy Nuclear Operating Co. Shippingport, PA (17 miles W of McCandless, PA) 05000334 https://www.nrc.gov/info-finder/reactors/bv1.html	I	PWR-DRYAMB	2,900	06/26/1970	92
		WEST 3LP	DPR-66	07/02/1976	86
		S&W		10/01/1976	86
		S&W		11/05/2009	90
				01/29/2036	91
				99	
Beaver Valley Power Station, Unit 2 FirstEnergy Nuclear Operating Co. Shippingport, PA (17 miles W of McCandless, PA) 05000412 https://www.nrc.gov/info-finder/reactors/bv2.html	I	PWR-DRYAMB	2,900	05/03/1974	91
		WEST 3LP	NPF-73	08/14/1987	97
		S&W		11/17/1987	98
		S&W		11/05/2009	90
				05/27/2047	97
				90	
Braidwood Station, Unit 1 Exelon Generation Co., LLC Braceville, IL (20 miles SSW of Joliet, IL) 05000456 https://www.nrc.gov/info-finder/reactors/brai1.html	III	PWR-DRYAMB	3,645	12/31/1975	91
		WEST 4LP	NPF-72	07/02/1987	95
		S&L		07/29/1988	103
		CWE		01/27/2016	93
				10/17/2046	90
				98	
Braidwood Station, Unit 2 Exelon Generation Co., LLC Braceville, IL (20 miles SSW of Joliet, IL) 05000457 https://www.nrc.gov/info-finder/reactors/brai2.html	III	PWR-DRYAMB	3,645	12/31/1975	93
		WEST 4LP	NPF-77	05/20/1988	98
		S&L		10/17/1988	96
		CWE		01/27/2016	91
				12/18/2046	95
				98	
Browns Ferry Nuclear Plant, Unit 1 Tennessee Valley Authority Limestone County, AL (10 miles S of Athens, AL) 05000259 https://www.nrc.gov/info-finder/reactors/bf1.html	II	BWR-MARK 1	3,952	05/10/1967	88
		GE 4	DPR-33	12/20/1973	94
		TVA		08/01/1974	90
		TVA		05/04/2006	94
				12/20/2033	83
				97	



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Browns Ferry Nuclear Plant, Unit 2 Tennessee Valley Authority Limestone County, AL (10 miles S of Athens, AL) 05000260 https://www.nrc.gov/info-finder/reactors/bf2.html	II	BWR-MARK 1	3,952	05/10/1967	99
		GE 4	DPR-52	06/28/1974	79
		TVA		03/01/1975	98
		TVA		05/04/2006	85
				06/28/2034	94
Browns Ferry Nuclear Plant, Unit 3 Tennessee Valley Authority Limestone County, AL (10 miles S of Athens, AL) 05000296 https://www.nrc.gov/info-finder/reactors/bf3.html	II	BWR-MARK 1	3,952	07/31/1968	83
		GE 4	DPR-68	07/02/1976	89
		TVA		03/01/1977	88
		TVA		05/04/2006	92
				07/02/2036	80
Brunswick Steam Electric Plant, Unit 1 Duke Energy Progress, LLC Southport, NC (20 miles S of Wilmington, NC) 05000325 https://www.nrc.gov/info-finder/reactors/bru1.html	II	BWR-MARK 1	2,923	02/07/1970	77
		GE 4	DPR-71	09/08/1976	92
		UE&C		03/18/1977	89
		BRRT		06/26/2006	93
				09/08/2036	83
Brunswick Steam Electric Plant, Unit 2 Duke Energy Progress, LLC Southport, NC (20 miles S of Wilmington, NC) 05000324 https://www.nrc.gov/info-finder/reactors/bru2.html	II	BWR-MARK 1	2,923	02/07/1970	98
		GE 4	DPR-62	12/27/1974	73
		UE&C		11/03/1975	98
		BRRT		06/26/2006	81
				12/27/2034	92
Byron Station, Unit 1 Exelon Generation Co., LLC Byron, IL (17 miles SW of Rockford, IL) 05000454 https://www.nrc.gov/info-finder/reactors/byro1.html	III	PWR-DRYAMB	3,645	12/31/1975	88
		WEST 4LP	NPF-37	02/14/1985	96
		S&L		09/16/1985	97
		CWE		11/19/2015	88
				10/31/2044	97
Byron Station, Unit 2 Exelon Generation Co., LLC Byron, IL (17 miles SW of Rockford, IL) 05000455 https://www.nrc.gov/info-finder/reactors/byro2.html	III	PWR-DRYAMB	3,645	12/31/1975	94
		WEST 4LP	NPF-66	01/30/1987	86
		S&L		08/02/1987	94
		CWE		11/19/2015	94
				11/06/2046	86
Callaway Plant, Unit 1 Union Electric Co. Fulton, MO (25 miles ENE of Jefferson City, MO) 05000483 https://www.nrc.gov/info-finder/reactors/call.html	IV	PWR-DRYAMB	3,565	04/16/1976	103
		WEST 4LP	NPF-30	10/18/1984	77
		BECH		12/19/1984	89
		DANI		03/06/2015	96
				10/18/2044	87
			77		



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Calvert Cliffs Nuclear Power Plant, Unit 1 Calvert Cliffs Nuclear Power Plant, LLC Exelon Generation Co., LLC Lusby, MD (40 miles S of Annapolis, MD) 05000317 https://www.nrc.gov/info-finder/reactors/calv1.html	I	PWR-DRYAMB CE BECH BECH	2,737 DPR-53	07/07/1969 07/31/1974 05/08/1975 03/23/2000 07/31/2034	81 97 91 97 89 97
Calvert Cliffs Nuclear Power Plant, Unit 2 Calvert Cliffs Nuclear Power Plant, LLC Exelon Generation Co., LLC Lusby, MD (40 miles S of Annapolis, MD) 05000318 https://www.nrc.gov/info-finder/reactors/calv2.html	I	PWR-DRYAMB CE BECH BECH	2,737 DPR-69	07/07/1969 08/13/1976 04/01/1977 03/23/2000 08/13/2036	101 81 100 86 95 91
Catawba Nuclear Station, Unit 1 Duke Energy Carolinas, LLC York, SC (18 miles S of Charlotte, NC) 05000413 https://www.nrc.gov/info-finder/reactors/cat1.html	II	PWR-ICECND WEST 4LP DUKE DUKE	3,411 NPF-35	08/07/1975 01/17/1985 06/29/1985 12/05/2003 12/05/2043	89 96 86 88 97 90
Catawba Nuclear Station, Unit 2 Duke Energy Carolinas, LLC York, SC (18 miles S of Charlotte, NC) 05000414 https://www.nrc.gov/info-finder/reactors/cat2.html	II	PWR-ICECND WEST 4LP DUKE DUKE	3,411 NPF-52	08/07/1975 05/15/1986 08/19/1986 12/05/2003 12/05/2043	92 86 100 86 88 96
Clinton Power Station, Unit 1 Exelon Generation Co., LLC Clinton, IL (23 miles SSE of Bloomington, IL) 05000461 https://www.nrc.gov/info-finder/reactors/clin.html	III	BWR-MARK 3 GE 6 S&L BALD	3,473 NPF-62	02/24/1976 04/17/1987 11/24/1987 N/A 09/29/2026	100 82 97 87 89 84
Columbia Generating Station Energy Northwest Hanford Reservation in Benton County, WA (12 miles NW of Richland, WA) 05000397 https://www.nrc.gov/info-finder/reactors/wash2.html	IV	BWR-MARK 2 GE 5 B&R BECH	3,544 NPF-21	03/19/1973 04/13/1984 12/13/1984 05/22/2012 12/20/2043	97 80 98 78 92 77
Comanche Peak Nuclear Power Plant, Unit 1 Comanche Peak Power Co., LLC. Vistra Operating Co., LLC Glen Rose, TX (40 miles SW of Fort Worth, TX) 05000445 https://www.nrc.gov/info-finder/reactors/cp1.html	IV	PWR-DRYAMB WEST 4LP G&H BRRT	3,612 NPF-87	12/19/1974 04/17/1990 08/13/1990 N/A 02/08/2030	98 94 85 100 92 91



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Plant Name, Unit Number Licensee Location Docket Number NRC Web Page Address	NRC Region	Con Type NSSS Architect Engineer Constructor	Licensed MWt License Number	CP Issued OL Issued Comm. Op. LR Issued Exp. Date	2012- 2017* Capacity Factor (Percent)
Comanche Peak Nuclear Power Plant, Unit 2 Comanche Peak Power Co., LLC. Vistra Operating Co., LLC Glen Rose, TX (40 miles SW of Fort Worth, TX) 05000446 https://www.nrc.gov/info-finder/reactors/cp2.html	IV	PWR-DRYAMB WEST 4LP BECH BRRT	3,612 NPF-89	12/19/1974 04/06/1993 08/03/1993 N/A 02/02/2033	91 99 93 88 100 68
Cooper Nuclear Station Nebraska Public Power District Brownville, NE (23 miles S of Nebraska City, NE) 05000298 https://www.nrc.gov/info-finder/reactors/cns.html	IV	BWR-MARK 1 GE 4 B&R B&R	2,419 DPR-46	06/04/1968 01/18/1974 07/01/1974 11/29/2010 01/18/2034	87 97 88 97 84 99
Davis-Besse Nuclear Power Station, Unit 1 FirstEnergy Nuclear Operating Co. Oak Harbor, OH (21 miles ESE of Toledo, OH) 05000346 https://www.nrc.gov/info-finder/reactors/davi.html	III	PWR-DRYAMB B&W RLP BECH B&W	2,817 NPF-3	03/24/1971 04/22/1977 07/31/1978 12/08/2015 04/22/2037	91 95 74 97 79 97
Diablo Canyon Nuclear Power Plant, Unit 1 Pacific Gas & Electric Co. Avila Beach, CA (12 miles WSW of San Luis Obispo, CA) 05000275 https://www.nrc.gov/info-finder/reactors/diab1.html	IV	PWR-DRYAMB WEST 4LP PG&E PG&E	3,411 DPR-80	4/23/1968 11/02/1984 05/07/1985 Withdrawn 11/02/2024	84 95 87 87 98 81
Diablo Canyon Nuclear Power Plant, Unit 2 Pacific Gas & Electric Co. Avila Beach, CA (12 miles WSW of San Luis Obispo, CA) 05000323 https://www.nrc.gov/info-finder/reactors/diab2.html	IV	PWR-DRYAMB WEST 4LP PG&E PG&E	3,411 DPR-82	12/09/1970 08/26/1985 03/13/1986 Withdrawn 08/26/2025	97 82 86 95 88 95
Donald C. Cook Nuclear Plant, Unit 1 Indiana Michigan Power Co. Bridgman, MI (13 miles S of Benton Harbor, MI) 05000315 https://www.nrc.gov/info-finder/reactors/cook1.html	III	PWR-ICECND WEST 4LP AEP AEP	3,304 DPR-58	03/25/1969 10/25/1974 08/28/1975 08/30/2005 10/25/2034	104 78 94 78 82 72
Donald C. Cook Nuclear Plant, Unit 2 Indiana Michigan Power Co. Bridgman, MI (13 miles S of Benton Harbor, MI) 05000316 https://www.nrc.gov/info-finder/reactors/cook2.html	III	PWR-ICECND WEST 4LP AEP AEP	3,468 DPR-74	03/25/1969 12/23/1977 07/01/1978 08/30/2005 12/23/2037	91 85 101 79 71 104




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Dresden Nuclear Power Station, Unit 2 Exelon Generation Co., LLC Morris, IL (25 miles SW of Joliet, IL) 05000237 https://www.nrc.gov/info-finder/reactors/dres2.html	III	BWR-MARK 1 GE 3 S&L UE&C	2,957 DPR-19	01/10/1966 02/20/1991 ^A 06/09/1970 10/28/2004 12/22/2029	104 85 98 83 91 84
Dresden Nuclear Power Station, Unit 3 Exelon Generation Co., LLC Morris, IL (25 miles SW of Joliet, IL) 05000249 https://www.nrc.gov/info-finder/reactors/dres3.html	III	BWR-MARK 1 GE 3 S&L UE&C	2,957 DPR-25	10/14/1966 01/12/1971 11/16/1971 10/28/2004 01/12/2031	91 89 95 89 84 91
Duane Arnold Energy Center NextEra Energy Duane Arnold, LLC Palo, IA (8 miles NW of Cedar Rapids, IA) 05000331 https://www.nrc.gov/info-finder/reactors/duan.html	III	BWR-MARK 1 GE 4 BECH BECH	1,912 DPR-49	06/22/1970 02/22/1974 02/01/1975 12/16/2010 02/21/2034	83 89 79 88 79 88
Edwin I. Hatch Nuclear Plant, Unit 1 Southern Nuclear Operating Co. Baxley, GA (20 miles S of Vidalia, GA) 05000321 https://www.nrc.gov/info-finder/reactors/hat1.html	II	BWR-MARK 1 GE 4 BECH GPC	2,804 DPR-57	09/30/1969 10/13/1974 12/31/1975 01/15/2002 08/06/2034	89 94 89 101 93 97
Edwin I. Hatch Nuclear Plant, Unit 2 Southern Nuclear Operating Co., Inc. Baxley, GA (20 miles S of Vidalia, GA) 05000366 https://www.nrc.gov/info-finder/reactors/hat2.html	II	BWR-MARK 1 GE 4 BECH GPC	2,804 NPF-5	12/27/1972 06/13/1978 09/05/1979 01/15/2002 06/13/2038	98 89 99 91 101 95
Fermi, Unit 2 DTE Electric Company Newport, MI (25 miles NE of Toledo, OH) 05000341 https://www.nrc.gov/info-finder/reactors/ferm2.html	III	BWR-MARK 1 GE 4 S&L DANI	3,486 NPF-43	09/26/1972 03/20/1985 01/23/1988 12/15/2016 03/20/2045	54 62 82 69 86 82
Grand Gulf Nuclear Station, Unit 1 Entergy Operations, Inc. Port Gibson, MS (20 miles S of Vicksburg, MS) 05000416 https://www.nrc.gov/info-finder/reactors/gg1.html	IV	BWR-MARK 3 GE 6 BECH BECH	4,408 NPF-29	09/04/1974 11/01/1984 07/01/1985 12/01/2016 11/01/2044	70 86 82 93 47 58

A: The Atomic Energy Commission (AEC) issued a provisional operating license (OL) on 12/22/1969, allowing commercial operation. The NRC issued a full-term OL on 02/20/1991.




For the most recent information, go to the Dataset Index Web page at
<https://www.nrc.gov/reading-rm/doc-collections/datasets/>.

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Plant Name, Unit Number Licensee Location Docket Number NRC Web Page Address	NRC Region	Con Type NSSS Architect Engineer Constructor	Licensed MWT License Number	CP Issued OL Issued Comm. Op. LR Issued Exp. Date	2012- 2017* Capacity Factor (Percent)
H.B. Robinson Steam Electric Plant, Unit 2 Duke Energy Progress, Inc. Hartsville, SC (26 miles NW of Florence, SC) 05000261 https://www.nrc.gov/info-finder/reactors/rob2.html	II	PWR-DRYAMB WEST 3LP EBSO EBSO	2,339 DPR-23	04/13/1967 07/31/1970 03/07/1971 04/19/2004 07/31/2030	85 85 86 85 95 88
Hope Creek Generating Station, Unit 1 PSEG Nuclear, LLC Hancocks Bridge, NJ (18 miles SE of Wilmington, DE) 05000354 https://www.nrc.gov/info-finder/reactors/hope.html	I	BWR-MARK 1 GE 4 BECH BECH	3,902 NPF-57	11/04/1974 07/25/1986 12/20/1986 07/20/2011 04/11/2046	93 80 102 83 85 94
Indian Point Nuclear Generating, Unit 2 Entergy Nuclear Indian Point 2, LLC Entergy Nuclear Operations, Inc. Buchanan, NY (24 miles N of New York, NY) 05000247 https://www.nrc.gov/info-finder/reactors/ip2.html	I	PWR-DRYAMB WEST 4LP UE&C WDCO	3,216 DPR-26	10/14/1966 09/28/1973 08/01/1974 N/A 09/28/2013	90 77 93 77 53 73
Indian Point Nuclear Generating, Unit 3 Entergy Nuclear Indian Point 3, LLC Entergy Nuclear Operations, Inc. Buchanan, NY (24 miles N of New York, NY) 05000286 https://www.nrc.gov/info-finder/reactors/ip3.html	I	PWR-DRYAMB WEST 4LP UE&C WDCO	3,216 DPR-64	08/13/1969 12/12/1975 08/30/1976 N/A 12/12/2015	100 94 98 86 102 73
James A. FitzPatrick Nuclear Power Plant Exelon Generation Co., LLC Scriba, NY (6 miles NE of Oswego, NY) 05000333 https://www.nrc.gov/info-finder/reactors/fitz.html	I	BWR-MARK 1 GE 4 S&W S&W	2,536 DPR-59	05/20/1970 10/17/1974 07/28/1975 09/08/2008 10/17/2034	84 89 79 96 76 80
Joseph M. Farley Nuclear Plant, Unit 1 Southern Nuclear Operating Co. Columbia, AL (18 miles S of Dothan, AL) 05000348 https://www.nrc.gov/info-finder/reactors/far1.html	II	PWR-DRYAMB WEST 3LP SSI DANI	2,775 NPF-2	08/16/1972 06/25/1977 12/01/1977 05/12/2005 06/25/2037	91 90 102 86 86 100
Joseph M. Farley Nuclear Plant, Unit 2 Southern Nuclear Operating Co. Columbia, AL (18 miles S of Dothan, AL) 05000364 https://www.nrc.gov/info-finder/reactors/far2.html	II	PWR-DRYAMB WEST 3LP SSI BECH	2,775 NPF-8	08/16/1972 03/31/1981 07/30/1981 05/12/2005 03/31/2041	104 91 89 98 90 91



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LaSalle County Station, Unit 1 Exelon Generation Co., LLC Marseilles, IL (11 miles SE of Ottawa, IL) 05000373 https://www.nrc.gov/info-finder/reactors/lasa1.html	III	BWR-MARK 2	3,546	09/10/1973	97
		GE 5	NPF-11	04/17/1982	95
		S&L		01/01/1984	93
		CWE		10/19/2016	99
				04/17/2042	89
				96	
LaSalle County Station, Unit 2 Exelon Generation Co., LLC Marseilles, IL (11 miles SE of Ottawa, IL) 05000374 https://www.nrc.gov/info-finder/reactors/lasa2.html	III	BWR-MARK 2	3,546	09/10/1973	103
		GE 5	NPF-18	12/16/1983	88
		S&L		10/19/1984	95
		CWE		10/19/2016	83
				12/16/2043	95
				88	
Limerick Generating Station, Unit 1 Exelon Generation Co., LLC Limerick, PA (21 miles NW of Philadelphia, PA) 05000352 https://www.nrc.gov/info-finder/reactors/lim1.html	I	BWR-MARK 2	3,515	06/19/1974	85
		GE 4	NPF-39	08/08/1985	101
		BECH		02/01/1986	91
		BECH		10/20/2014	100
				10/26/2044	93
				100	
Limerick Generating Station, Unit 2 Exelon Generation Co., LLC Limerick, PA (21 miles NW of Philadelphia, PA) 05000353 https://www.nrc.gov/info-finder/reactors/lim2.html	I	BWR-MARK 2	3,515	06/19/1974	95
		GE 4	NPF-85	08/25/1989	94
		BECH		01/08/1990	99
		BECH		10/20/2014	89
				06/22/2049	101
				86	
McGuire Nuclear Station, Unit 1 Duke Energy Carolinas, LLC Huntersville, NC (17 miles N of Charlotte, NC) 05000369 https://www.nrc.gov/info-finder/reactors/mcg1.html	II	PWR-ICECND	3,411	02/23/1973	105
		WEST 4LP	NPF-9	07/08/1981	82
		DUKE		12/01/1981	82
		DUKE		12/05/2003	95
				06/12/2041	89
				90	
McGuire Nuclear Station, Unit 2 Duke Energy Carolinas, LLC Huntersville, NC (17 miles N of Charlotte, NC) 05000370 https://www.nrc.gov/info-finder/reactors/mcg2.html	II	PWR-ICECND	3,411	02/23/1973	82
		WEST 4LP	NPF-17	05/27/1983	95
		DUKE		03/01/1984	94
		DUKE		12/05/2003	87
				03/03/2043	97
				86	
Millstone Power Station, Unit 2 Dominion Nuclear Connecticut, Inc. Waterford, CT (3.2 miles WSW of New London, CT) 05000336 https://www.nrc.gov/info-finder/reactors/mill2.html	I	PWR-DRYAMB	2,700	12/11/1970	83
		CE	DPR-65	09/26/1975	95
		BECH		12/26/1975	85
		BECH		11/28/2005	85
				07/31/2035	93
				85	




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Millstone Power Station, Unit 3 Dominion Nuclear Connecticut, Inc. Waterford, CT (3.2 miles WSW of New London, CT) 05000423 https://www.nrc.gov/info-finder/reactors/mill3.html	I	PWR-DRYSUB WEST 4LP S&W S&W	3,650 NPF-49	08/09/1974 01/31/1986 04/23/1986 11/28/2005 11/25/2045	100 87 87 97 83 89
Monticello Nuclear Generating Plant, Unit 1 Northern States Power Company-Minnesota Monticello, MN (30 miles NW of Minneapolis, MN) 05000263 https://www.nrc.gov/info-finder/reactors/mont.html	III	BWR-MARK 1 GE 3 BECH BECH	2,004 DPR-22	06/19/1967 01/09/1981 ^B 06/30/1971 11/08/2006 09/08/2030	101 50 78 78 93 86
Nine Mile Point Nuclear Station, Unit 1 Nine Mile Point Nuclear Station, LLC Scriba, NY (6 miles NE of Oswego, NY) 05000220 https://www.nrc.gov/info-finder/reactors/nmp1.html	I	BWR-MARK 1 GE 2 NIAG S&W	1,850 DPR-63	04/12/1965 12/26/1974 ^C 12/01/1969 10/31/2006 08/22/2029	87 88 98 88 96 87
Nine Mile Point Nuclear Station, Unit 2 Nine Mile Point Nuclear Station, LLC Scriba, NY (6 miles NE of Oswego, NY) 05000410 https://www.nrc.gov/info-finder/reactors/nmp2.html	I	BWR-MARK 2 GE 5 S&W S&W	3,988 NPF-69	06/24/1974 07/02/1987 03/11/1988 10/31/2006 10/31/2046	83 99 87 100 92 101
North Anna Power Station, Unit 1 Virginia Electric & Power Co. Mineral (Louisa County), VA (40 miles NW of Richmond, VA) 05000338 https://www.nrc.gov/info-finder/reactors/na1.html	II	PWR-DRYSUB WEST 3LP S&W S&W	2,940 NPF-4	02/19/1971 04/01/1978 06/06/1978 03/20/2003 04/01/2038	89 89 100 91 89 99
North Anna Power Station, Unit 2 Virginia Electric & Power Co. Mineral (Louisa County), VA (40 miles NW of Richmond, VA) 05000339 https://www.nrc.gov/info-finder/reactors/na2.html	II	PWR-DRYSUB WEST 3LP S&W S&W	2,940 NPF-7	02/19/1971 08/21/1980 12/14/1980 03/20/2003 08/21/2040	99 85 92 99 87 89

B: The AEC issued a provisional OL on 09/08/1970, allowing commercial operation. The NRC issued a full-term OL on 01/09/1981.
 C: The AEC issued a provisional OL on 08/22/1969, allowing commercial operation. The NRC issued a full-term OL on 12/26/1974.




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Oconee Nuclear Station, Unit 1 Duke Energy Carolinas, LLC Seneca, SC (30 miles W of Greenville, SC) 05000269 https://www.nrc.gov/info-finder/reactors/oco1.html	II	PWR-DRYAMB B&W LLP DBDB DUKE	2,568 DPR-38	11/06/1967 02/06/1973 07/15/1973 05/23/2000 02/06/2033	90 91 91 96 83 95
Oconee Nuclear Station, Unit 2 Duke Energy Carolinas, LLC Seneca, SC (30 miles W of Greenville, SC) 05000270 https://www.nrc.gov/info-finder/reactors/oco2.html	II	PWR-DRYAMB B&W LLP DBDB DUKE	2,568 DPR-47	11/06/1967 10/06/1973 09/09/1974 05/23/2000 10/06/2033	102 82 101 89 98 88
Oconee Nuclear Station, Unit 3 Duke Energy Carolinas, LLC Seneca, SC (30 miles W of Greenville, SC) 05000287 https://www.nrc.gov/info-finder/reactors/oco3.html	II	PWR-DRYAMB B&W LLP DBDB DUKE	2,568 DPR-55	11/06/1967 07/19/1974 12/16/1974 05/23/2000 07/19/2034	86 97 92 97 91 97
Oyster Creek Nuclear Generating Station Exelon Generation Co., LLC Forked River, NJ (9 miles S of Toms River, NJ) 05000219 https://www.nrc.gov/info-finder/reactors/oc.html	I	BWR-MARK 1 GE 2 B&R B&R	1,930 DPR-16	12/15/1964 07/02/1991 ^D 12/10/1969 04/08/2009 04/09/2029	88 106 90 109 95 113
Palisades Nuclear Plant Entergy Nuclear Operations, Inc. Covert, MI (5 miles S of South Haven, MI) 05000255 https://www.nrc.gov/info-finder/reactors/pali.html	III	PWR-DRYAMB CE BECH BECH	2,565.4 DPR-20	03/14/1967 02/21/1991 ^E 12/31/1971 01/17/2007 03/24/2031	74 85 86 89 99 86
Palo Verde Nuclear Generating Station, Unit 1 Arizona Public Service Company Wintersburg, AZ (50 miles W of Phoenix, AZ) 05000528 https://www.nrc.gov/info-finder/reactors/palo1.html	IV	PWR-DRYAMB CE 80-2L BECH BECH	3,990 NPF-41	05/25/1976 06/01/1985 01/28/1986 04/21/2011 06/01/2045	100 85 90 94 83 85
Palo Verde Nuclear Generating Station, Unit 2 Arizona Public Service Company Wintersburg, AZ (50 miles W of Phoenix, AZ) 05000529 https://www.nrc.gov/info-finder/reactors/palo2.html	IV	PWR-DRYAMB CE 80-2L BECH BECH	3,990 NPF-51	05/25/1976 04/24/1986 09/19/1986 04/21/2011 04/24/2046	90 91 90 85 95 86

D: The AEC issued a provisional OL on 04/09/1969, allowing commercial operation. The NRC issued a full-term OL on 07/02/1991.

E: The AEC issued a provisional OL on 03/24/1971, allowing commercial operation. The NRC issued a full-term OL on 02/21/1991.




APPENDIX A 
Commercial Nuclear Power Reactors
Operating Reactors (continued)

Plant Name, Unit Number Licensee Location Docket Number NRC Web Page Address	NRC Region	Con Type NSSS Architect Engineer Constructor	Licensed MWt License Number	CP Issued OL Issued Comm. Op. LR Issued Exp. Date	2012– 2017* Capacity Factor (Percent)
Palo Verde Nuclear Generating Station, Unit 3 Arizona Public Service Company Wintersburg, AZ (50 miles W of Phoenix, AZ) 05000530 https://www.nrc.gov/info-finder/reactors/palo3.html	IV	PWR-DRYAMB CE80-2L BECH BECH	3,990 NPF-74	05/25/1976	88
				11/25/1987	79
				01/08/1988	101
				04/21/2011	85
				11/25/2047	85
92					
Peach Bottom Atomic Power Station, Unit 2 Exelon Generation Co., LLC Delta, PA (17.9 miles S of Lancaster, PA) 05000277 https://www.nrc.gov/info-finder/reactors/pb2.html	I	BWR-MARK 1 GE 4 BECH BECH	4,016 DPR-44	01/31/1968	88
				10/25/1973	100
				07/05/1974	88
				05/07/2003	99
				08/08/2033	96
92					
Peach Bottom Atomic Power Station, Unit 3 Exelon Generation Co., LLC Delta, PA (17.9 miles S of Lancaster, PA) 05000278 https://www.nrc.gov/info-finder/reactors/pb3.html	I	BWR-MARK 1 GE 4 BECH BECH	4,016 DPR-56	01/31/1968	103
				07/02/1974	85
				12/23/1974	103
				05/07/2003	75
				07/02/2034	95
86					
Perry Nuclear Power Plant, Unit 1 FirstEnergy Nuclear Operating Co. Perry, OH (35 miles NE of Cleveland, OH) 05000440 https://www.nrc.gov/info-finder/reactors/perr1.html	III	BWR-MARK 3 GE 6 GIL KAIS	3,758 NPF-58	05/03/1977	92
				11/13/1986	73
				11/18/1987	96
				N/A	83
				03/18/2026	91
85					
Pilgrim Nuclear Power Station Entergy Nuclear Operations, Inc. Plymouth, MA (38 miles SE of Boston, MA) 05000293 https://www.nrc.gov/info-finder/reactors/pilg.html	I	BWR-MARK 1 GE 3 BECH BECH	2,028 DPR-35	08/26/1968	98
				06/08/1972	74
				12/01/1972	97
				05/29/2012	85
				06/08/2032	92
86					
Point Beach Nuclear Plant, Unit 1 NextEra Energy Point Beach, LLC Two Rivers, WI (13 miles NW of Manitowoc, WI) 05000266 https://www.nrc.gov/info-finder/reactors/poin1.html	III	PWR-DRYAMB WEST 2LP BECH BECH	1,800 DPR-24	07/19/1967	100
				10/05/1970	84
				12/21/1970	90
				12/22/2005	92
				10/05/2030	86
86					
Point Beach Nuclear Plant, Unit 2 NextEra Energy Point Beach, LLC Two Rivers, WI (13 miles NW of Manitowoc, WI) 05000301 https://www.nrc.gov/info-finder/reactors/poin2.html	III	PWR-DRYAMB WEST 2LP BECH BECH	1,800 DPR-27	07/25/1968	89
				03/08/1973 ^F	93
				10/01/1972	90
				12/22/2005	94
				03/08/2033	86
85					

F: AEC issued a provisional OL on 11/18/1971. The NRC issued a full-term OL on 03/08/1973.




For the most recent information, go to the Dataset Index Web page at <https://www.nrc.gov/reading-rm/doc-collections/datasets/>.

APPENDIX A 
Commercial Nuclear Power Reactors
Operating Reactors (continued)

Plant Name, Unit Number Licensee Location Docket Number NRC Web Page Address	NRC Region	Con Type NSSS Architect Engineer Constructor	Licensed MWt License Number	CP Issued OL Issued Comm. Op. LR Issued Exp. Date	2012– 2017* Capacity Factor (Percent)
Prairie Island Nuclear Generating Plant, Unit 1 Northern States Power Co.—Minnesota Welch, MN (28 miles SE of Minneapolis, MN) 05000282 https://www.nrc.gov/info-finder/reactors/prai1.html	III	PWR-DRYAMB WEST 2LP FLUR NSP	1,677 DPR-42	06/25/1968	81
				04/05/1974 ^c	90
				12/16/1973	84
				06/27/2011	77
				08/09/2033	81
88					
Prairie Island Nuclear Generating Plant, Unit 2 Northern States Power Co.—Minnesota Welch, MN (28 miles SE of Minneapolis, MN) 05000306 https://www.nrc.gov/info-finder/reactors/prai2.html	III	PWR-DRYAMB WEST 2LP FLUR NSP	1,677 DPR-60	06/25/1968	74
				10/29/1974	59
				12/21/1974	101
				06/27/2011	65
				10/29/2034	78
80					
Quad Cities Nuclear Power Station, Unit 1 Exelon Generation Co., LLC Cordova, IL (20 miles NE of Moline, IL) 05000254 https://www.nrc.gov/info-finder/reactors/quad1.html	III	BWR-MARK 1 GE 3 S&L UE&C	2,957 DPR-29	02/15/1967	102
				12/14/1972	85
				02/18/1973	103
				10/28/2004	83
				12/14/2032	92
85					
Quad Cities Nuclear Power Station, Unit 2 Exelon Generation Co., LLC Cordova, IL (20 miles NE of Moline, IL) 05000265 https://www.nrc.gov/info-finder/reactors/quad2.html	III	BWR-MARK 1 GE 3 S&L UE&C	2,957 DPR-30	02/15/1967	92
				12/14/1972	91
				03/10/1973	90
				10/28/2004	95
				12/14/2032	85
89					
R.E. Ginna Nuclear Power Plant R.E. Ginna Nuclear Power Plant, LLC Ontario, NY (20 miles NE of Rochester, NY) 05000244 https://www.nrc.gov/info-finder/reactors/ginn.html	I	PWR-DRYAMB WEST 2LP GIL BECH	1,775 DPR-18	04/25/1966	90
				09/19/1969	93
				07/01/1970	91
				05/19/2004	89
				09/18/2029	94
87					
River Bend Station, Unit 1 Entergy Nuclear Operations, Inc. St. Francisville, LA (24 miles NNW of Baton Rouge, LA) 05000458 https://www.nrc.gov/info-finder/reactors/rbs1.html	IV	BWR-MARK 3 GE 6 S&W S&W	3,091 NPF-47	03/25/1977	91
				11/20/1985	84
				06/16/1986	96
				N/A	76
				08/29/2025	78
77					
St. Lucie Plant, Unit 1 Florida Power & Light Co. Jensen Beach, FL (10 miles SE of Ft. Pierce, FL) 05000335 https://www.nrc.gov/info-finder/reactors/stf1.html	II	PWR-DRYAMB CE EBSO EBSO	3,020 DPR-67	07/01/1970	72
				03/01/1976	74
				12/21/1976	101
				10/02/2003	83
				03/01/2036	68
90					


G: AEC issued a provisional OL on 08/09/1973. The NRC issued a full-term OL on 04/05/1974.



APPENDIX A 
Commercial Nuclear Power Reactors
Operating Reactors (continued)


Plant Name, Unit Number Licensee Location Docket Number NRC Web Page Address	NRC Region	Con Type NSSS Architect Engineer Constructor	Licensed MWt License Number	CP Issued OL Issued Comm. Op. LR Issued Exp. Date	2012- 2017* Capacity Factor (Percent)
St. Lucie Plant, Unit 2 Florida Power & Light Co. Jensen Beach, FL (10 miles SE of Ft. Pierce, FL) 05000389 https://www.nrc.gov/info-finder/reactors/stl2.html	II	PWR-DRYAMB	3,020	05/02/1977	68
		CE	NPF-16	04/06/1983	91
		EBSO		08/08/1983	82
		EBSO		10/02/2003	77
				04/06/2043	85
				84	
Salem Nuclear Generating Station, Unit 1 PSE&G Nuclear, LLC Hancocks Bridge, NJ (18 miles SE of Wilmington, DE) 05000272 https://www.nrc.gov/info-finder/reactors/salm1.html	I	PWR-DRYAMB	3,459	09/25/1968	97
		WEST 4LP	DPR-70	12/01/1976	88
		PSEG		06/30/1977	86
		UE&C		06/30/2011	95
				08/13/2036	99
				90	
Salem Nuclear Generating Station, Unit 2 PSE&G Nuclear, LLC Hancocks Bridge, NJ (18 miles SE of Wilmington, DE) 05000311 https://www.nrc.gov/info-finder/reactors/salm2.html	I	PWR-DRYAMB	3,459	09/25/1968	88
		WEST 4LP	DPR-75	05/20/1981	100
		PSEG		10/13/1981	73
		UE&C		06/30/2011	85
				04/18/2040	71
				85	
Seabrook Station, Unit 1 NextEra Energy Seabrook, LLC Seabrook, NH (13 miles S of Portsmouth, NH) 05000443 https://www.nrc.gov/info-finder/reactors/seab1.html	I	PWR-DRYAMB	3,648	07/07/1976	75
		WEST 4LP	NPF-86	03/15/1990	100
		UE&C		08/19/1990	93
		UE&C		N/A	87
				03/15/2030	90
				92	
Sequoyah Nuclear Plant, Unit 1 Tennessee Valley Authority Soddy-Daisy, TN (16 miles NE of Chattanooga, TN) 05000327 https://www.nrc.gov/info-finder/reactors/seq1.html	II	PWR-ICECND	3,455	05/27/1970	89
		WEST 4LP	DPR-77	09/17/1980	83
		TVA		07/01/1981	100
		TVA		09/24/2015	87
				09/17/2040	90
				88	
Sequoyah Nuclear Plant, Unit 2 Tennessee Valley Authority Soddy-Daisy, TN (16 miles NE of Chattanooga, TN) 05000328 https://www.nrc.gov/info-finder/reactors/seq2.html	II	PWR-ICECND	3,455	05/27/1970	77
		WEST 4LP	DPR-79	09/15/1981	90
		TVA		06/01/1982	90
		TVA		09/25/2015	73
				09/15/2041	95
				83	
Shearon Harris Nuclear Power Plant, Unit 1 Duke Energy Progress, Inc. New Hill, NC (20 miles SW of Raleigh, NC) 05000400 https://www.nrc.gov/info-finder/reactors/har1.html	II	PWR-DRYAMB	2,948	01/27/1978	90
		WEST 3LP	NPF-63	10/24/1986	83
		EBSO		05/02/1987	99
		DANI		12/17/2008	87
				10/24/2046	88
				99	



APPENDIX A 
Commercial Nuclear Power Reactors
Operating Reactors (continued)


Plant Name, Unit Number Licensee Location Docket Number NRC Web Page Address	NRC Region	Con Type NSSS Architect Engineer Constructor	Licensed MWt License Number	CP Issued OL Issued Comm. Op. LR Issued Exp. Date	2012- 2017* Capacity Factor (Percent)
South Texas Project, Unit 1 STP Nuclear Operating Co. Bay City, TX (90 miles SW of Houston, TX) 05000498 https://www.nrc.gov/info-finder/reactors/stp1.html	IV	PWR-DRYAMB	3,853	12/22/1975	93
		WEST 4LP	NPF-76	03/22/1988	91
		BECH		08/25/1988	81
		EBSO		09/28/2017	78
				08/20/2047	73
				85	
South Texas Project, Unit 2 STP Nuclear Operating Co. Bay City, TX (90 miles SW of Houston, TX) 05000499 https://www.nrc.gov/info-finder/reactors/stp2.html	IV	PWR-DRYAMB	3,853	12/22/1975	72
		WEST 4LP	NPF-80	03/28/1989	59
		BECH		06/19/1989	103
		EBSO		09/28/2017	85
				12/15/2048	92
				97	
Surry Power Station, Unit 1 Virginia Electric and Power Co. Surry, VA (17 miles NW of Newport News, VA) 05000280 https://www.nrc.gov/info-finder/reactors/sur1.html	II	PWR-DRYSUB	2,587	06/25/1968	92
		WEST 3LP	DPR-32	05/25/1972	91
		S&W		12/22/1972	99
		S&W		03/20/2003	76
				05/25/2032	96
				101	
Surry Power Station, Unit 2 Virginia Electric and Power Co. Surry, VA (17 miles NW of Newport News, VA) 05000281 https://www.nrc.gov/info-finder/reactors/sur2.html	II	PWR-DRYSUB	2,587	06/25/1968	91
		WEST 3LP	DPR-37	01/29/1973	101
		S&W		05/01/1973	95
		S&W		03/20/2003	82
				01/29/2033	101
				93	
Susquehanna Steam Electric Station, Unit 1 Susquehanna Nuclear, LLC Berwick (Luzerne County), PA (70 miles NE of Harrisburg, PA) 05000387 https://www.nrc.gov/info-finder/reactors/susq1.html	I	BWR-MARK 2	3,952	11/03/1973	70
		GE 4	NPF-14	07/17/1982	87
		BECH		06/08/1983	83
		BECH		11/24/2009	76
				07/17/2042	77
				97	
Susquehanna Steam Electric Station, Unit 2 Susquehanna Nuclear, LLC Berwick (Luzerne County), PA (70 miles NE of Harrisburg, PA) 05000388 https://www.nrc.gov/info-finder/reactors/susq2.html	I	BWR-MARK 2	3,952	11/03/1973	83
		GE 4	NPF-22	03/23/1984	80
		BECH		02/12/1985	88
		BECH		11/24/2009	82
				03/23/2044	93
				86	
Three Mile Island Nuclear Station, Unit 1 Exelon Generation Co., LLC Middletown, PA (10 miles SE of Harrisburg, PA) 05000289 https://www.nrc.gov/info-finder/reactors/tmi1.html	I	PWR-DRYAMB	2,568	05/18/1968	100
		B&W LLP	DPR-50	04/19/1974	78
		GIL		09/02/1974	104
		UE&C		10/22/2009	77
				04/19/2034	82
				80	



APPENDIX A 
Commercial Nuclear Power Reactors
Operating Reactors (continued)

Plant Name, Unit Number Licensee Location Docket Number NRC Web Page Address	NRC Region	Con Type NSSS Architect Engineer Constructor	Licensed MWt License Number	CP Issued OL Issued Comm. Op. LR Issued Exp. Date	2012– 2017* Capacity Factor (Percent)
Turkey Point Nuclear Generating, Unit 3 Florida Power & Light Co. Homestead, FL (20 miles S of Miami, FL) 05000250 https://www.nrc.gov/info-finder/reactors/tp3.html	II	PWR-DRYAMB	2,644	04/27/1967	40
		WEST 3LP	DPR-31	07/19/1972	81
		BECH		12/14/1972	84
		BECH		06/06/2002	78
				07/19/2032	93
				80	
Turkey Point Nuclear Generating, Unit 4 Florida Power & Light Co. Homestead, FL (20 miles S of Miami, FL) 05000251 https://www.nrc.gov/info-finder/reactors/tp4.html	II	PWR-DRYAMB	2,644	04/27/1967	85
		WEST 3LP	DPR-41	04/10/1973	70
		BECH		09/07/1973	88
		BECH		06/06/2002	106
				04/10/2033	99
				98	
Virgil C. Summer Nuclear Station, Unit 1 South Carolina Electric & Gas Co. Jenkinsville, SC (26 miles NW of Columbia, SC) 05000395 https://www.nrc.gov/info-finder/reactors/sum.html	II	PWR-DRYAMB	2,900	03/21/1973	86
		WEST 3LP	NPF-12	11/12/1982	93
		GIL		01/01/1984	81
		DANI		04/23/2004	79
				08/06/2042	96
				77	
Vogtle Electric Generating Plant, Unit 1 Southern Nuclear Operating Co., Inc. Waynesboro, GA (26 miles SE of Augusta, GA) 05000424 https://www.nrc.gov/info-finder/reactors/vog1.html	II	PWR-DRYAMB	3,625.6	06/28/1974	91
		WEST 4LP	NPF-68	03/16/1987	101
		SBEC		06/01/1987	87
		GPC		06/03/2009	91
				01/16/2047	101
				93	
Vogtle Electric Generating Plant, Unit 2 Southern Nuclear Operating Co., Inc. Waynesboro, GA (26 miles SE of Augusta, GA) 05000425 https://www.nrc.gov/info-finder/reactors/vog2.html	II	PWR-DRYAMB	3,625.6	06/28/1974	102
		WEST 4LP	NPF-81	03/31/1989	87
		SBEC		05/20/1989	92
		GPC		06/03/2009	100
				02/09/2049	94
				96	
Waterford Steam Electric Station, Unit 3 Entergy Operations, Inc. Killona, LA (25 miles W of New Orleans, LA) 05000382 https://www.nrc.gov/info-finder/reactors/wat3.html	IV	PWR-DRYAMB	3,716	11/14/1974	77
		COMB CE	NPF-38	03/16/1985	89
		EBSO		09/24/1985	90
		EBSO		N/A	80
				12/18/2024	96
				80	
Watts Bar Nuclear Plant, Unit 1 Tennessee Valley Authority Spring City, TN (60 miles SW of Knoxville, TN) 05000390 https://www.nrc.gov/info-finder/reactors/wb1.html	II	PWR-ICECND	3,459	01/23/1973	87
		WEST 4LP	NPF-90	02/07/1996	90
		TVA		05/27/1996	89
		TVA		N/A	76
				11/09/2035	85
				77	



APPENDIX A 
Commercial Nuclear Power Reactors
Operating Reactors (continued)

Plant Name, Unit Number Licensee Location Docket Number NRC Web Page Address	NRC Region	Con Type NSSS Architect Engineer Constructor	Licensed MWt License Number	CP Issued OL Issued Comm. Op. LR Issued Exp. Date	2012- 2017* Capacity Factor (Percent)
Watts Bar Nuclear Plant, Unit 2 Tennessee Valley Authority Spring City, TN (60 miles SW of Knoxville, TN) 05000391 https://www.nrc.gov/info-finder/reactors/wb2.html	II	PWR-ICECND	3,411	01/24/1973	—
		WEST 4LP	NPF-96	10/22/2015	—
		TVA		10/19/2016	—
		TVA		N/A	0
				10/22/2055	26
					45
Wolf Creek Generating Station, Unit 1 Wolf Creek Nuclear Operating Corp. Burlington (Coffey County), KS (28 miles SE of Emporia, KS) 05000482 https://www.nrc.gov/info-finder/reactors/wc.html	IV	PWR-DRYAMB	3,565	05/17/1977	80
		WEST 4LP	NPF-42	06/04/1985 ^H	65
		BECH		09/03/1985	83
		DANI		11/20/2008	78
				03/11/2045	74
					96

H: The original OL (NPF-32) was issued on 03/11/1985. The license was superseded by OL (NPF-42), issued on 06/04/1985.

Operating Reactors Under Active Construction or Deferred Policy

Plant Name, Unit Number Licensee Location Docket Number NRC Web Page Address	NRC Region	Con Type NSSS Architect Engineer Constructor	Licensed MWt License Number	CP Issued OL Issued Comm. Op. LR Issued Exp. Date	2012- 2017* Capacity Factor (Percent)
Bellefonte Nuclear Power Station, Unit 1** Tennessee Valley Authority (6 miles NE of Scottsboro, AL) 05000438 https://www.nrc.gov/reactors/new-reactors/col/bellefonte.html	II	PWR-DRYAMB	3,763	12/24/1974	N/A
		B&W 205			
		TVA			
		TVA			
Bellefonte Nuclear Power Station, Unit 2** Tennessee Valley Authority (6 miles NE of Scottsboro, AL) 05000439 https://www.nrc.gov/reactors/new-reactors/col/bellefonte.html	II	PWR-DRYAMB	3,763	12/24/1974	N/A
		B&W 205			
		TVA			
		TVA			
Enrico Fermi Nuclear Plant, Unit 3 DTE Electric Company Newport, MI (25 miles NE of Toledo, OH) 05200033 https://www.nrc.gov/reactors/new-reactors/col-holder/ferm3.html	III	ESBWR	4,500		N/A
		GEH	NPF-95	05/01/2015	
North Anna Power Station, Unit 3 Dominion Virginia Power Mineral (Louisa County), VA (40 miles NW of Richmond, VA) 05200017 https://www.nrc.gov/reactors/new-reactors/col-holder/na3.html	II	BWR	4,500		N/A
		ESBWR	NPF-103	06/02/2017	
		GEH			



APPENDIX A 

Commercial Nuclear Power Reactors

Operating Reactors under Active Construction or Deferred Policy (continued)

Plant Name, Unit Number Licensee Location Docket Number NRC Web Page Address	NRC Region	Con Type NSSS Architect Engineer Constructor	Licensed MWt License Number	CP Issued OL Issued Comm. Op. LR Issued Exp. Date	2012– 2017* Capacity Factor (Percent)
South Texas Project, Unit 3*** STP Nuclear Operating Co. Bay City, TX (90 miles SW of Houston, TX) 05200012 https://www.nrc.gov/reactors/new-reactors/col-holder/stp3.html	IV	BWR ABWR	3,926 NPF-97	02/12/2016	N/A
South Texas Project, Unit 4*** STP Nuclear Operating Co. Bay City, TX (90 miles SW of Houston, TX) 05200013 https://www.nrc.gov/reactors/new-reactors/col-holder/stp4.html	IV	BWR ABWR	3,926 NPF-98	02/12/2016	N/A
Turkey Point Nuclear Generating, Unit 6 Florida Power and Light Homestead, FL (20 miles S of Miami, FL) 05200040 https://www.nrc.gov/reactors/new-reactors/col-holder/tp6.html	II	PWR AP1000	3,400 NPF-104	04/12/2018	N/A
Turkey Point Nuclear Generating, Unit 7 Florida Power and Light Homestead, FL (20 miles S of Miami, FL) 05200041 https://www.nrc.gov/reactors/new-reactors/col-holder/tp7.html	II	PWR AP1000	3,400 NPF-105	04/12/2018	N/A
Virgil C. Summer Nuclear Station, Unit 2 ^A South Carolina Electric & Gas Co. South Carolina Public Service Auth. Jenkinsville (Fairfield County), SC (26 miles NW of Columbia, SC) 0520027 https://www.nrc.gov/reactors/new-reactors/col-holder/sum2.html	II	PWR AP1000 WEST 2LP	3,400 NPF-93	03/30/2012	N/A
Virgil C. Summer Nuclear Station, Unit 3 ^A South Carolina Electric & Gas Co. South Carolina Public Service Auth. Jenkinsville (Fairfield County), SC (26 miles NW of Columbia, SC) 05200028 https://www.nrc.gov/reactors/new-reactors/col-holder/sum3.html	II	PWR AP1000 WEST 2LP	3,400 NPF-94	03/30/2012	N/A

A: On July 31, 2017, South Carolina Electric & Gas (SCE&G) ceased construction on V.C. Summer nuclear power plant, Units 2 and 3.



For the most recent information, go to the Dataset Index Web page at <https://www.nrc.gov/reading-rm/doc-collections/datasets/>.

APPENDIX A 

Commercial Nuclear Power Reactors

Operating Reactors under Active Construction or Deferred Policy (continued)

Plant Name, Unit Number Licensee Location Docket Number NRC Web Page Address	NRC Region	Con Type NSSS Architect Engineer Constructor	Licensed MWt	CP Issued COL Issued Comm. Op. LR Issued Exp. Date	2012- 2017* Capacity Factor (Percent)
Vogtle Electric Generating Plant, Unit 3 Southern Nuclear Operating Co., Inc. Waynesboro (Burke County), GA (26 miles SE of Augusta, GA) 05200025 https://www.nrc.gov/reactors/new-reactors/col-holder/vog3.html	II	PWR AP1000 WEST 2LP	3,400 NPF-91	02/10/2012	N/A
Vogtle Electric Generating Plant, Unit 4 Southern Nuclear Operating Co., Inc. Waynesboro, (Burke County), GA (26 miles SE of Augusta, GA) 05200026 https://www.nrc.gov/reactors/new-reactors/col-holder/vog4.html	II	PWR AP1000 WEST 2LP	3,400 NPF-92	02/10/2012	N/A
William States Lee III Nuclear Station, Unit 3 ^B Duke Energy Carolinas Cherokee County, SC (2 miles SE of Gafney, SC) 05200018 https://www.nrc.gov/reactors/new-reactors/col-holder/lee1.html	II	PWR AP1000 WEST 2LP	3,400 NPF-101	12/19/2016	N/A
William States Lee III Nuclear Station, Unit 4 ^B Duke Energy Carolinas Cherokee County, SC (2 miles SE of Gafney, SC) 05200019 https://www.nrc.gov/reactors/new-reactors/col-holder/lee2.html	II	PWR AP1000 WEST 2LP	3,400 NPF-102	12/19/2016	N/A

B: In September 2017, Duke Energy announced cancellation of William States Lee nuclear power plant, Units 3 and 4.

* Average capacity factor is listed in year order starting with 2012.

** Bellefonte Units 1 and 2 are under the Commission Policy Statement on Deferred Plants (52 FR 38077; October 14, 1987).

*** In June 2018, Nuclear Innovation North America submitted a letter requesting that South Texas Project, Units 3 and 4, COLs be withdrawn.

Note: Plant names and data are as identified on the license as of July 2018; the next printed update will be in August 2019.

Source: NRC, with some data compiled from U.S. Department of Energy's (DOE's) Energy Information Administration (EIA).

