



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

August 18, 2017

John Giarrusso, Planning
& Preparedness Division Chief
Massachusetts Emergency Management Agency
400 Worcester Road
Framingham, MA 01702-5399

SUBJECT: REVIEW OF THE DRAFT ENVIRONMENTAL ASSESSMENT AND FINDING OF
NO SIGNIFICANT IMPACT FOR THE YANKEE ROWE INDEPENDENT SPENT
FUEL STORAGE INSTALLATION DECOMMISSIONING FUNDING PLAN

Dear Mr. Giarrusso:

By letter dated December 17, 2012, and December 14, 2015, Yankee Atomic Electric Company (YAEC) submitted decommissioning funding plan (DFP) for the Yankee Rowe Independent Spent Fuel Storage Installation (ISFSI), located in Massachusetts, 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 YREC. Specifically, the NRC must determine whether YAEC DFP contains the information required by 10 CFR 72.30(b) and 10 CFR 72.30(c) Triennial Update and whether YAEC has provided reasonable assurance that funds will be available to decommission the ISFSI.

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The Yankee Rowe 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>. The ADAMS accession number for the application is ML12363A106 for the original 2012 submittal and ML16020A016 for the 2015 triennial update 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 4B34, U.S. Nuclear Regulatory Commission, Washington, DC 20555. If you have any questions, please contact Dr. Pamela Longmire of my staff by telephone at 301-415-7465, or by e-mail at pamela.longmire@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.: 72-31
CAC No.: L24851

Enclosure:
Draft Environmental Assessment

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REVIEW OF THE DRAFT ENVIRONMENTAL ASSESSMENT AND FINDING OF NO
SIGNIFICANT IMPACT FOR THE YANKEE ROWE INDEPENDENT SPENT FUEL STORAGE
INSTALLATION DECOMMISSIONING FUNDING PLAN, DOCUMENT
DATE: AUGUST 18, 2017

DISTRIBUTION:

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State.docx

ADAMS Package No.: ML17227A055 Letter: ML17227A056 Encl.: ML17227A058

OFC	DSFM		DSFM		DSFM	
NAME	PLongmire		WWheatley		JMcKirgan	
DATE	7/20/17		8/11/17		8/18/17	

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