



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

September 18, 2024

SUBJECT: CY 2023 - RESULTS OF THE U.S. NUCLEAR REGULATORY COMMISSION
ANALYSIS OF THE DECOMMISSIONING FUNDING STATUS REPORTS FOR
VARIOUS DECOMMISSIONING REACTORS

To All Nuclear Reactor Licensees in Decommissioning:

As required by its regulations, the U.S. Nuclear Regulatory Commission (NRC) received the annual decommissioning funding status (DFS) reports for the various decommissioning nuclear power reactors and non-power reactors listed in the enclosed table.

The NRC has reviewed and analyzed the decommissioning cost estimates provided for these facilities, as required by Section 50.82, "Termination of license," of Title 10 of the *Code of Federal Regulations* (10 CFR). Considering the information provided by the licensees, including the reported decommissioning trust fund balances, as well as earnings assumptions, the NRC has determined that the licensees listed in the enclosed table have satisfied the decommissioning funding assurance requirements of 10 CFR 50.82.

This letter confirms the correspondence, noted in the enclosed table, regarding DFS reports for permanently shutdown power reactors as required under 10 CFR 50.82(a)(8)(v)-(vii). As of the date of this letter, considering the information provided by the licensees, the NRC has determined that the licensees responsible for the various facilities listed in the enclosed table have satisfied the decommissioning funding assurance requirements of 10 CFR 50.82 for these power and non-power reactors as of December 31, 2023. This assessment was conducted in accordance with NRC Procedure REFS 70-15-00, Revision 0, "Procedures for NRC's Independent Analysis of Decommissioning Funding Assurance for Operating Nuclear Power Reactors and Power Reactors in Decommissioning," (Agencywide Documents Access and Management System (ADAMS) Accession No. ML23129A781; dated May 11, 2023).

In accordance with 10 CFR 2.390, "Public inspections, exemptions, requests for withholding," of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's ADAMS. ADAMS is accessible from the NRC website at <https://www.nrc.gov/reading-rm/adams.html>.

If you have any questions concerning this matter, please contact the respective project manager, as identified at [ML24151A648](#) for the identified facility or contact me at 610-337-6954.

Sincerely,



Signed by Warnek, Nicole
on 09/18/24

Nikki S. Warnek, Acting Chief
Reactor Decommissioning Branch
Division of Decommissioning, Uranium
Recovery, and Waste Programs
Office of Nuclear Material Safety
and Safeguards

Enclosure: Table of Decommissioning Funding Status Report Submittals
for Decommissioning Licensees Covering CY 2023

Docket Nos.: 50-302; 50-10; 50-331; 50-16; 50-285; 50-183; 50-18; 50-3; 50-247; 50-286;
50-305; 50-245; 50-238; 50-219; 50-255; 50-171; 50-293; 50-206; 50-361;
50-362; 50-289; 50-320; and 50-271

License Nos.: DPR-72; DPR-2; DPR-49; DPR-9; DPR-40; DR-10; DPR-1; DPR-5; DPR-26;
DPR-64; DPR-43; DPR-21; NS-1; DPR-16; DPR-20; DPR-12; DPR-35; DPR-13;
NPF-10; NPF-15; DPR-50; DPR-73; and DPR-28

SUBJECT: CY 2023 - RESULTS OF THE U.S. NUCLEAR REGULATORY COMMISSION ANALYSIS OF THE DECOMMISSIONING FUNDING STATUS REPORTS FOR VARIOUS DECOMMISSIONING REACTORS

cc w/enclosure: Distribution via listserv to:

- Crystal River Unit 3 Nuclear Generating Plant
- Dresden Nuclear Power Station, Unit 1
- Duane Arnold Energy Center
- Enrico Fermi Atomic Power Plant, Unit 1
- Fort Calhoun Station
- GE Hitachi - Empire State Atomic Development Associates (ESADA)
 - Vallecitos Experimental Superheat Reactor (EVESR)
- GE Hitachi - Vallecitos Boiling Water Reactor (VBWR)
- Indian Point Nuclear Generating Units No. 1, 2, and 3
- Kewaunee Power Station
- Millstone Nuclear Power Station, Unit 1
- Nuclear Ship (N.S.) Savannah
- Oyster Creek Nuclear Generating Station
- Palisades Nuclear Plant
- Peach Bottom Atomic Power Station, Unit 1
- Pilgrim Nuclear Power Station
- San Onofre Nuclear Generating Station, Units 1, 2, and 3
- Three Mile Island Nuclear Station, Unit 1
- Three Mile Island Nuclear Station, Unit 2
- Vermont Yankee Nuclear Power Station

ADAMS Accession No.: ML24240A169; Ltr ML24240A169

OFFICE	NMSS/DUWP/RDB	NMSS/REFS/FAB	R-I/EAGLT	
NAME	MDoell MD	RTurtill RT	NWarnek NW	
DATE	Aug 27, 2024	Sep 17, 2024	Sep 18, 2024	

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Decommissioning Funding Status Report Submittals for Decommissioning Licensees Covering CY 2023

Reactor	Licensee	ADAMS Accession Number	Date Submitted
Crystal River Nuclear Generating Plant, Unit 3	ADP (Northstar and Orano) CR3, LLC	ML24087A205	3/27/2024
Dresden Nuclear Power Station, Unit 1	Constellation Energy Generation, LLC	ML24082A195	3/22/2024
Duane Arnold Energy Center	FPL Energy Duane Arnold, LLC	ML24071A056	3/6/2024
Enrico Fermi Atomic Power Plant, Unit 1	DTE Electric Company	ML24091A001	3/31/2024
Fort Calhoun Station	Omaha Public Power District	ML24067A209	3/1/2024
ESADA Vallecitos Experimental Superheat Reactor (EVESR)	GEH Hitachi Energy, LLC	ML24088A292	3/28/2024
Vallecitos Boiling Water Reactor (VBWR)	GEH Hitachi Energy, LLC	ML24088A292	3/28/2024
Indian Point Nuclear Generating Station, Units 1, 2, and 3	Holtec Decommissioning International, LLC	ML24089A117	3/29/2024
Kewaunee Power Station	Kewaunee Solutions, Inc.	ML24080A070	3/20/2024
Millstone Power Station, Unit 1	Dominion Energy Nuclear Connecticut, Inc.	ML24088A235	3/26/2024
Nuclear Ship Savannah	US Maritime Administration	ML24094A050	3/27/2024
Oyster Creek Nuclear Generating Station	Holtec Decommissioning International, LLC	ML24089A117	3/29/2024
Palisades Nuclear Plant	Holtec Decommissioning International, LLC	ML24089A117	3/29/2024
Peach Bottom Atomic Power Station, Unit 1*	Constellation Energy Generation, LLC	ML24082A195	3/22/2024
Pilgrim Nuclear Power Station	Holtec Decommissioning International, LLC	ML24089A117	3/29/2024
San Onofre Nuclear Generating Station, Units 1, 2, and 3	Southern California Edison	ML24094A064	3/27/2024
Three Mile Island Nuclear Station, Unit 1	Constellation Energy Generation, LLC	ML24082A195	3/22/2024
Three Mile Island Nuclear Station, Unit 2	TMI-2 Solutions	ML24092A001	3/28/2024
Vermont Yankee Nuclear Power Station	NorthStar Vermont Yankee, LLC	ML24087A223	3/27/2024

* Peach Bottom Atomic Power Station, Unit 1* - A shortfall in decommissioning funding was identified; however, staff determined that the licensee provided an acceptable means to address the shortfall. A separate letter will be issued to the licensee providing details of staff's review.

Enclosure