

**2025 DECOMMISSIONING FUNDING STATUS REPORT
for Operating Power Reactor Licensees (December 31, 2024)**

Table 1

Plant Name	Expected Shutdown Date⁴ as of 3/31/2025	Approx. No. of Years Remaining Before Expected Shutdown	Decommissioning Trust Fund (DTF) Balance (As of 12/31/24)	Projected DTF Balance¹ Before Decommissioning (2024\$)	NRC Minimum² or Site- Specific Cost Estimate (SSCE³) (2024\$)
Arkansas Nuclear One, Unit 1	05/20/2034	9	\$878,500,000	\$1,060,390,452	\$530,176,128
Arkansas Nuclear One, Unit 2	07/17/2038	13	\$726,000,000	\$952,405,171	\$531,767,361
Beaver Valley Power Station, Unit 1	01/29/2036	11	\$359,764,585	\$414,901,362	\$920,972,742 (SSCE)
Beaver Valley Power Station, Unit 2	05/27/2047	22	\$482,212,131	\$754,718,068	\$550,169,432
Braidwood Station, Unit 1	10/17/2046	21	\$497,556,000	\$769,708,056	\$558,822,758
Braidwood Station, Unit 2	12/18/2047	22	\$538,151,000	\$850,726,766	\$558,822,758
Browns Ferry Nuclear Plant, Unit 1	12/20/2033	8	\$669,283,939	\$1,044,313,989	\$684,754,171
Browns Ferry Nuclear Plant, Unit 2	06/28/2034	9	\$652,316,361	\$1,047,899,347	\$684,754,171
Browns Ferry Nuclear Plant, Unit 3	07/02/2036	11	\$591,370,925	\$1,054,062,319	\$684,754,171
Brunswick Steam Electric Plant, Unit 1	09/08/2036	11	\$999,796,402	\$1,264,403,874	\$660,950,087
Brunswick Steam Electric Plant, Unit 2	12/27/2034	9	\$1,117,406,746	\$1,362,305,976	\$660,950,087
Byron Nuclear Generating Station, Unit 1	10/31/2044	19	\$545,002,000	\$810,074,276	\$558,822,758
Byron Nuclear Generating Station, Unit 2	11/06/2046	21	\$524,647,000	\$812,969,925	\$558,822,758
Callaway Plant, Unit 1	10/18/2044	19	\$1,198,667,095	\$1,928,466,646	\$558,822,758
Calvert Cliffs Nuclear Power Plant, Unit 1	07/31/2034	9	\$561,193,000	\$679,645,947	\$518,460,201
Calvert Cliffs Nuclear Power Plant, Unit 2	08/13/2036	11	\$728,416,000	\$919,666,789	\$518,460,201
Catawba Nuclear Station, Unit 1	12/05/2043	18	\$741,204,194	\$1,081,705,843	\$558,831,788
Catawba Nuclear Station, Unit 2	12/05/2043	18	\$833,981,366	\$1,217,103,902	\$558,831,788
Clinton Power Station, Unit 1	09/29/2026	1	\$748,161,000	\$772,211,520	\$696,860,161
Columbia Generating Station	12/20/2043	18	\$508,100,000	\$1,201,495,102	\$699,755,101
Comanche Peak Nuclear Power Plant, Unit 1	02/08/2050	25	\$1,098,600,000	\$1,932,005,410	\$416,466,488
Comanche Peak Nuclear Power Plant, Unit 2	02/02/2053	28	\$1,150,500,000	\$2,092,006,128	\$416,466,488
Cooper Nuclear Station	01/18/2034	9	\$642,826,321	\$770,770,009	\$649,220,736
Davis-Besse Nuclear Power Station, Unit 1	04/22/2037	12	\$701,571,132	\$897,653,049	\$531,092,376
Diablo Canyon Power Plant, Unit 1*	11/02/2024	0*	\$1,919,900,000	\$1,919,900,000	\$1,384,436,479 (SSCE)
Diablo Canyon Power Plant, Unit 2	08/26/2025	0	\$2,522,900,000	\$2,556,735,548	\$1,287,431,784 (SSCE)
Donald C. Cook Nuclear Power Plant, Unit 1	10/25/2034	9	\$1,160,691,836	\$1,412,723,211	\$553,900,860
Donald C. Cook Nuclear Power Plant, Unit 2	12/23/2037	12	\$1,055,233,681	\$1,365,991,496	\$558,822,758
Dresden Nuclear Power Station, Unit 2	12/22/2029	4	\$1,005,737,000	\$1,109,569,482	\$674,214,787
Dresden Nuclear Power Station, Unit 3	01/12/2031	6	\$1,028,059,000	\$1,160,949,203	\$674,214,787
Farley (Joseph M.) Nuclear Plant, Unit 1	06/25/2037	12	\$697,739,545	\$959,969,766	\$522,328,026
Farley (Joseph M.) Nuclear Plant, Unit 2	03/31/2041	16	\$686,947,546	\$1,038,759,378	\$522,328,026

1 Projected DTF Balances include growth from earnings and contributions during the reactor operational period, and may include additional financial assurance from other funding mechanisms pursuant to 10 CFR 50.75(e)(1)(iii) and (e)(1)(vi), as necessary. (Note: during the decommissioning period, to be completed within 60 years pursuant to 10 CFR 50.82(a)(3), earnings generated within the DTF may provide additional resources to fund decommissioning, resources not reflected in this column. Staff considered these earnings when determining that licensees met NRC decommissioning funding assurance requirements.)

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 Date used to generate formula for Column C: 01/01/2025

* Note* *Diablo Canyon 1 in License Renewal*

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Plant Name	Expected Shutdown Date ⁴ as of 3/31/2025	Approx. No. of Years Remaining Before Expected Shutdown	Decommissioning Trust Fund (DTF) Balance (As of 12/31/24)	Projected DTF Balance ¹ Before Decommissioning (2024\$)	NRC Minimum ² or Site- Specific Cost Estimate (SSCE ³) (2024\$)
Fermi, Unit 2	03/20/2045	20	\$2,086,000,000	\$3,126,490,818	\$1,375,683,361
Fitzpatrick (James A.) Nuclear Power Plant	10/17/2034	9	\$1,048,546,000	\$1,276,226,149	\$673,820,873
GINNA (Robert E.) Nuclear Power Plant	09/18/2029	4	\$670,274,000	\$737,014,455	\$495,984,420
Grand Gulf Nuclear Station, Unit 1	11/01/2044	19	\$1,664,400,000	\$2,517,974,316	\$684,754,171
Hatch (Edwin I.) Nuclear Plant, Unit 1	08/06/2034	9	\$788,572,765	\$956,611,245	\$655,517,704
Hatch (Edwin I.) Nuclear Plant, Unit 2	06/13/2038	13	\$705,657,972	\$924,314,143	\$655,517,704
Hope Creek Generating Station, Unit 1	04/11/2046	21	\$679,984,000	\$1,041,462,000	\$817,022,581
LaSalle County Station, Unit 1	04/17/2042	17	\$737,051,000	\$1,042,143,770	\$696,860,161
LaSalle County Station, Unit 2	12/16/2043	18	\$738,543,000	\$1,077,822,124	\$696,860,161
Limerick Generating Station, Unit 1	10/26/2044	19	\$644,271,000	\$1,167,216,265	\$717,260,281
Limerick Generating Station, Unit 2	06/22/2049	24	\$688,423,000	\$1,434,377,524	\$717,260,281
McGuire Nuclear Station, Unit 1	03/03/2041	16	\$951,625,021	\$1,340,537,797	\$549,406,988
McGuire Nuclear Station, Unit 2	03/03/2043	18	\$1,062,161,348	\$1,529,593,495	\$549,406,988
Millstone Power Station, Unit 2	07/31/2035	10	\$1,269,700,000	\$1,568,737,453	\$549,401,239
Millstone Power Station, Unit 3	11/25/2045	20	\$1,355,400,000	\$2,058,714,425	\$584,114,318
Monticello Nuclear Generating Plant, Unit 1	09/08/2030	5	\$963,377,588	\$1,080,684,271	\$629,940,938
Nine Mile Point Nuclear Station, Unit 1	08/22/2029	4	\$892,132,000	\$979,331,059	\$641,018,170
Nine Mile Point Nuclear Station, Unit 2	10/31/2046	21	\$737,414,000	\$1,140,763,042	\$717,260,281
North Anna Power Station, Unit 1	04/01/2038	13	\$792,780,000	\$1,034,827,936	\$527,807,445
North Anna Power Station, Unit 2	08/21/2040	15	\$752,210,000	\$1,028,737,964	\$527,807,445
Oconee Nuclear Station, Unit 1	02/06/2033	8	\$823,318,346	\$969,267,189	\$521,406,025
Oconee Nuclear Station, Unit 2	10/06/2033	8	\$817,755,799	\$975,629,951	\$521,406,025
Oconee Nuclear Station, Unit 3	07/19/2034	9	\$1,049,838,499	\$1,271,431,541	\$521,406,025
Palo Verde Nuclear Generating Station, Unit 1	06/01/2045	20	\$1,575,312,000	\$2,372,898,160	\$569,944,778
Palo Verde Nuclear Generating Station, Unit 2	04/24/2046	21	\$1,452,259,000	\$2,224,276,693	\$569,944,778
Palo Verde Nuclear Generating Station, Unit 3	11/25/2047	22	\$1,645,887,000	\$2,601,872,196	\$569,944,778
Peach Bottom Atomic Power Station, Unit 2	08/08/2053	28	\$812,904,000	\$1,671,323,109	\$717,260,281
Peach Bottom Atomic Power Station, Unit 3	07/02/2054	29	\$839,675,000	\$1,779,594,684	\$717,260,281
Perry Nuclear Power Plant, Unit 1	03/18/2026	1	\$635,639,999	\$651,717,740	\$696,860,161

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Point Beach Nuclear Plant, Unit 1	10/05/2030	5	\$594,907,447	\$668,459,221	\$483,461,518
Point Beach Nuclear Plant, Unit 2	03/08/2033	8	\$558,720,563	\$658,860,688	\$483,461,518
Prairie Island Nuclear Generating Plant, Unit 1	08/09/2033	8	\$653,510,755	\$786,330,773	\$477,700,853
Prairie Island Nuclear Generating Plant, Unit 2	10/29/2034	9	\$699,765,217	\$852,185,063	\$477,700,853
Quad Cities Station, Unit 1	12/14/2032	7	\$1,069,686,505	\$1,259,883,372	\$674,214,787
Quad Cities Station, Unit 2	12/14/2032	7	\$1,155,409,442	\$1,360,299,413	\$674,214,787
River Bend Station, Unit 1	08/29/2045	20	\$1,514,800,000	\$2,289,360,883	\$668,619,334
Robinson (H.B.) Steam Electric Plant, Unit 2	07/31/2030	5	\$1,122,593,352	\$1,255,099,956	\$508,713,624
Salem Nuclear Generating Station, Unit 1	08/13/2036	11	\$872,673,000	\$1,158,183,156	\$584,114,318
Salem Nuclear Generating Station, Unit 2	04/18/2040	15	\$725,298,000	\$1,052,731,813	\$584,114,318
Seabrook Station, Unit 1	03/15/2050	25	\$1,253,431,018	\$2,076,044,165	\$574,689,518
Sequoyah Nuclear Plant, Unit 1	09/17/2040	15	\$370,103,221	\$812,118,171	\$549,406,988
Sequoyah Nuclear Plant, Unit 2	09/15/2041	16	\$352,577,716	\$813,243,936	\$549,406,988
Shearon Harris Nuclear Power Plant, Unit 1	10/24/2046	21	\$981,801,492	\$1,518,825,052	\$528,175,809
South Texas Project, Unit 1	08/20/2047	22	\$682,597,015	\$1,189,717,382	\$416,466,488
South Texas Project, Unit 2	12/15/2048	23	\$818,463,918	\$1,480,786,785	\$416,466,488
St. Lucie Plant, Unit 1	03/01/2036	1	\$1,908,190,074	\$2,389,222,253	\$531,491,088
St. Lucie Plant, Unit 2	04/06/2043	18	\$1,803,099,502	\$2,600,928,716	\$531,491,088
Summer (Virgil C.) Nuclear Station, Unit 1	08/06/2042	17	\$397,968,924	\$611,980,916	\$534,988,297
Surry Power Station, Unit 1	05/25/2032	7	\$877,100,000	\$1,017,222,213	\$511,553,370
Surry Power Station, Unit 2	01/29/2033	8	\$866,000,000	\$1,017,818,614	\$511,553,370
Susquehanna Steam Electric Station, Unit 1	07/17/2042	17	\$936,784,432	\$1,331,188,099	\$717,260,281
Susquehanna Steam Electric Station, Unit 2	03/23/2044	19	\$1,029,495,653	\$1,512,476,763	\$717,260,281
Turkey Point Nuclear Generating, Unit 3	07/19/2032	7	\$1,558,676,173	\$1,813,715,080	\$514,177,966
Turkey Point Nuclear Generating, Unit 4	04/10/2033	8	\$1,764,580,325	\$2,084,316,154	\$514,177,966
Vogtle Electric Generating Plant, Unit 1	01/16/2047	22	\$501,251,662	\$779,503,350	\$549,406,988
Vogtle Electric Generating Plant, Unit 2	02/09/2049	24	\$518,111,712	\$839,965,933	\$549,406,988
Vogtle Electric Generating Plant, Unit 3	08/03/2062	37	\$38,565,792	\$995,838,752	\$549,406,988
Vogtle Electric Generating Plant, Unit 4	07/28/2063	38	\$24,301,820	\$1,052,271,313	\$549,406,988
Waterford Steam Electric Station, Unit 3	12/18/2044	19	\$914,400,000	\$1,361,401,373	\$549,406,988
Watts Bar Nuclear Plant, Unit 1	11/09/2035	10	\$469,042,502	\$808,671,450	\$549,406,988
Watts Bar Nuclear Plant, Unit 2	10/22/2055	30	\$177,224,208	\$825,409,311	\$549,406,988
Wolf Creek Generating Station, Unit 1	03/11/2045	20	\$924,658,700	\$1,642,011,416	\$558,822,758

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