

2017 DECOMMISSIONING FUNDING STATUS REPORT
for Operating Power Reactor Licensees (December 31, 2016)

TABLE 1

Plant Name	Expected Shutdown Date as of 3/31/2017	Approx. No. of Years Remaining Before Expected Shutdown	Decommissioning Trust Fund (DTF) Balance (As of 12/31/16)	Projected DTF Balance¹ Before Decommissioning (2016\$)	NRC Minimum² or Site-Specific Cost Estimate (SSCE³) (2016\$)
Arkansas Nuclear One, Unit 1	05/20/2034	17	\$466,300,000	\$660,417,745	\$450,023,926
Arkansas Nuclear One, Unit 2	07/17/2038	22	\$368,400,000	\$633,237,038	\$468,608,006
Arnold (Duane) Energy Center	02/21/2034	17	\$444,145,372	\$677,415,095	\$585,618,349
Beaver Valley Power Station, Unit 1	01/29/2036	19	\$286,595,306	\$419,649,610	\$711,726,383 (SSCE)
Beaver Valley Power Station, Unit 2	05/27/2047	30	\$378,702,702	\$695,463,425	\$481,865,787
Braidwood Station, Unit 1	07/29/2046	30	\$322,022,000	\$584,519,336	\$492,055,879
Braidwood Station, Unit 2	10/17/2047	31	\$348,139,000	\$645,755,179	\$492,055,879
Browns Ferry Nuclear Plant, Unit 1	12/20/2033	17	\$341,250,600	\$793,690,165	\$642,093,163
Browns Ferry Nuclear Plant, Unit 2	06/28/2034	17	\$332,599,271	\$796,415,079	\$642,093,163
Browns Ferry Nuclear Plant, Unit 3	07/02/2036	20	\$301,524,766	\$801,099,004	\$642,093,163
Brunswick Steam Electric Plant, Unit 1	09/08/2036	20	\$501,904,491	\$744,774,169	\$619,772,102
Brunswick Steam Electric Plant, Unit 2	12/27/2034	18	\$554,893,905	\$793,784,479	\$619,772,102
Byron Nuclear Generating Station, Unit 1	09/16/2044	28	\$353,618,000	\$615,697,177	\$492,055,879
Byron Nuclear Generating Station, Unit 2	08/02/2046	30	\$340,758,000	\$616,471,434	\$492,055,879
Callaway Plant, Unit 1	10/18/2044	28	\$446,444,950	\$1,864,611,558	\$492,055,879
Calvert Cliffs Nuclear Power Plant, Unit 1	07/31/2034	18	\$358,696,000	\$509,713,687	\$456,881,370
Calvert Cliffs Nuclear Power Plant, Unit 2	08/13/2036	20	\$459,606,000	\$680,872,811	\$456,881,370
Catawba Nuclear Station, Unit 1	12/05/2043	27	\$397,017,662	\$760,101,155	\$449,502,529
Catawba Nuclear Station, Unit 2	12/05/2043	27	\$398,905,102	\$775,766,406	\$449,502,529
Clinton Power Station, Unit 1	09/29/2026	10	\$513,387,000	\$623,823,594	\$652,254,613
Columbia Generating Station	12/20/2043	27	\$244,500,000	\$623,663,351	\$481,783,363
Comanche Peak Nuclear Power Plant, Unit 1	02/08/2030	13	\$474,200,000	\$794,814,101	\$392,607,229
Comanche Peak Nuclear Power Plant, Unit 2	02/02/2033	16	\$537,800,000	\$898,472,009	\$392,607,229
Cooper Nuclear Station	01/18/2034	17	\$581,769,773	\$891,329,227	\$607,664,555
Davis-Besse Nuclear Power Station, Unit 1	04/22/2037	20	\$552,423,474	\$829,350,670	\$467,638,661
Diablo Canyon Power Plant, Unit 1	11/02/2024	8	\$1,201,600,000	\$1,941,720,985	\$494,417,329
Diablo Canyon Power Plant, Unit 2	08/26/2025	9	\$1,571,000,000	\$2,371,881,818	\$494,417,329
Donald C. Cook Nuclear Power Plant, Unit 1	10/25/2034	18	\$459,454,502	\$699,079,244	\$487,722,039
Donald C. Cook Nuclear Power Plant, Unit 2	12/23/2037	21	\$418,248,246	\$686,747,364	\$492,055,879
Dresden Nuclear Power Station, Unit 2	12/22/2029	13	\$651,199,000	\$842,971,857	\$631,058,754
Dresden Nuclear Power Station, Unit 3	01/12/2031	14	\$665,882,000	\$882,311,071	\$631,058,754
Farley (Joseph M.) Nuclear Plant, Unit 1	06/25/2037	20	\$402,098,838	\$683,368,501	\$458,423,281
Farley (Joseph M.) Nuclear Plant, Unit 2	03/31/2041	24	\$388,100,905	\$724,462,843	\$458,423,281

1 Includes growth from earnings and contributions.

2 Derived from minimum formula at Title 10 of the *Code of Federal Regulations* (10 CFR) 50.75(c). Incorporates labor, energy, and low-level waste (LLW) burial escalation factors.

3 Four licensees provided SSCEs.

4 In years 2017 through 2022, licensee plans include significant contributions of approximately \$600 million from a combination of Omaha Public Power District collections and a lump sum transfer from the Fort Calhoun Station, Unit 1, Supplemental Decommissioning Trust Fund.

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Plant Name	Expected Shutdown Date as of 3/31/2017	Approx. No. of Years Remaining Before Expected Shutdown	Decommissioning Trust Fund (DTF) Balance (As of 12/31/16)	Projected DTF Balance ¹ Before Decommissioning (2016\$)	NRC Minimum ² or Site-Specific Cost Estimate (SSCE ³) (2016\$)
Fermi, Unit 2	03/20/2045	28	\$1,220,000,000	\$2,149,316,422	\$1,044,205,513
Fitzpatrick (James A.) Nuclear Power Plant	10/17/2034	18	\$784,670,000	\$1,120,615,113	\$626,383,692
Fort Calhoun Station, Unit 1	12/31/2016	0	\$285,838,000	\$285,838,000 ⁴	\$931,973,000 (SSCE)
GINNA (Robert E.) Nuclear Power Plant	09/18/2029	13	\$423,414,000	\$546,283,548	\$434,407,855
Grand Gulf Nuclear Station, Unit 1	11/01/2044	28	\$844,900,000	\$1,748,516,125	\$642,093,163
Hatch (Edwin I.) Nuclear Plant, Unit 1	08/06/2034	18	\$521,093,476	\$759,852,063	\$614,678,163
Hatch (Edwin I.) Nuclear Plant, Unit 2	06/13/2038	21	\$471,737,376	\$743,840,684	\$614,678,163
Hope Creek Generating Station, Unit 1	04/11/2046	29	\$536,295,000	\$963,779,663	\$1,080,204,000 (SSCE)
Indian Point Nuclear Generating, Unit 2	04/30/2020	3	\$564,010,000	\$602,858,889	\$495,196,193
Indian Point Nuclear Generating, Unit 3	04/30/2021	4	\$719,100,000	\$784,145,786	\$495,196,193
LaSalle County Station, Unit 1	04/17/2042	25	\$476,685,000	\$790,844,062	\$652,254,613
LaSalle County Station, Unit 2	12/16/2043	27	\$477,242,000	\$817,220,477	\$652,254,613
Limerick Generating Station, Unit 1	10/26/2044	28	\$408,501,000	\$959,233,937	\$666,764,953
Limerick Generating Station, Unit 2	06/22/2049	32	\$430,247,000	\$1,173,496,388	\$666,764,953
McGuire Nuclear Station, Unit 1	03/03/2041	24	\$498,556,391	\$809,415,989	\$484,152,529
McGuire Nuclear Station, Unit 2	03/03/2043	26	\$545,933,242	\$922,474,457	\$484,152,529
Millstone Power Station, Unit 2	07/31/2035	19	\$614,000,000	\$890,116,378	\$440,838,021
Millstone Power Station, Unit 3	11/25/2045	29	\$641,200,000	\$1,142,750,488	\$468,691,699
Monticello Nuclear Generating Plant, Unit 1	09/08/2030	14	\$498,602,413	\$656,275,125	\$589,618,844
Nine Mile Point Nuclear Station, Unit 1	08/22/2029	13	\$581,113,000	\$748,497,367	\$595,890,308
Nine Mile Point Nuclear Station, Unit 2	10/31/2046	30	\$477,193,000	\$866,178,509	\$666,764,953
North Anna Power Station, Unit 1	04/01/2038	21	\$380,700,000	\$583,079,283	\$465,118,419
North Anna Power Station, Unit 2	08/21/2040	24	\$364,770,000	\$585,347,885	\$465,118,419
Oconee Nuclear Station, Unit 1	02/06/2033	16	\$412,499,053	\$569,807,223	\$417,816,454
Oconee Nuclear Station, Unit 2	10/06/2033	17	\$410,143,404	\$574,151,493	\$417,816,454
Oconee Nuclear Station, Unit 3	07/19/2034	18	\$538,023,018	\$764,540,714	\$417,816,454
Oyster Creek Nuclear Generating Station	12/31/2019	3	\$888,501,000	\$932,931,000	\$1,083,421,000 (SSCE)
Palisades Nuclear Plant	03/24/2031	14	\$425,730,000	\$565,985,300	\$457,246,441
Palo Verde Nuclear Generating Station, Unit 1	06/01/2045	28	\$966,731,000	\$1,708,464,988	\$494,417,329
Palo Verde Nuclear Generating Station, Unit 2	04/24/2046	29	\$1,031,011,000	\$1,852,837,402	\$494,417,329
Palo Verde Nuclear Generating Station, Unit 3	11/25/2047	31	\$1,009,047,000	\$1,871,658,523	\$494,417,329
Peach Bottom Atomic Power Station, Unit 2	08/08/2033	17	\$565,607,000	\$853,184,291	\$666,764,953
Peach Bottom Atomic Power Station, Unit 3	07/02/2034	18	\$586,693,000	\$908,662,871	\$666,764,953

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Perry Nuclear Power Plant, Unit 1	03/18/2026	9	\$515,467,559	\$620,124,568	\$652,254,613
Pilgrim Nuclear Power Station	06/08/2032	15	\$960,300,000	\$1,362,333,603	\$603,802,586
Point Beach Nuclear Plant, Unit 1	10/05/2030	14	\$410,419,939	\$541,107,110	\$425,698,629
Point Beach Nuclear Plant, Unit 2	03/08/2033	16	\$386,710,421	\$535,074,299	\$425,698,629
Praire Island Nuclear Generating Plant, Unit 1	08/09/2033	17	\$358,639,700	\$500,383,161	\$420,626,236
Praire Island Nuclear Generating Plant, Unit 2	10/29/2034	18	\$395,626,640	\$565,008,465	\$420,626,236
Quad Cities Station, Unit 1	12/14/2032	16	\$642,578,582	\$883,205,114	\$631,058,754
Quad Cities Station, Unit 2	12/14/2032	16	\$692,669,921	\$952,054,167	\$631,058,754
River Bend Station, Unit 1	08/29/2025	9	\$712,800,000	\$952,751,255	\$626,963,546
Robinson (H.B.) Steam Electric Plant, Unit 2	07/31/2030	14	\$567,362,845	\$744,296,567	\$409,189,430
Salem Nuclear Generating Station, Unit 1	08/13/2036	20	\$609,543,000	\$978,464,478	\$468,691,699
Salem Nuclear Generating Station, Unit 2	04/18/2040	23	\$522,417,000	\$914,388,925	\$468,691,699
Seabrook Station, Unit 1	03/15/2030	13	\$650,671,791	\$847,918,705	\$503,341,699
Sequoyah Nuclear Plant, Unit 1	09/17/2040	24	\$188,706,076	\$617,218,777	\$484,152,529
Sequoyah Nuclear Plant, Unit 2	09/15/2041	25	\$179,770,274	\$618,074,373	\$484,152,529
Shearon Harris Nuclear Power Plant, Unit 1	10/24/2046	30	\$492,852,452	\$894,602,817	\$465,443,031
South Texas Project, Unit 1	08/20/2027	11	\$427,522,753	\$554,442,462	\$392,607,229
South Texas Project, Unit 2	12/15/2028	12	\$521,377,891	\$692,255,492	\$392,607,229
St. Lucie Plant, Unit 1	03/01/2036	19	\$1,014,177,909	\$1,489,972,801	\$468,364,546
St. Lucie Plant, Unit 2	04/06/2043	26	\$974,637,287	\$1,649,609,139	\$468,364,546
Summer (Virgil C.) Nuclear Station, Unit 1	08/06/2042	26	\$288,662,169	\$535,727,919	\$430,323,755
Surry Power Station, Unit 1	05/25/2032	15	\$406,800,000	\$560,636,237	\$450,794,881
Surry Power Station, Unit 2	01/29/2033	16	\$407,700,000	\$569,801,321	\$450,794,881
Susquehanna Steam Electric Station, Unit 1	07/17/2042	26	\$551,104,747	\$918,889,289	\$666,764,953
Susquehanna Steam Electric Station, Unit 2	03/23/2044	27	\$606,705,392	\$1,045,854,722	\$666,764,953
Three Mile Island Nuclear Station, Unit 1	04/19/2034	17	\$625,913,000	\$885,001,626	\$467,860,424
Turkey Point Nuclear Generating, Unit 3	07/19/2032	16	\$839,232,304	\$1,145,841,732	\$453,107,747
Turkey Point Nuclear Generating, Unit 4	04/10/2033	16	\$948,100,859	\$1,314,032,109	\$453,107,747
Vogtle Electric Generating Plant, Unit 1	01/16/2047	30	\$329,287,219	\$644,938,354	\$484,152,529
Vogtle Electric Generating Plant, Unit 2	02/09/2049	32	\$326,615,373	\$645,363,837	\$484,152,529
Waterford Steam Electric Station, Unit 3	12/18/2024	8	\$427,900,000	\$564,502,446	\$484,152,529
Watts Bar Nuclear Plant, Unit 1	11/09/2035	19	\$239,158,220	\$614,613,518	\$484,152,529
Watts Bar Nuclear Plant, Unit 2	10/21/2055	39	\$90,362,048	\$627,320,193	\$484,152,529
Wolf Creek Generating Station, Unit 1	03/11/2045	28	\$444,676,000	\$1,149,722,758	\$492,055,879

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