



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

September 1, 2016

Frieda Fisher-Tyler, Administrator  
Delaware Division of Public Health  
417 Federal Street  
Jess S. Cooper Bldg.  
Dover, DE 19903

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION PRELIMINARY  
DETERMINATION OF NO EFFECTS REGARDING THE HOPE CREEK  
INDEPENDENT SPENT FUEL STORAGE INSTALLATION  
DECOMMISSIONING FUNDING PLAN

Dear Ms. Fisher-Tyler:

By letters dated December 17, 2012, and December 17, 2015, PSEG Nuclear LLC (PSEG) submitted decommissioning funding plans (DFP) for the Hope Creek Independent Spent Fuel Storage Installation (ISFSI), located in Delaware, for U.S. Nuclear Regulatory Commission (NRC) staff review and approval.

The NRC regulations at Title 10 of the *Code of Federal Regulations* (10 CFR) Part 72, "Licensing Requirements for the Independent Storage of Spent Nuclear Fuel, High-Level Radioactive Waste, and Reactor-Related Greater than Class C Waste," govern the storage of spent nuclear fuel (spent fuel) generated at commercial nuclear power reactors licensed by the NRC. Spent fuel that has been removed from the reactor's spent fuel pool is typically stored at a nuclear power plant's ISFSI.

The NRC requires its licensees to plan for the eventual decommissioning of their licensed facilities prior to license termination. On June 17, 2011, the NRC published a final rule amending its decommissioning planning regulations (*76 Federal Register* (FR) 35512). The final rule amended the NRC regulation, 10 CFR 72.30, which concerns financial assurance and decommissioning for ISFSIs. This regulation now requires each holder of, or applicant for, a license under 10 CFR Part 72 to submit, for NRC review and approval, a DFP. The purpose of the DFP is to demonstrate the licensee's financial assurance, *i.e.*, that funds will be available to decommission the ISFSI. The NRC staff is reviewing the information submitted by PSEG. Specifically, the NRC must determine whether PSEG DFP contains the information required by 10 CFR 72.30(b) and 10 CFR 72.30(c) Tri-Annual Update and whether PSEG has provided reasonable assurance that funds will be available to decommission the ISFSI.

The PSEG ISFSI DFP is publicly available in the NRC's Agencywide Documents Access and Management System (ADAMS) accessible at <http://www.nrc.gov/reading-rm/adams.html>.

F. Fisher-Tyler

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The ADAMS accession number for the application package is ML12353A037 for the 2012 submittal and ML15351A336 for the 2015 submittal.

In accordance with 10 CFR Part 51, the NRC regulations that implement the National Environmental Policy Act of 1969, as amended, the agency has prepared a draft environmental assessment (EA) for the proposed action (enclosed). We are providing your office with the opportunity to review the draft EA and comment on environmental issues prior to the public issuance and publication of the EA. We request that distribution and use of the enclosed draft EA be limited only to those staff involved in the review and comment process.

Please submit any comments within 30 days of the receipt of this letter to the U.S. Nuclear Regulatory Commission, Document Control Desk, ATTN: John McKirgan, Mail Stop: TWFN 4B-34, U.S. Nuclear Regulatory Commission, Washington, DC 20555. If you have any questions, please contact Mr. Richard Baum of my staff by telephone at 301-415-0018, or by e-mail at [richard.baum@nrc.gov](mailto:richard.baum@nrc.gov). The NRC staff will consider your timely comments and will revise the EA, as appropriate, before its final issuance and publication. Thank you for your assistance.

Sincerely,

/RA/

John McKirgan, Chief  
Spent Fuel Licensing Branch  
Division of Spent Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 72-48  
CAC No.: L24791

Enclosure:  
Draft Environmental Assessment

F. Fisher-Tyler

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G:\SFST\72.30 Decommissioning Funding Plans\2015 Submission Part 70.30 (c)\Hope Creek DFP Consultation Letter to State.docx  
G:\SFST\72.30 Decommissioning Funding Plans\2015 Submission Part 70.30 (c)\Hope Creek Draft EA for Consultation.docx

**ADAMS Package No.: ML16250A141 Letter: ML16250A148 Enclosure: ML16250A154**

OFC	DSFM	DSFM	DSFM		
NAME	RBaum	WWheatley	JMcKirgan		
DATE	08/25/16	9/1/16	9/1/16		

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