

2023 DECOMMISSIONING FUNDING STATUS REPORT
for Power Reactor Licensees in Decommissioning (December 31, 2022)

TABLE 2

Plant Name	Estimated Year of Completion of Radiological Decommissioning	Estimated Number of Years Remaining Until Part 50 License Termination	Decommissioning Trust Fund (DTF) Balance (As of 12/31/22) ¹	Estimated Remaining Cost to Complete Radiological Decommissioning (2022\$)
Crystal River Nuclear Generating Plant, Unit 3	2026	4	\$458,126,000	\$254,684,000
Dresden Nuclear Power Station, Unit 1	2036	14	\$418,875,000	\$345,135,000
Duane Arnold Energy Center	2080	58	\$520,502,000	\$728,229,000
Fermi, Unit 1	2032	10	\$37,900,000	\$25,700,000
Fort Calhoun Nuclear Power Plant	2026	4	\$534,900,640	\$335,880,518
Indian Point Nuclear Generating, Unit 1	2033	11	\$558,000,000	\$462,000,000
Indian Point Nuclear Generating, Unit 2	2033	11	\$619,000,000	\$380,000,000
Indian Point Nuclear Generating, Unit 3	2033	11	\$742,000,000	\$450,000,000
Kewaunee Power Station	2031	9	\$745,600,000	\$654,000,000
La Crosse Boiling-Water Reactor ²	2023	1	\$60,000	\$60,000
Milstone Power Station, Unit 1	2056	34	\$682,900,000	\$417,900,000
Nuclear Ship Savannah	2031	9	\$21,700,000	\$7,400,000
Oyster Creek Nuclear Generating Station	2029	7	\$395,000,000	\$172,000,000
Palisades Nuclear Power Station	2041	19	\$547,000,000	\$447,000,000
Peach Bottom Atomic Power Station, Unit 1 ³	2034	12	\$187,578,000	\$275,417,000
Pilgrim Nuclear Power Station	2031	9	\$518,000,000	\$238,000,000
San Onofre Nuclear Generating Station, Unit 1	2052	30	\$433,400,000	\$221,500,000
San Onofre Nuclear Generating Station, Unit 2	2053	31	\$1,251,900,000	\$1,404,600,000
San Onofre Nuclear Generating Station, Unit 3	2053	31	\$1,526,100,000	\$1,644,500,000
Three Mile Island Nuclear Station, Unit 1	2081	59	\$617,077,000	\$855,397,000
Three Mile Island Nuclear Station, Unit 2	2056	34	\$733,797,991	\$999,382,715
Vallecitos Boiling-Water Reactor (VBWR)	2025	3	\$14,624,775	\$14,600,000
Vallecitos Experimental Superheat Reactor (EVES)	2030	8	\$16,340,130	\$16,300,000
Vermont Yankee Nuclear Power Station	2030	8	\$219,839,000	\$184,248,000
Zion Nuclear Power Station, Unit 1 ⁴	2023	1	Both Units Combined: \$4,400,000	Both Units Combined: \$2,700,000
Zion Nuclear Power Station, Unit 2	2023	1		

¹ Dollar amounts reflected in the DTF Balance column may also include funding from other financial assurance methods, such as surety bonds and parent company guarantees, pursuant to 10 CFR 50.75(e)(1)(iii) and (e)(1)(vi). (Note: future earnings generated within the DTF during decommissioning 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 On February 24, 2023, NRC released the La Crosse Boiling Water Reactor site for unrestricted public use. Only the plant's spent fuel storage facility will remain under NRC license and oversight

³ Licensee Constellation Energy Corporation, LLC., has reported providing additional financial assurance to cover the estimated cost to complete decommissioning at Peach Bottom Atomic Power Station, Unit 1, in the form of "non bypassable charges" which will be adjusted to cover any funding shortfall that exists. As a utility, adjustments by the public utility as requested by the licensee is consistent with NRC guidance in Regulatory Guide 1.159, "Assuring Availability of Funds for Decommissioning Nuclear Reactors," which provides that, "Adjustments to the annual amount of funds being set aside may be made to coincide with rate cases considered by a licensee's public utility commission (PUC)."

⁴ On November 8, 2023, NRC released the Zion Nuclear Power Station site for unrestricted public use. Only the plant's spent fuel storage facility will remain under NRC license and oversight.