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	2011–2016* Capacity Factor (Percent)
Arkansas Nuclear One, Unit 1	IV	PWR-DRYAMB	2,568	12/06/1968	87
Entergy Operations, Inc.		B&W LLP	DPR-51	05/21/1974	102
London, AR		BECH		12/19/1974	56
(6 miles WNW of Russellville, AR)		BECH		06/20/2001	98
05000313				05/20/2034	82
https://www.nrc.gov/info-finder/reactors/ano1.html					72
Arkansas Nuclear One, Unit 2	IV	PWR-DRYAMB	3,026	12/06/1972	90
Entergy Operations, Inc.		CE	NPF-6	09/01/1978	93
London, AR		BECH		03/26/1980	91
(6 miles NW of Russellville, AR)		BECH		06/30/2005	85
05000368				07/17/2038	94
https://www.nrc.gov/info-finder/reactors/ano2.html					89
Beaver Valley Power Station, Unit 1	I	PWR-DRYAMB	2,900	06/26/1970	101
FirstEnergy Nuclear Operating Co.		WEST 3LP	DPR-66	07/02/1976	92
Shippingport, PA		S&W		10/01/1976	86
(17 miles W of McCandless, PA)		S&W		11/05/2009	86
05000334				01/29/2036	90
https://www.nrc.gov/info-finder/reactors/bv1.html					91
Beaver Valley Power Station, Unit 2	I	PWR-DRYAMB	2,900	05/03/1974	102
FirstEnergy Nuclear Operating Co.		WEST 3LP	NPF-73	08/14/1987	91
Shippingport, PA		S&W		11/17/1987	97
(17 miles W of McCandless, PA)		S&W		11/05/2009	98
05000412				05/27/2047	90
https://www.nrc.gov/info-finder/reactors/bv2.html					97
Braidwood Station, Unit 1	III	PWR-DRYAMB	3,645	12/31/1975	101
Exelon Generation Co., LLC		WEST 4LP	NPF-72	07/02/1987	91
Braceville, IL		S&L		07/29/1988	95
(20 miles SSW of Joliet, IL)		CWE		N/A	103
05000456				10/17/2026	93
https://www.nrc.gov/info-finder/reactors/brai1.html					90
Braidwood Station, Unit 2	III	PWR-DRYAMB	3,645	12/31/1975	93
Exelon Generation Co., LLC		WEST 4LP	NPF-77	05/20/1988	93
Braceville, IL		S&L		10/17/1988	98
(20 miles SSW of Joliet, IL)		CWE		N/A	96
05000457				12/18/2027	91
https://www.nrc.gov/info-finder/reactors/brai2.html					95
Browns Ferry Nuclear Plant, Unit 1	II	BWR-MARK 1	3,458	05/10/1967	91
Tennessee Valley Authority		GE 4	DPR-33	12/20/1973	88
Athens (Limestone County), AL		TVA		08/01/1974	94
(32 miles W of Huntsville, AL)		TVA		05/04/2006	90
05000259				12/20/2033	94
https://www.nrc.gov/info-finder/reactors/bf1.html					83

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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	2011–2016* Capacity Factor (Percent)
Browns Ferry Nuclear Plant, Unit 2	II	BWR-MARK 1	3,458	05/10/1967	80
Tennessee Valley Authority		GE 4	DPR-52	06/28/1974	99
Athens (Limestone County), AL		TVA		03/01/1975	79
(32 miles W of Huntsville, AL)		TVA		05/04/2006	98
05000260				06/28/2034	85
https://www.nrc.gov/info-finder/reactors/bf2.html					94
Browns Ferry Nuclear Plant, Unit 3	II	BWR-MARK 1	3,458	07/31/1968	87
Tennessee Valley Authority		GE 4	DPR-68	07/02/1976	83
Athens (Limestone County), AL		TVA		03/01/1977	89
(32 miles W of Huntsville, AL)		TVA		05/04/2006	88
05000296				07/02/2036	92
https://www.nrc.gov/info-finder/reactors/bf3.html					80
Brunswick Steam Electric Plant, Unit 1	II	BWR-MARK 1	2,923	02/07/1970	100
Duke Energy Progress, LLC		GE 4	DPR-71	09/08/1976	77
Southport, NC		UE&C		03/18/1977	92
(30 miles S of Wilmington, NC)		BRRT		06/26/2006	89
05000325				09/08/2036	93
https://www.nrc.gov/info-finder/reactors/bru1.html					83
Brunswick Steam Electric Plant, Unit 2	II	BWR-MARK 1	2,923	02/07/1970	79
Duke Energy Progress, LLC		GE 4	DPR-62	12/27/1974	98
Southport, NC		UE&C		11/03/1975	73
(30 miles S of Wilmington, NC)		BRRT		06/26/2006	98
05000324				12/27/2034	81
https://www.nrc.gov/info-finder/reactors/bru2.html					92
Byron Station, Unit 1	III	PWR-DRYAMB	3,645	12/31/1975	88
Exelon Generation Co., LLC		WEST 4LP	NPF-37	02/14/1985	88
Byron, IL		S&L		09/16/1985	96
(17 miles SW of Rockford, IL)		CWE		N/A	97
05000454				10/31/2024	88
https://www.nrc.gov/info-finder/reactors/byro1.html					97
Byron Station, Unit 2	III	PWR-DRYAMB	3,645	12/31/1975	93
Exelon Generation Co., LLC		WEST 4LP	NPF-66	01/30/1987	94
Byron, IL		S&L		08/02/1987	86
(17 miles SW of Rockford, IL)		CWE		N/A	94
05000455				11/06/2026	94
https://www.nrc.gov/info-finder/reactors/byro2.html					86
Callaway Plant, Unit 1	IV	PWR-DRYAMB	3,565	04/16/1976	90
Union Electric Co.		WEST 4LP	NPF-30	10/18/1984	103
Fulton, MO		BECH		12/19/1984	77
(25 miles ENE of Jefferson City, MO)		DANI		03/06/2015	89
05000483				10/18/2044	96
https://www.nrc.gov/info-finder/reactors/call.html					87

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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	2011–2016* Capacity Factor (Percent)
Calvert Cliffs Nuclear Power Plant, Unit 1	I	PWR-DRYAMB	2,737	07/07/1969	101
Calvert Cliffs Nuclear Power Plant, LLC		CE	DPR-53	07/31/1974	81
Exelon Generation Co., LLC		BECH		05/08/1975	97
Lusby, MD		BECH		03/23/2000	91
(40 miles S of Annapolis, MD)				07/31/2034	97
05000317					89
https://www.nrc.gov/info-finder/reactors/calv1.html					
Calvert Cliffs Nuclear Power Plant, Unit 2	I	PWR-DRYAMB	2,737	07/07/1969	92
Calvert Cliffs Nuclear Power Plant, LLC		CE	DPR-69	08/13/1976	101
Exelon Generation Co., LLC		BECH		04/01/1977	81
Lusby, MD		BECH		03/23/2000	100
(40 miles S of Annapolis, MD)				08/13/2036	86
05000318					95
https://www.nrc.gov/info-finder/reactors/calv2.html					
Catawba Nuclear Station, Unit 1	II	PWR-ICECND	3,411	08/07/1975	89
Duke Energy Carolinas, LLC		WEST 4LP	NPF-35	01/17/1985	89
York, SC		DUKE		06/29/1985	96
(18 miles S of Charlotte, NC)		DUKE		12/05/2003	86
05000413				12/05/2043	88
https://www.nrc.gov/info-finder/reactors/cat1.html					97
Catawba Nuclear Station, Unit 2	II	PWR-ICECND	3,411	08/07/1975	101
Duke Energy Carolinas, LLC		WEST 4LP	NPF-52	05/15/1986	92
York, SC		DUKE		08/19/1986	86
(18 miles S of Charlotte, NC)		DUKE		12/05/2003	100
05000414				12/05/2043	86
https://www.nrc.gov/info-finder/reactors/cat2.html					88
Clinton Power Station, Unit 1	III	BWR-MARK 3	3,473	02/24/1976	93
Exelon Generation Co., LLC		GE 6	NPF-62	04/17/1987	100
Clinton, IL		S&L		11/24/1987	82
(23 miles SSE of Bloomington, IL)		BALD		N/A	97
05000461				09/29/2026	87
https://www.nrc.gov/info-finder/reactors/clin.html					89
Columbia Generating Station	IV	BWR-MARK 2	3,486	03/19/1973	50
Energy Northwest		GE 5	NPF-21	04/13/1984	97
Benton County, WA		B&R		12/13/1984	80
(12 miles NW of Richland, WA)		BECH		05/22/2012	98
05000397				12/20/2043	78
https://www.nrc.gov/info-finder/reactors/wash2.html					92
Comanche Peak Nuclear Power Plant, Unit 1	IV	PWR-DRYAMB	3,612	12/19/1974	91
Vistra Operating Co., LLC		WEST 4LP	NPF-87	04/17/1990	98
Glen Rose, TX		G&H		08/13/1990	94
(40 miles SW of Fort Worth, TX)		BRRT		N/A	85
05000445				02/08/2030	100
https://www.nrc.gov/info-finder/reactors/cp1.html					92

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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	2011–2016* Capacity Factor (Percent)
Comanche Peak Nuclear Power Plant, Unit 2	IV	PWR-DRYAMB	3,612	12/19/1974	92
Vistra Operating Co., LLC		WEST 4LP	NPF-89	04/06/1993	91
Glen Rose, TX		BECH		08/03/1993	99
(40 miles SW of Fort Worth, TX)		BRRT		N/A	93
05000446				02/02/2033	88
https://www.nrc.gov/info-finder/reactors/cp2.html					100
Cooper Nuclear Station	IV	BWR-MARK 1	2,419	06/04/1968	86
Nebraska Public Power District		GE 4	NPF-46	01/18/1974	87
Brownville, NE		B&R		07/01/1974	97
(23 miles S of Nebraska City, NE)		B&R		11/29/2010	88
05000298				01/18/2034	97
https://www.nrc.gov/info-finder/reactors/cns.html					84
Davis-Besse Nuclear Power Station, Unit 1	III	PWR-DRYAMB	2,817	03/24/1971	81
FirstEnergy Nuclear Operating Co.		B&W RLP	NFP-3	04/22/1977	91
Oak Harbor, OH		BECH		07/31/1978	95
(21 miles ESE of Toledo, OH)		B&W		12/08/2015	74
05000346				04/22/2037	97
https://www.nrc.gov/info-finder/reactors/davi.html					79
Diablo Canyon Nuclear Power Plant, Unit 1	IV	PWR-DRYAMB	3,411	4/23/1968	100
Pacific Gas & Electric Co.		WEST 4LP	DPR-80	11/02/1984	84
Avila Beach, CA		PG&E		05/07/1985	95
(12 miles SW of San Luis Obispo, CA)		PG&E		N/A	87
05000275				11/02/2024	87
https://www.nrc.gov/info-finder/reactors/diab1.html					98
Diablo Canyon Nuclear Power Plant, Unit 2	IV	PWR-DRYAMB	3,411	12/09/1970	89
Pacific Gas & Electric Co.		WEST 4LP	DPR-82	08/26/1985	97
Avila Beach, CA		PG&E		03/13/1986	82
(12 miles SW of San Luis Obispo, CA)		PG&E		N/A	86
05000323				08/26/2025	95
https://www.nrc.gov/info-finder/reactors/diab2.html					88
Donald C. Cook Nuclear Plant, Unit 1	III	PWR-ICECND	3,304	03/25/1969	87
Indiana Michigan Power Co.		WEST 4LP	DPR-58	10/25/1974	104
Bridgman, MI		AEP		08/28/1975	78
(13 miles S of Benton Harbor, MI)		AEP		08/30/2005	94
05000315				10/25/2034	78
https://www.nrc.gov/info-finder/reactors/cook1.html					82
Donald C. Cook Nuclear Plant, Unit 2	III	PWR-ICECND	3,468	03/25/1969	104
Indiana Michigan Power Co.		WEST 4LP	DPR-74	12/23/1977	91
Bridgman, MI		AEP		07/01/1978	85
(13 miles S of Benton Harbor, MI)		AEP		08/30/2005	101
05000316				12/23/2037	79
https://www.nrc.gov/info-finder/reactors/cook2.html					71

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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	2011–2016* Capacity Factor (Percent)
Dresden Nuclear Power Station, Unit 2	III	BWR-MARK 1	2,957	01/10/1966	95
Exelon Generation Co., LLC		GE 3	DPR-19	02/20/1991[A]	104
Morris, IL		S&L		06/09/1970	85
(25 miles SW of Joliet, IL)		UE&C		10/28/2004	98
05000237				12/22/2029	83
https://www.nrc.gov/info-finder/reactors/dres2.html					91
Dresden Nuclear Power Station, Unit 3	III	BWR-MARK 1	2,957	10/14/1966	99
Exelon Generation Co., LLC		GE 3	DPR-25	01/12/1971	91
Morris, IL		S&L		11/16/1971	89
(25 miles SW of Joliet, IL)		UE&C		10/28/2004	95
05000249				01/12/2031	89
https://www.nrc.gov/info-finder/reactors/dres3.html					84
Duane Arnold Energy Center	III	BWR-MARK 1	1,912	06/22/1970	99
NextEra Energy Duane Arnold, LLC		GE 4	DPR-49	02/22/1974	83
Palo, IA		BECH		02/01/1975	89
(8 miles NW of Cedar Rapids, IA)		BECH		12/16/2010	79
05000331				02/21/2034	88
https://www.nrc.gov/info-finder/reactors/duan.html					79
Edwin I. Hatch Nuclear Plant, Unit 1	II	BWR-MARK 1	2,804	09/30/1969	98
Southern Nuclear Operating Co.		GE 4	DPR-57	10/13/1974	89
Baxley, GA		BECH		12/31/1975	94
(20 miles S of Vidalia, GA)		GPC		01/15/2002	89
05000321				08/06/2034	101
https://www.nrc.gov/info-finder/reactors/hat1.html					93
Edwin I. Hatch Nuclear Plant, Unit 2	II	BWR-MARK 1	2,804	12/27/1972	78
Southern Nuclear Operating Co., Inc.		GE 4	NPF-5	06/13/1978	98
Baxley, GA		BECH		09/05/1979	89
(20 miles S of Vidalia, GA)		GPC		01/15/2002	99
05000366				06/13/2038	91
https://www.nrc.gov/info-finder/reactors/hat2.html					101
Fermi, Unit 2	III	BWR-MARK 1	3,486	09/26/1972	94
DTE Electric Company		GE 4	NPF-43	07/15/1985	54
Newport, MI		S&L		01/23/1988	62
(25 miles NE of Toledo, OH)		DANI		N/A	82
05000341				03/20/2025	69
https://www.nrc.gov/info-finder/reactors/ferm2.html					86

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.

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Grand Gulf Nuclear Station, Unit 1	IV	BWR-MARK 3	4,408	09/04/1974	94
Entergy Operations, Inc.		GE 6	NPF-29	11/01/1984	70
Port Gibson, MS		BECH		07/01/1985	86
(20 miles S of Vicksburg, MS)		BECH		N/A	82
05000416				11/01/2024	93
https://www.nrc.gov/info-finder/reactors/gg1.html					47
H.B. Robinson Steam Electric Plant, Unit 2	II	PWR-DRYAMB	2,339	04/13/1967	100
Duke Energy Progress, Inc.		WEST 3LP	DPR-23	07/31/1970	85
Hartsville, SC		EBSO		03/07/1971	85
(26 miles NW of Florence, SC)		EBSO		04/19/2004	86
05000261				07/31/2030	85
https://www.nrc.gov/info-finder/reactors/rob2.html					95
Hope Creek Generating Station, Unit 1	I	BWR-MARK 1	3,840	11/04/1974	103
PSEG Nuclear, LLC		GE 4	NPF-57	07/25/1986	93
Hancocks Bridge, NJ		BECH		12/20/1986	80
(18 miles SE of Wilmington, DE)		BECH		07/20/2011	102
05000354				04/11/2046	83
https://www.nrc.gov/info-finder/reactors/hope.html					85
Indian Point Nuclear Generating, Unit 2	I	PWR-DRYAMB	3,216	10/14/1966	98
Entergy Nuclear Indian Point 2, LLC		WEST 4LP	DPR-26	09/28/1973	90
Buchanan, NY		UE&C		08/01/1974	77
(24 miles N of New York, NY)		WDCO		N/A	93
05000247				09/28/2013	77
https://www.nrc.gov/info-finder/reactors/ip2.html					53
Indian Point Nuclear Generating, Unit 3	I	PWR-DRYAMB	3,216	08/13/1969	90
Entergy Nuclear Indian Point 3, LLC		WEST 4LP	DPR-64	12/12/1975	100
Buchanan, NY		UE&C		08/30/1976	94
(24 miles N of New York, NY)		WDCO		N/A	98
05000286				12/12/2015	86
https://www.nrc.gov/info-finder/reactors/ip3.html					102
James A. FitzPatrick Nuclear Power Plant	I	BWR-MARK 1	2,536	05/20/1970	97
Entergy Nuclear FitzPatrick, LLC		GE 4	DPR-59	10/17/1974	84
Scriba, NY		S&W		07/28/1975	89
(6 miles NE of Oswego, NY)		S&W		09/08/2008	79
05000333				10/17/2034	96
https://www.nrc.gov/info-finder/reactors/fitz.html					76
Joseph M. Farley Nuclear Plant, Unit 1	II	PWR-DRYAMB	2,775	08/16/1972	101
Southern Nuclear Operating Co.		WEST 3LP	NPF-2	06/25/1977	91
Columbia, AL		SSI		12/01/1977	90
(18 miles E of Dothan, AL)		DANI		05/12/2005	102
05000348				06/25/2037	86
https://www.nrc.gov/info-finder/reactors/far1.html					86

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Joseph M. Farley Nuclear Plant, Unit 2	II	PWR-DRYAMB	2,775	08/16/1972	89
Southern Nuclear Operating Co.		WEST 3LP	NPF-8	03/31/1981	104
Columbia, AL		SSI		07/30/1981	91
(18 miles E of Dothan, AL)		BECH		05/12/2005	89
05000364				03/31/2041	98
https://www.nrc.gov/info-finder/reactors/far2.html					90
LaSalle County Station, Unit 1	III	BWR-MARK 2	3,546	09/10/1973	101
Exelon Generation Co., LLC		GE 5	NPF-11	04/17/1982	97
Marseilles, IL		S&L		01/01/1984	95
(11 miles SE of Ottawa, IL)		CWE		10/19/2016	93
05000373				04/17/2042	99
https://www.nrc.gov/info-finder/reactors/lasa1.html					89
LaSalle County Station, Unit 2	III	BWR-MARK 2	3,546	09/10/1973	96
Exelon Generation Co., LLC		GE 5	NPF-18	12/16/1983	103
Marseilles, IL		S&L		10/19/1984	88
(11 miles SE of Ottawa, IL)		CWE		10/19/2016	95
05000374				12/16/2043	83
https://www.nrc.gov/info-finder/reactors/lasa2.html					95
Limerick Generating Station, Unit 1	I	BWR-MARK 2	3,515	06/19/1974	96
Exelon Generation Co., LLC		GE 4	NPF-39	08/08/1985	85
Limerick, PA		BECH		02/01/1986	101
(21 miles NW of Philadelphia, PA)		BECH		N/A	91
05000352				10/26/2024	100
https://www.nrc.gov/info-finder/reactors/lim1.html					93
Limerick Generating Station, Unit 2	I	BWR-MARK 2	3,515	06/19/1974	90
Exelon Generation Co., LLC		GE 4	NPF-85	08/25/1989	95
Limerick, PA		BECH		01/08/1990	94
(21 miles NW of Philadelphia, PA)		BECH		N/A	99
05000353				06/22/2029	89
https://www.nrc.gov/info-finder/reactors/lim2.html					101
McGuire Nuclear Station, Unit 1	II	PWR-ICECND	3,411	02/23/1973	94
Duke Energy Carolinas, LLC		WEST 4LP	NPF-9	07/08/1981	105
Huntersville, NC		DUKE		12/01/1981	82
(17 miles N of Charlotte, NC)		DUKE		12/05/2003	82
05000369				06/12/2041	95
https://www.nrc.gov/info-finder/reactors/mcg1.html					89
McGuire Nuclear Station, Unit 2	II	PWR-ICECND	3,411	02/23/1973	91
Duke Energy Carolinas, LLC		WEST 4LP	NPF-17	05/27/1983	82
Huntersville, NC		DUKE		03/01/1984	95
(17 miles N of Charlotte, NC)		DUKE		12/05/2003	94
05000370				03/03/2043	87
https://www.nrc.gov/info-finder/reactors/mcg2.html					97

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Millstone Power Station, Unit 2	I	PWR-DRYAMB	2,700	12/11/1970	87
Dominion Nuclear Connecticut, Inc.		CE	DPR-65	09/26/1975	83
Waterford, CT		BECH		12/26/1975	95
(3.2 miles SW of New London, CT)		BECH		11/28/2005	85
05000336				07/31/2035	85
https://www.nrc.gov/info-finder/reactors/mill2.html					93
Millstone Power Station, Unit 3	I	PWR-DRYSUB	3,650	08/09/1974	87
Dominion Nuclear Connecticut, Inc.		WEST 4LP	NPF-49	01/31/1986	100
Waterford, CT		S&W		04/23/1986	87
(3.2 miles SW of New London, CT)		S&W		11/28/2005	87
05000423				11/25/2045	97
https://www.nrc.gov/info-finder/reactors/mill3.html					83
Monticello Nuclear Generating Plant, Unit 1	III	BWR-MARK 1	2,004	06/19/1967	69
Northern States Power Company-Minnesota		GE 3	DPR-22	01/09/1981[B]	101
Monticello, MN		BECH		06/30/1971	50
(30 miles NW of Minneapolis, MN)		BECH		11/08/2006	78
05000263				09/08/2030	78
https://www.nrc.gov/info-finder/reactors/mont.html					93
Nine Mile Point Nuclear Station, Unit 1	I	BWR-MARK 1	1,850	04/12/1965	84
Nine Mile Point Nuclear Station, LLC		GE 2	DPR-63	12/26/1974[C]	87
Scriba, NY		NIAG		12/01/1969	88
(6 miles NE of Oswego, NY)		S&W		10/31/2006	98
05000220				08/22/2029	88
https://www.nrc.gov/info-finder/reactors/nmp1.html					96
Nine Mile Point Nuclear Station, Unit 2	I	BWR-MARK 2	3,988	06/24/1974	95
Nine Mile Point Nuclear Station, LLC		GE 5	NPF-69	07/02/1987	83
Scriba, NY		S&W		03/11/1988	99
(6 miles NE of Oswego, NY)		S&W		10/31/2006	87
05000410				10/31/2046	100
https://www.nrc.gov/info-finder/reactors/nmp2.html					92
North Anna Power Station, Unit 1	II	PWR-DRYSUB	2,940	02/19/1971	78
Virginia Electric & Power Co.		WEST 3LP	NPF-4	04/01/1978	89
Mineral (Louisa County), VA		S&W		06/06/1978	89
(40 miles NW of Richmond, VA)		S&W		03/20/2003	100
05000338				04/01/2038	91
https://www.nrc.gov/info-finder/reactors/na1.html					89
North Anna Power Station, Unit 2	II	PWR-DRYSUB	2,940	02/19/1971	76
Virginia Electric & Power Co.		WEST 3LP	NPF-7	08/21/1980	99
Mineral (Louisa County), VA		S&W		12/14/1980	85
(40 miles NW of Richmond, VA)		S&W		03/20/2003	92
05000339				08/21/2040	99
https://www.nrc.gov/info-finder/reactors/na2.html					87

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.

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	2011–2016* Capacity Factor (Percent)
Oconee Nuclear Station, Unit 1	II	PWR-DRYAMB	2,568	11/06/1967	79
Duke Energy Carolinas, LLC		B&W LLP	DPR-38	02/06/1973	90
Seneca, SC		DBDB		07/15/1973	91
(30 miles W of Greenville, SC)		DUKE		05/23/2000	91
05000269				02/06/2033	96
https://www.nrc.gov/info-finder/reactors/oco1.html					83
Oconee Nuclear Station, Unit 2	II	PWR-DRYAMB	2,568	11/06/1967	93
Duke Energy Carolinas, LLC		B&W LLP	DPR-47	10/06/1973	102
Seneca, SC		DBDB		09/09/1974	82
(30 miles W of Greenville, SC)		DUKE		05/23/2000	101
05000270				10/06/2033	89
https://www.nrc.gov/info-finder/reactors/oco2.html					98
Oconee Nuclear Station, Unit 3	II	PWR-DRYAMB	2,568	11/06/1967	103
Duke Energy Carolinas, LLC		B&W LLP	DPR-55	07/19/1974	86
Seneca, SC		DBDB		12/16/1974	97
(30 miles W of Greenville, SC)		DUKE		05/23/2000	92
05000287				07/19/2034	97
https://www.nrc.gov/info-finder/reactors/oco3.html					91
Oyster Creek Nuclear Generating Station	I	BWR-MARK 1	1,930	12/15/1964	98
Exelon Generation Co., LLC		GE 2	DPR-16	07/02/1991[D]	88
Forked River, NJ		B&R		12/23/1969	106
(9 miles S of Toms River, NJ)		B&R		04/08/2009	90
05000219				04/09/2029	109
https://www.nrc.gov/info-finder/reactors/oc.html					95
Palisades Nuclear Plant	III	PWR-DRYAMB	2,565.4	03/14/1967	96
Entergy Nuclear Operations, Inc.		CE	DPR-20	02/21/1991[E]	74
Covert, MI		BECH		12/31/1971	85
(5 miles S of South Haven, MI)		BECH		01/17/2007	86
05000255				03/24/2031	89
https://www.nrc.gov/info-finder/reactors/pali.html					99
Palo Verde Nuclear Generating Station, Unit 1	IV	PWR-DRYAMB	3,990	05/25/1976	83
Arizona Public Service Company		CE 80-2L	NPF-41	06/01/1985	100
Wintersburg, AZ		BECH		01/28/1986	85
(50 miles W of Phoenix, AZ)		BECH		04/21/2011	90
05000528				06/01/2045	94
https://www.nrc.gov/info-finder/reactors/palo1.html					83
Palo Verde Nuclear Generating Station, Unit 2	IV	PWR-DRYAMB	3,990	05/25/1976	91
Arizona Public Service Company		CE80-2L	NPF-51	04/24/1986	90
Wintersburg, AZ		BECH		09/19/1986	91
(50 miles W of Phoenix, AZ)		BECH		04/21/2011	90
05000529				04/24/2046	85
https://www.nrc.gov/info-finder/reactors/palo2.html					95

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.

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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	2011–2016* Capacity Factor (Percent)
Palo Verde Nuclear Generating Station, Unit 3	IV	PWR-DRYAMB	3,990	05/25/1976	97
Arizona Public Service Company		CE80-2L	NPF-74	11/25/1987	88
Wintersburg, AZ		BECH		01/08/1988	79
(50 miles W of Phoenix, AZ)		BECH		04/21/2011	101
05000530				11/25/2047	85
https://www.nrc.gov/info-finder/reactors/palo3.html					85
Peach Bottom Atomic Power Station, Unit 2	I	BWR-MARK 1	3,514	01/31/1968	101
Exelon Generation Co., LLC		GE 4	DPR-44	10/25/1973	88
Delta, PA		BECH		07/05/1974	100
(17.9 miles S of Lancaster, PA)		BECH		05/07/2003	88
05000277				08/08/2033	99
https://www.nrc.gov/info-finder/reactors/pb2.html					96
Peach Bottom Atomic Power Station, Unit 3	I	BWR-MARK 1	3,514	01/31/1968	90
Exelon Generation Co., LLC		GE 4	DPR-56	07/02/1974	103
Delta, PA		BECH		12/23/1974	85
(17.9 miles S of Lancaster, PA)		BECH		05/07/2003	103
05000278				07/02/2034	75
https://www.nrc.gov/info-finder/reactors/pb3.html					95
Perry Nuclear Power Plant, Unit 1	III	BWR-MARK 3	3,758	05/03/1977	79
FirstEnergy Nuclear Operating Co.		GE 6	NPF-58	11/13/1986	92
Perry, OH		GIL		11/18/1987	73
(35 miles NE of Cleveland, OH)		KAIS		N/A	96
05000440				03/18/2026	83
https://www.nrc.gov/info-finder/reactors/perr1.html					91
Pilgrim Nuclear Power Station	I	BWR-MARK 1	2,028	08/26/1968	85
Entergy Nuclear Operations, Inc.		GE 3	DPR-35	06/08/1972	98
Plymouth, MA		BECH		12/01/1972	74
(38 miles SE of Boston, MA)		BECH		05/29/2012	97
05000293				06/08/2032	85
https://www.nrc.gov/info-finder/reactors/pilg.html					92
Point Beach Nuclear Plant, Unit 1	III	PWR-DRYAMB	1,800	07/19/1967	79
NextEra Energy Point Beach, LLC		WEST 2LP	DPR-24	10/05/1970	100
Two Rivers, WI		BECH		12/21/1970	84
(13 miles NW of Manitowoc, WI)		BECH		12/22/2005	90
05000266				10/05/2030	92
https://www.nrc.gov/info-finder/reactors/poin1.html					86
Point Beach Nuclear Plant, Unit 2	III	PWR-DRYAMB	1,800	07/25/1968	67
NextEra Energy Point Beach, LLC		WEST 2LP	DPR-27	03/08/1973[F]	89
Two Rivers, WI		BECH		10/01/1972	93
(13 miles NW of Manitowoc, WI)		BECH		12/22/2005	90
05000301				03/08/2033	94
https://www.nrc.gov/info-finder/reactors/poin2.html					86

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

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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	2011–2016* Capacity Factor (Percent)
Prairie Island Nuclear Generating Plant, Unit 1	III	PWR-DRYAMB	1,677	06/25/1968	91
Northern States Power Co.—Minnesota		WEST 2LP	DPR-42	04/05/1974[G]	81
Welch, MN		FLUR		12/16/1973	90
(28 miles SE of Minneapolis, MN)		NSP		06/27/2011	84
05000282				08/09/2033	77
https://www.nrc.gov/info-finder/reactors/prai1.html					81
Prairie Island Nuclear Generating Plant, Unit 2	III	PWR-DRYAMB	1,677	06/25/1968	99
Northern States Power Co.—Minnesota		WEST 2LP	DPR-35	10/29/1974	74
Welch, MN		FLUR		12/21/1974	59
(28 miles SE of Minneapolis, MN)		NSP		06/27/2011	101
05000306				10/29/2034	65
https://www.nrc.gov/info-finder/reactors/prai2.html					78
Quad Cities Nuclear Power Station, Unit 1	III	BWR-MARK 1	2,957	02/15/1967	92
Exelon Generation Co., LLC		GE 3	DPR-29	12/14/1972	102
Cordova, IL		S&L		02/18/1973	85
(20 miles NE of Moline, IL)		UE&C		10/28/2004	103
05000254				12/14/2032	83
https://www.nrc.gov/info-finder/reactors/quad1.html					92
Quad Cities Nuclear Power Station, Unit 2	III	BWR-MARK 1	2,957	02/15/1967	104
Exelon Generation Co., LLC		GE 3	DPR-30	12/14/1972	92
Cordova, IL		S&L		03/10/1973	91
(20 miles NE of Moline, IL)		UE&C		10/28/2004	90
05000265				12/14/2032	95
https://www.nrc.gov/info-finder/reactors/quad2.html					85
R.E. Ginna Nuclear Power Plant	I	PWR-DRYAMB	1,775	04/25/1966	84
R.E. Ginna Nuclear Power Plant, LLC		WEST 2LP	DPR-18	09/19/1969	90
Ontario, NY		GIL		07/01/1970	93
(20 miles NE of Rochester, NY)		BECH		05/19/2004	91
05000244				09/18/2029	89
https://www.nrc.gov/info-finder/reactors/ginn.html					94
River Bend Station, Unit 1	IV	BWR-MARK 3	3,091	03/25/1977	90
Entergy Nuclear Operations, Inc.		GE 6	NPF-47	11/20/1985	91
St. Francisville, LA		S&W		06/16/1986	84
(24 miles NW of Baton Rouge, LA)		S&W		N/A	96
05000458				08/29/2025	76
https://www.nrc.gov/info-finder/reactors/rbs1.html					78
St. Lucie Plant, Unit 1	II	PWR-DRYAMB	3,020	07/01/1970	85
Florida Power & Light Co.		CE	DPR-67	03/01/1976	72
Jensen Beach, FL		EBSO		12/21/1976	74
(10 miles SE of Ft. Pierce, FL)		EBSO		10/02/2003	101
05000335				03/01/2036	83
https://www.nrc.gov/info-finder/reactors/stl1.html					68

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

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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	2011–2016* Capacity Factor (Percent)
St. Lucie Plant, Unit 2	II	PWR-DRYAMB	3,020	05/02/1977	66
Florida Power & Light Co.		CE	NPF-16	06/10/1983	68
Jensen Beach, FL		EBSO		08/08/1983	91
(10 miles SE of Ft. Pierce, FL)		EBSO		10/02/2003	82
05000389				04/06/2043	77
https://www.nrc.gov/info-finder/reactors/stl2.html					85
Salem Nuclear Generating Station, Unit 1	I	PWR-DRYAMB	3,459	09/25/1968	86
PSE&G Nuclear, LLC		WEST 4LP	DPR-70	12/01/1976	97
Hancocks Bridge, NJ		PSEG		06/30/1977	88
(18 miles SE of Wilmington, DE)		UE&C		06/30/2011	86
05000272				08/13/2036	95
https://www.nrc.gov/info-finder/reactors/salm1.html					99
Salem Nuclear Generating Station, Unit 2	I	PWR-DRYAMB	3,459	09/25/1968	89
PSE&G Nuclear, LLC		WEST 4LP	DPR-75	05/20/1981	88
Hancocks Bridge, NJ		PSEG		10/13/1981	100
(18 miles SE of Wilmington, DE)		UE&C		06/30/2011	73
05000311				04/18/2040	85
https://www.nrc.gov/info-finder/reactors/salm2.html					71
Seabrook Station, Unit 1	I	PWR-DRYAMB	3,648	07/07/1976	77
NextEra Energy Seabrook, LLC		WEST 4LP	NPF-86	03/15/1990	75
Seabrook, NH		UE&C		08/19/1990	100
(13 miles S of Portsmouth, NH)		UE&C		N/A	93
05000443				03/15/2030	87
https://www.nrc.gov/info-finder/reactors/seab1.html					90
Sequoyah Nuclear Plant, Unit 1	II	PWR-ICECND	3,455	05/27/1970	98
Tennessee Valley Authority		WEST 4LP	DPR-77	09/17/1980	89
Soddy-Daisy, TN		TVA		07/01/1981	83
(16 miles NE of Chattanooga, TN)		TVA		N/A	100
05000327				09/17/2020	87
https://www.nrc.gov/info-finder/reactors/seq1.html					90
Sequoyah Nuclear Plant, Unit 2	II	PWR-ICECND	3,455	05/27/1970	89
Tennessee Valley Authority		WEST 4LP	DPR-79	09/15/1981	77
Soddy-Daisy, TN		TVA		06/01/1982	90
(16 miles NE of Chattanooga, TN)		TVA		N/A	90
05000328				09/15/2021	73
https://www.nrc.gov/info-finder/reactors/seq2.html					95
Shearon Harris Nuclear Power Plant, Unit 1	II	PWR-DRYAMB	2,900	01/27/1978	103
Duke Energy Progress, Inc.		WEST 3LP	NPF-63	10/24/1986	90
New Hill, NC		EBSO		05/02/1987	83
(20 miles SW of Raleigh, NC)		DANI		12/17/2008	99
05000400				10/24/2046	87
https://www.nrc.gov/info-finder/reactors/har1.html					88

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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	2011–2016* Capacity Factor (Percent)
South Texas Project, Unit 1	IV	PWR-DRYAMB	3,853	12/22/1975	94
STP Nuclear Operating Co.		WEST 4LP	NPF-76	03/22/1988	93
Bay City, TX		BECH		08/25/1988	91
(90 miles SW of Houston, TX)		EBSO		09/28/2017	81
05000498				08/20/2047	78
https://www.nrc.gov/info-finder/reactors/stp1.html					73
South Texas Project, Unit 2	IV	PWR-DRYAMB	3,853	12/22/1975	88
STP Nuclear Operating Co.		WEST 4LP	NPF-80	03/28/1989	72
Bay City, TX		BECH		06/19/1989	59
(90 miles SW of Houston, TX)		EBSO		09/28/2017	103
05000499				12/15/2048	85
https://www.nrc.gov/info-finder/reactors/stp2.html					92
Surry Power Station, Unit 1	II	PWR-DRYSUB	2,587	06/25/1968	101
Virginia Electric and Power Co.		WEST 3LP	DPR-32	05/25/1972	92
Surry, VA		S&W		12/22/1972	91
(17 miles NW of Newport News, VA)		S&W		03/20/2003	99
05000280				05/25/2032	76
https://www.nrc.gov/info-finder/reactors/sur1.html					96
Surry Power Station, Unit 2	II	PWR-DRYSUB	2,587	06/25/1968	76
Virginia Electric and Power Co.		WEST 3LP	DPR-37	01/29/1973	91
Surry, VA		S&W		05/01/1973	101
(17 miles NW of Newport News, VA)		S&W		03/20/2003	95
05000281				01/29/2033	82
https://www.nrc.gov/info-finder/reactors/sur2.html					101
Susquehanna Steam Electric Station, Unit 1	I	BWR-MARK 2	3,952	11/03/1973	86
Susquehanna Nuclear, LLC		GE 4	NPF-14	07/17/1982	70
Berwick, PA		BECH		06/08/1983	87
(70 miles NE of Harrisburg, PA)		BECH		11/24/2009	83
05000387				07/17/2042	76
https://www.nrc.gov/info-finder/reactors/susq1.html					77
Susquehanna Steam Electric Station, Unit 2	I	BWR-MARK 2	3,952	11/03/1973	72
PPL Susquehanna, LLC		GE 4	NPF-22	03/23/1984	83
Berwick, PA		BECH		02/12/1985	80
(70 miles NE of Harrisburg, PA)		BECH		11/24/2009	88
05000388				03/23/2044	82
https://www.nrc.gov/info-finder/reactors/susq2.html					93
Three Mile Island Nuclear Station, Unit 1	I	PWR-DRYAMB	2,568	05/18/1968	92
Exelon Generation Co., LLC		B&W LLP	DPR-50	04/19/1974	100
Middletown, PA		GIL		09/02/1974	78
(10 miles SE of Harrisburg, PA)		UE&C		10/22/2009	104
05000289				04/19/2034	77
https://www.nrc.gov/info-finder/reactors/tmi1.html					82

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Turkey Point Nuclear Generating, Unit 3	II	PWR-DRYAMB	2,644	04/27/1967	96
Florida Power & Light Co.		WEST 3LP	DPR-31	07/19/1972	40
Homestead, FL		BECH		12/14/1972	81
(20 miles S of Miami, FL)		BECH		06/06/2002	84
05000250				07/19/2032	78
https://www.nrc.gov/info-finder/reactors/tp3.html					93
Turkey Point Nuclear Generating, Unit 4	II	PWR-DRYAMB	2,644	04/27/1967	84
Florida Power & Light Co.		WEST 3LP	DPR-41	04/10/1973	85
Homestead, FL		BECH		09/07/1973	70
(20 miles S of Miami, FL)		BECH		06/06/2002	88
05000251				04/10/2033	106
https://www.nrc.gov/info-finder/reactors/tp4.html					99
Virgil C. Summer Nuclear Station, Unit 1	II	PWR-DRYAMB	2,900	03/21/1973	88
South Carolina Electric & Gas Co.		WEST 3LP	NPF-12	11/12/1982	86
Jenkinsville, SC		GIL		01/01/1984	93
(26 miles NW of Columbia, SC)		DANI		04/23/2004	81
05000395				08/06/2042	79
https://www.nrc.gov/info-finder/reactors/sum.html					96
Vogtle Electric Generating Plant, Unit 1	II	PWR-DRYAMB	3,625.6	06/28/1974	92
Southern Nuclear Operating Co., Inc.		WEST 4LP	NPF-68	03/16/1987	91
Waynesboro, GA		SBEC		06/01/1987	101
(26 miles SE of Augusta, GA)		GPC		06/03/2009	87
05000424				01/16/2047	91
https://www.nrc.gov/info-finder/reactors/vog1.html					101
Vogtle Electric Generating Plant, Unit 2	II	PWR-DRYAMB	3,625.6	06/28/1974	94
Southern Nuclear Operating Co., Inc.		WEST 4LP	NPF-81	03/31/1989	102
Waynesboro, GA		SBEC		05/20/1989	87
(26 miles SE of Augusta, GA)		GPC		06/03/2009	92
05000425				02/09/2049	100
https://www.nrc.gov/info-finder/reactors/vog2.html					94
Waterford Steam Electric Station, Unit 3	IV	PWR-DRYAMB	3,716	11/14/1974	82
Entergy Operations, Inc.		COMB CE	NPF-38	03/16/1985	77
Killona, LA		EBSO		09/24/1985	89
(25 miles W of New Orleans, LA)		EBSO		N/A	90
05000382				12/18/2024	80
https://www.nrc.gov/info-finder/reactors/wat3.html					96
Watts Bar Nuclear Plant, Unit 1	II	PWR-ICECND	3,459	01/23/1973	84
Tennessee Valley Authority		WEST 4LP	NPF-90	02/07/1996	87
Spring City, TN		TVA		05/27/1996	90
(60 miles SW of Knoxville, TN)		TVA		N/A	89
05000390				11/09/2035	76
https://www.nrc.gov/info-finder/reactors/wb1.html					85

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Watts Bar Nuclear Plant, Unit 2	II	PWR-ICECND	3,411	01/24/1973	—
Tennessee Valley Authority		WEST 4LP	NPF-96	10/22/2015	—
Spring City, TN		TVA		10/19/2016	—
(60 miles SW of Knoxville, TN)		TVA		N/A	—
05000391				10/22/2055	0
https://www.nrc.gov/info-finder/reactors/wb2.html					26
Wolf Creek Generating Station, Unit 1	IV	PWR-DRYAMB	3,565	05/17/1977	72
Wolf Creek Nuclear Operating Corp.		WEST 4LP	NPF-42	06/04/1985[H]	80
Burlington (Coffey County), KS		BECH		09/03/1985	65
(28 miles SE of Emporia, KS)		DANI		11/20/2008	83
05000482				03/11/2045	78
https://www.nrc.gov/info-finder/reactors/wc.html					74

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	2011–2016* Capacity Factor (Percent)
Bellefonte Nuclear Power Station, Unit 1**	II	PWR-DRYAMB	3,763	12/24/1974	N/A
Tennessee Valley Authority		B&W 205			
(6 miles NE of Scottsboro, AL)		TVA			
05000438		TVA			
http://www.nrc.gov/reactors/new-reactors/col/bellefonte.html					
Bellefonte Nuclear Power Station, Unit 2**	II	PWR-DRYAMB	3,763	12/24/1974	N/A
Tennessee Valley Authority		B&W 205			
(6 miles NE of Scottsboro, AL)		TVA			
05000439		TVA			
http://www.nrc.gov/reactors/new-reactors/col/bellefonte.html					
Enrico Fermi Nuclear Plant, Unit 3	III	ESBWR	4,500		N/A
DTE Electric Company		GEH	NPF-95	05/01/2015	
Newport, MI					
(25 miles NE of Toledo, OH)					
05200033					
https://www.nrc.gov/reactors/new-reactors/col-holder/ferm3.html					
Levy County Nuclear Plant, Unit 1[A]	III	PWR	3,400		N/A
Duke Energy Florida, LLC		AP1000	NPF-99	10/26/2016	
Levy County, FL		WEST 2LP			
(2 miles NE of Inglis, FL)					
05200029					
https://www.nrc.gov/reactors/new-reactors/col-holder/levy1.html					

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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	2011–2016* Capacity Factor (Percent)
Levy County Nuclear Plant, Unit 2[A] Duke Energy FL, LLC Levy County, FL (2 miles NE of Inglis, FL) 05200030 *https://www.nrc.gov/reactors/new-reactors/col-holder/levy2.html*	III	PWR AP1000 WEST 2LP	3,400 NPF-100	10/26/2016	N/A
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 ESBWR GEH	4,500 NPF-103	06/02/2017	N/A
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
Virgil C. Summer Nuclear Station, Unit 2[B] 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[B] 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: In September 2017, Duke Energy Florida announced cancellation of Levy County nuclear power plant, Units 1 and 2 project.
B: On July 31, 2017, South Carolina Electric & Gas (SCE&G) to 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	2011–2016* 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[C] 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[C] 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

C: In September 2017, Duke Energy announced cancellation of the William States Lee nuclear power plant, Units 3 and 4 project.
* Average capacity factor is listed in year order starting with 2009.
** Bellefonte Units 1 and 2 are under the Commission Policy Statement on Deferred Plants (52 FR 38077; October 14, 1987).
Note: Plant names and data are as identified on the license as of July 2017; the next printed update will be in August 2018.
Source: NRC, with some data compiled from U.S. Department of Energy's (DOE's) Energy Information Administration (EIA).

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