

2019 DECOMMISSIONING FUNDING STATUS REPORT
for Operating Power Reactor Licensees (December 31, 2018)

TABLE 1

Plant Name	Expected Shutdown Date as of 3/31/2019	Approx. No. of Years Remaining Before Expected Shutdown	Decommissioning Trust Fund (DTF) Balance (As of 12/31/18)	Projected DTF Balance ¹ Before Decommissioning (2018\$)	NRC Minimum ² or Site-Specific Cost Estimate (SSCE ³) (2018\$)
Arkansas Nuclear One, Unit 1	05/20/2034	16	\$506,719,075	\$689,546,000	\$472,331,427
Arkansas Nuclear One, Unit 2	07/17/2038	20	\$405,329,792	\$651,497,475	\$491,386,711
Arnold (Duane) Energy Center	10/20/2020	2	\$471,829,046	\$462,395,253	\$741,739,000 (SSCE)
Beaver Valley Power Station, Unit 1	05/31/2021	3	\$286,891,783	\$301,086,676	\$748,559,222 (SSCE)
Beaver Valley Power Station, Unit 2	10/31/2021	3	\$383,221,237	\$405,545,049	\$756,289,281 (SSCE)
Braidwood Station, Unit 1	07/29/2046	28	\$344,387,000	\$600,798,526	\$516,910,976
Braidwood Station, Unit 2	10/17/2047	29	\$373,111,000	\$664,960,663	\$516,910,976
Browns Ferry Nuclear Plant, Unit 1	12/20/2033	15	\$382,129,027	\$804,356,143	\$670,652,094
Browns Ferry Nuclear Plant, Unit 2	06/28/2034	16	\$372,441,358	\$807,117,683	\$670,652,094
Browns Ferry Nuclear Plant, Unit 3	07/02/2036	18	\$337,644,437	\$811,864,555	\$670,652,094
Brunswick Steam Electric Plant, Unit 1	09/08/2036	18	\$556,172,662	\$792,968,330	\$647,338,240
Brunswick Steam Electric Plant, Unit 2	12/27/2034	16	\$612,128,747	\$841,352,723	\$647,338,240
Byron Nuclear Generating Station, Unit 1	09/16/2044	26	\$378,722,000	\$634,628,010	\$516,910,976
Byron Nuclear Generating Station, Unit 2	08/02/2046	28	\$364,942,000	\$637,533,617	\$516,910,976
Callaway Plant, Unit 1	10/18/2044	26	\$516,590,664	\$2,081,907,143	\$943,465,000 (SSCE)
Calvert Cliffs Nuclear Power Plant, Unit 1	07/31/2034	16	\$385,697,000	\$526,609,517	\$479,528,791
Calvert Cliffs Nuclear Power Plant, Unit 2	08/13/2036	18	\$498,432,000	\$709,461,610	\$479,528,791
Catawba Nuclear Station, Unit 1	12/05/2043	25	\$434,010,828	\$808,514,773	\$479,369,171
Catawba Nuclear Station, Unit 2	12/05/2043	25	\$443,253,463	\$833,206,989	\$479,369,171
Clinton Power Station, Unit 1	09/29/2026	8	\$543,165,000	\$662,922,006	\$681,913,929
Columbia Generating Station	12/20/2043	25	\$267,400,000	\$633,085,084	\$560,620,749
Comanche Peak Nuclear Power Plant, Unit 1	02/08/2030	12	\$509,817,614	\$784,788,250	\$407,782,271
Comanche Peak Nuclear Power Plant, Unit 2	02/02/2033	15	\$570,766,848	\$890,895,328	\$407,782,271
Cooper Nuclear Station	01/18/2034	16	\$600,371,186	\$875,013,391	\$635,296,272
Davis-Besse Nuclear Power Station, Unit 1	04/22/2037	19	\$562,958,730	\$812,054,756	\$491,347,203
Diablo Canyon Power Plant, Unit 1	11/02/2024	6	\$1,306,300,000	\$2,642,507,129	\$521,994,236
Diablo Canyon Power Plant, Unit 2	08/26/2025	7	\$1,708,500,000	\$2,759,198,842	\$521,994,236
Donald C. Cook Nuclear Power Plant, Unit 1	10/25/2034	16	\$648,808,262	\$925,350,280	\$512,358,221
Donald C. Cook Nuclear Power Plant, Unit 2	12/23/2037	19	\$590,864,127	\$904,956,927	\$516,910,976
Dresden Nuclear Power Station, Unit 2	12/22/2029	11	\$696,581,000	\$866,390,450	\$659,754,252
Dresden Nuclear Power Station, Unit 3	01/12/2031	13	\$712,342,000	\$906,892,241	\$659,754,252
Farley (Joseph M.) Nuclear Plant, Unit 1	06/25/2037	19	\$429,795,326	\$693,130,020	\$481,147,134
Farley (Joseph M.) Nuclear Plant, Unit 2	03/31/2041	23	\$415,793,077	\$724,773,434	\$481,147,134

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 Six licensees provided SSCEs.

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Fermi, Unit 2	03/20/2045	27	\$1,290,000,000	\$2,179,739,540	\$1,124,206,329
Fitzpatrick (James A.) Nuclear Power Plant	10/17/2034	16	\$837,714,000	\$1,149,497,103	\$656,818,742
Ginna (Robert E.) Nuclear Power Plant	09/18/2029	11	\$453,696,000	\$562,419,719	\$447,772,783
Grand Gulf Nuclear Station, Unit 1	11/01/2044	26	\$945,000,000	\$1,619,813,428	\$659,706,159
Hatch (Edwin I.) Nuclear Plant, Unit 1	08/06/2034	16	\$556,872,142	\$761,589,867	\$642,017,733
Hatch (Edwin I.) Nuclear Plant, Unit 2	06/13/2038	20	\$504,817,125	\$752,073,127	\$642,017,733
Hope Creek Generating Station, Unit 1	04/11/2046	28	\$548,048,000	\$946,314,050	\$682,827,069
Indian Point Nuclear Generating, Unit 2	04/30/2020	2	\$598,412,232	\$665,712,399	\$521,744,003
Indian Point Nuclear Generating, Unit 3	04/30/2021	3	\$780,593,070	\$885,909,858	\$521,744,003
LaSalle County Station, Unit 1	04/17/2042	24	\$510,017,000	\$812,992,812	\$681,913,929
LaSalle County Station, Unit 2	12/16/2043	25	\$511,373,000	\$841,358,445	\$681,913,929
Limerick Generating Station, Unit 1	10/26/2044	26	\$447,650,000	\$970,726,285	\$699,162,069
Limerick Generating Station, Unit 2	06/22/2049	31	\$476,814,000	\$1,189,138,805	\$699,162,069
McGuire Nuclear Station, Unit 1	03/03/2041	23	\$540,429,542	\$843,022,670	\$508,151,771
McGuire Nuclear Station, Unit 2	03/03/2043	25	\$591,619,169	\$960,505,217	\$508,151,771
Millstone Power Station, Unit 2	07/31/2035	17	\$672,500,000	\$936,727,760	\$471,737,576
Millstone Power Station, Unit 3	11/25/2045	27	\$704,800,000	\$1,206,886,636	\$501,543,596
Monticello Nuclear Generating Plant, Unit 1	09/08/2030	12	\$496,452,338	\$867,609,095	\$616,429,987
Nine Mile Point Nuclear Station, Unit 1	08/22/2029	11	\$622,189,000	\$770,007,040	\$624,843,730
Nine Mile Point Nuclear Station, Unit 2	10/31/2046	28	\$515,615,000	\$899,252,314	\$699,162,069
North Anna Power Station, Unit 1	04/01/2038	20	\$454,380,000	\$668,661,969	\$488,174,147
North Anna Power Station, Unit 2	08/21/2040	22	\$409,760,000	\$631,781,904	\$488,174,147
Oconee Nuclear Station, Unit 1	02/06/2033	15	\$448,983,678	\$595,906,645	\$445,577,753
Oconee Nuclear Station, Unit 2	10/06/2033	15	\$446,338,646	\$600,340,911	\$445,577,753
Oconee Nuclear Station, Unit 3	07/19/2034	16	\$583,969,218	\$797,319,523	\$445,577,753
Palisades Nuclear Plant	05/31/2022	4	\$443,630,000	\$474,977,452	\$480,360,545
Palo Verde Nuclear Generating Station, Unit 1	06/01/2045	27	\$1,051,297,000	\$1,785,294,634	\$521,994,236
Palo Verde Nuclear Generating Station, Unit 2	04/24/2046	28	\$1,099,314,000	\$1,898,184,618	\$521,994,236
Palo Verde Nuclear Generating Station, Unit 3	11/25/2047	29	\$1,104,914,000	\$1,969,184,363	\$521,994,236
Peach Bottom Atomic Power Station, Unit 2	08/08/2033	15	\$588,443,000	\$846,583,161	\$699,162,069
Peach Bottom Atomic Power Station, Unit 3	07/02/2034	16	\$612,126,000	\$903,857,122	\$699,162,069
Perry Nuclear Power Plant, Unit 1	03/18/2026	8	\$517,115,938	\$597,734,336	\$1,124,013,107 (SSCE)
Pilgrim Nuclear Power Station	05/31/2019	0	\$1,027,714,005	\$1,038,034,062	\$1,187,994,231 (SSCE)

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.

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Point Beach Nuclear Plant, Unit 1	10/05/2030	12	\$401,729,516	\$508,898,548	\$447,201,839
Point Beach Nuclear Plant, Unit 2	03/08/2033	15	\$378,522,034	\$503,224,830	\$447,201,839
Prairie Island Nuclear Generating Plant, Unit 1	08/09/2033	15	\$492,616,045	\$668,571,373	\$441,873,225
Prairie Island Nuclear Generating Plant, Unit 2	10/29/2034	16	\$461,002,122	\$660,974,441	\$441,873,225
Quad Cities Station, Unit 1	12/14/2032	14	\$692,681,544	\$926,844,344	\$659,754,252
Quad Cities Station, Unit 2	12/14/2032	14	\$747,179,957	\$998,816,061	\$659,754,252
River Bend Station, Unit 1	08/29/2045	27	\$803,300,000	\$1,589,990,378	\$654,849,543
Robinson (H.B.) Steam Electric Plant, Unit 2	07/31/2030	12	\$625,691,157	\$788,656,382	\$436,377,517
Salem Nuclear Generating Station, Unit 1	08/13/2036	18	\$630,405,000	\$966,669,058	\$501,543,596
Salem Nuclear Generating Station, Unit 2	04/18/2040	22	\$542,719,000	\$907,501,292	\$501,543,596
Seabrook Station, Unit 1	03/15/2050	32	\$688,077,235	\$1,282,885,897	\$530,326,196
Sequoyah Nuclear Plant, Unit 1	09/17/2040	22	\$211,311,189	\$625,513,258	\$508,151,771
Sequoyah Nuclear Plant, Unit 2	09/15/2041	23	\$201,304,966	\$626,380,349	\$508,151,771
Shearon Harris Nuclear Power Plant, Unit 1	10/24/2046	28	\$545,067,139	\$950,617,972	\$488,514,851
South Texas Project, Unit 1	08/20/2047	29	\$459,285,587	\$961,961,454	\$407,782,271
South Texas Project, Unit 2	12/15/2048	30	\$559,456,215	\$1,171,141,534	\$407,782,271
St. Lucie Plant, Unit 1	03/01/2036	18	\$1,016,752,531	\$1,435,232,094	\$491,581,184
St. Lucie Plant, Unit 2	04/06/2043	25	\$985,042,926	\$1,601,901,726	\$491,581,184
Summer (Virgil C.) Nuclear Station, Unit 1	08/06/2042	24	\$299,517,198	\$548,876,499	\$458,916,086
Surry Power Station, Unit 1	05/25/2032	14	\$456,600,000	\$596,007,008	\$473,140,598
Surry Power Station, Unit 2	01/29/2033	15	\$457,800,000	\$606,596,977	\$473,140,598
Susquehanna Steam Electric Station, Unit 1	07/17/2042	24	\$600,939,723	\$962,725,845	\$699,162,069
Susquehanna Steam Electric Station, Unit 2	03/23/2044	26	\$661,493,829	\$1,095,625,036	\$699,162,069
Three Mile Island Nuclear Station, Unit 1	04/19/2019	0	\$669,617,000	\$909,702,208	\$492,942,745
Turkey Point Nuclear Generating, Unit 3	07/19/2032	14	\$839,232,304	\$1,100,949,292	\$475,568,111
Turkey Point Nuclear Generating, Unit 4	04/10/2033	15	\$948,100,859	\$1,262,550,210	\$475,568,111
Vogtle Electric Generating Plant, Unit 1	01/16/2047	29	\$351,543,613	\$647,862,895	\$508,151,771
Vogtle Electric Generating Plant, Unit 2	02/09/2049	31	\$350,188,491	\$672,787,932	\$508,151,771
Waterford Steam Electric Station, Unit 3	12/18/2044	26	\$481,644,236	\$956,909,328	\$508,151,771
Watts Bar Nuclear Plant, Unit 1	11/09/2035	17	\$267,806,997	\$622,872,985	\$508,151,771
Watts Bar Nuclear Plant, Unit 2	10/21/2055	37	\$101,186,523	\$635,750,418	\$508,151,771
Wolf Creek Generating Station, Unit 1	03/11/2045	27	\$497,066,000	\$1,173,254,740	\$516,910,976

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