



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

February 18, 2016

Mr. Brian Smith  
ISFSI Manager  
Yankee Atomic Electric Co.  
49 Yankee Road  
Rowe, MA 01367

SUBJECT: ISSUANCE OF EXEMPTION FROM NAC INTERNATIONAL CERTIFICATE OF COMPLIANCE NO. 1025 FUEL SPECIFICATION AND LOADING CONDITIONS AT THE YANKEE NUCLEAR POWER STATION INDEPENDENT SPENT FUEL STORAGE INSTALLATION (TAC L25051)

Dear Mr. Smith:

By letter dated September 1, 2015 (ADAMS Accession No. ML15254A050), Yankee Atomic Electric Company (YAEC) requested an exemption from U.S. Nuclear Regulatory Commission's (NRC's) requirement to comply with the terms, conditions, and specifications in Amendment 5 of the NAC International (NAC), - Multi-Purpose Canister (MPC) System Certificate of Compliance (CoC) No. 1025, Appendix A "Technical Specifications for NAC-MPC System", Technical Specifications (TS) A.5.3 "Surveillance After an Off-Normal, Accident, or Natural Phenomena Event" at the Yankee Nuclear Power Station (YNPS) Independent Spent Fuel Storage Installation (ISFSI). The exemption request seeks a modification of TS A.5.3 inspection requirements for the inlet and outlet vents following off-normal, accident, and natural phenomena events.

The NRC has determined that, under 10 CFR 72.7, the exemption is authorized by law, will not endanger life or property or the common defense and security, and is otherwise in the public interest. Therefore, the NRC grants YAEC an exemption from the requirements in 10 CFR 72.212(b)(3), 10 CFR 72.212(b)(5)(i), 10 CFR 72.214, and to TS A.5.3 for the NAC-MPC System CoC No. 1025 storage casks at the YNPS ISFSI. The exemption authorizes the licensee to use the surveillance requirement, conditions, required actions, and completion times defined in NAC-MPC TS A 3.1.6 to comply with NAC-MPC TS A 5.3 after off-normal, accident, or natural phenomena events, but is specifically limited to major snow or icing events.

The NRC staff determined the proposed action fits a category of actions that do not require an environmental assessment or environmental impact statement. The exemption meets the categorical exclusion requirements of 10 CFR 51.22(c)(25)(i)-(vi). Therefore an Environmental Assessment and Finding of No Significant Impact will not be issued. A copy of the Notice of Issuance that has been sent to the Office of the Federal Register for publishing on February 22, 2016 is enclosed.

B. Smith

-2-

Accordingly, the exemption will be effective immediately. If you have any questions, please contact me at 301-415-6933.

Sincerely,

**/RA/**

John Goshen, P. E., Project Manager  
Spent Fuel Licensing Branch  
Division of Spent Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

Docket Nos. : 50-029, 72-1025

TAC No.: L25051

Enclosure: Notice of Issuance of Exemption

cc: Service List w/o Enclosure

B. Smith

-2-

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**/RA/**

John Goshen, P. E., Project Manager  
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Enclosure: DRAFT-Notice of Issuance of Exemption

cc: Service List w/o Enclosure

**ADAMS Package: ML16033A110 Letter: ML16033A150 Enclosure: ML16033A155**

File location: G:\SFST\Yankee Rowe\2015 Exemption\YR exemp ltr.docx  
YR Exemption notice of issuance.pdf

OFC	DSFM	DSFM	OGC	DSFM	
NAME	JGoshen	DWalker	PJehle	SRuffin	
DATE	2/18/2016	1/ 20 /2016	1/21/2016	1/26/2016	

**OFFICIAL RECORD COPY**

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