



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

October 11, 2023

SUBJECT: CY 2022 - 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)-(vi). As of the date of this letter, considering the information provided by 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, 2022. A summary report reflecting the status of decommissioning power reactor decommissioning funding for calendar year (CY) 2022 is expected to be completed and made publicly available by the end of CY 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 Agencywide Documents Access and Management System (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 [ML22361A102](#) for the identified facility or contact me at 301-415-2039.

Sincerely,



Signed by Anderson, Shaun
on 10/11/23

Shaun M. Anderson, 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 2022

Docket Nos.: 50-302; 50-10; 50-331; 50-16; 50-285; 50-183; 50-70; 50-18; 50-3; 50-247; 50-286; 50-305; 50-409; 50-245; 50-238; 50-219; 50-255; 50-171; 50-293; 50-206; 50-361; 50-362; 50-289; 50-320; 50-271; 50-201; 50-295; and 50-304

License Nos.: DPR-72; DPR-2; DPR-49; DPR-9; DPR-40; DR-10; TR-1; DPR-1; DPR-5; DPR-26; DPR-64; DPR-43; DPR-45; DPR-21; NS-1; DPR-16; DPR-20; DPR-12; DPR-35; 50-206; NPF-10; NPF-15; DPR-50; DPR-73; DPR-28; DPR-39; and DPR-48

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 - General Electric Test Reactor (GETR)
GE Hitachi - Vallecitos Boiling Water Reactor (VBWR)
Indian Point Nuclear Generating Unit No. 1
Indian Point Nuclear Generating Unit No. 2
Indian Point Nuclear Generating Unit No. 3
Kewaunee Power Station
La Crosse Boiling Water Reactor
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, Unit 1
San Onofre Nuclear Generating Station, Unit 2
San Onofre Nuclear Generating Station, Unit 3
Three Mile Island Nuclear Station, Unit 1
Three Mile Island Nuclear Station, Unit 2
Vermont Yankee Nuclear Power Station
Zion Nuclear Power Station, Unit 1
Zion Nuclear Power Station, Unit 2

Decommissioning Funding Status Report Submittals for Decommissioning Licensees Covering CY 2022

Reactor	Licensee	Submittal Links	Date Submitted
Crystal River Nuclear Generating Plant, Unit 3	ADP (Northstar and Orano) CR3, LLC	ML23090A235	3/31/2023
Dresden Nuclear Power Station, Unit 1	Constellation Energy Generation, LLC	ML23082A312	3/23/2023
Duane Arnold Energy Center	FPL Energy Duane Arnold, LLC	ML23088A206	3/27/2023
Enrico Fermi Atomic Power Plant, Unit 1	DTE Electric Company	ML23089A068	3/30/2023
Fort Calhoun Station	Omaha Public Power District	ML23074A267	3/15/2023
ESADA Vallecitos Experimental Superheat Reactor (EVESR)	GEH Hitachi Energy, LLC	ML23090A180	3/31/2023
Vallecitos Boiling Water Reactor (VBWR)	GEH Hitachi Energy, LLC	ML23090A180	3/31/2023
Indian Point Nuclear Generating Station, Units 1, 2, and 3	Holtec Decommissioning International, LLC	ML23090A140	3/31/2023
Kewaunee Power Station	Kewaunee Solutions, Inc.	ML23089A304	3/30/2023
La Crosse Boiling Water Reactor	LaCrosseSolutions, LLC	ML23074A055	3/13/2023
Millstone Power Station, Unit 1	Dominion Energy Nuclear Connecticut, Inc.	ML23089A372	3/30/2023
Nuclear Ship Savannah	US Maritime Administration	ML23094A128	3/29/2023
Oyster Creek Nuclear Generating Station	Holtec Decommissioning International, LLC	ML23090A140	3/31/2023
Peach Bottom Atomic Power Station, Unit 1*	Constellation Energy Generation, LLC	ML23082A312	3/23/2023
Pilgrim Nuclear Power Station	Holtec Decommissioning International, LLC	ML23090A140	3/31/2023
Sam Onofre Nuclear Generating Station, Units 1, 2, and 3	Southern California Edison	ML23094A127	3/29/2023
Three Mile Island Nuclear Station, Unit 1	Constellation Energy Generation, LLC	ML23082A312	3/23/2023
Three Mile Islands Nuclear Station, Unit 2	TMI-2 Solutions	ML23094A116	3/30/2023
Vermont Yankee Nuclear Power Station	NorthStar Vermont Yankee, LLC	ML23089A136	3/29/2023
Zion Nuclear Power Station, Units 1 and 2	ZionSolutions, LLC	ML23094A132	3/29/2023
Palisades Nuclear Plant	Holtec Decommissioning International, LLC	ML23090A140	3/31/2023

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.

CY 2022 Summary of Decommissioning Trust Fund Status DATE October 11, 2023

DISTRIBUTION:

ADAMS Accession No.: ML23283A063; ML23283A063

OFFICE	NMSS/DUWP/RDB			
NAME	SAnderson SA			
DATE	Oct 11, 2023			

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