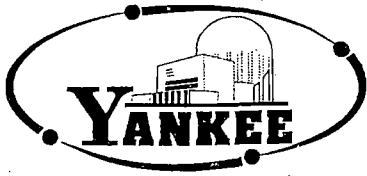


~~SAFEGUARDS INFORMATION~~

Enclosures 1 and 2 Contain ~~Safeguards Information Withhold Under 10 CFR 2.390~~

When separated from the ~~Safeguards Information~~ enclosures, the cover letter is DECONTROLLED provided the transmittal document does not warrant protection from unauthorized disclosure.



YANKEE ATOMIC ELECTRIC COMPANY

49 Yankee Road, Rowe, Massachusetts 01367

September 08, 2015

BYR 2015-029

10 CFR 50.4(b)(4), 10 CFR 50.54(p)(2)

10 CFR 73.22 and 10 CFR 2.390

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission,
Washington, DC 20555

Yankee Atomic Electric Company
Yankee Nuclear Power Station Independent Spent Fuel Storage Installation
NRC License Nos. DPR-3 and SFGL-13 (NRC Docket Nos. 50-029 and 72-31)

Subject: Physical Security Plan for Yankee Rowe Independent Spent Fuel Storage Installation, Revision 19

In accordance with the provisions of 10 CFR 50.54, "Conditions of Licenses," paragraph (p)(2), the Yankee Atomic Electric Company (YAEC) is submitting changes to the Physical Security Plan for the Yankee Rowe Independent Spent Fuel Storage Installation (ISFSI). These changes were implemented on September 08, 2015.

A summary of changes to the Physical Security Plan for the Yankee Rowe ISFSI is provided in Enclosure 1. The Physical Security Plan for the Yankee Rowe ISFSI, Revision 19, is provided in Enclosure 2. The enclosures contain Safeguards Information. It is therefore requested that this information be withheld from public disclosure in accordance with 10 CFR 2.390, "Public Inspections, Exemptions, Requests for Withholding," paragraph (d)(1), and 10 CFR 73.22, "Protection of Safeguards Information: Specific Requirements," paragraph (a)(4). When detached from Enclosures 1 and 2, this cover letter does not contain Safeguards Information and may be decontrolled.

This letter contains no commitments.

~~SAFEGUARDS INFORMATION~~

Enclosures 1 and 2 Contain ~~Safeguards Information Withhold Under 10 CFR 2.390~~

When separated from the ~~Safeguards Information~~ enclosures, the cover letter is DECONTROLLED provided the transmittal document does not warrant protection from unauthorized disclosure.

S 001A
NMSS26
NMSS20

~~SAFEGUARDS INFORMATION~~

Enclosures 1 and 2 Contain ~~Safeguards Information Withhold Under 10 CFR 2.390~~

When separated from the ~~Safeguards Information~~ enclosures, the cover letter is DECONTROLLED provided the transmittal document does not warrant protection from unauthorized disclosure.

Yankee Atomic Electric Company
BYR 2015-029/September 08, 2015/Page 2

If you have any questions regarding this submittal, please do not hesitate to contact me at (413) 424-5261 extension 303.

Respectfully,



Brian Smith
ISFSI Manager

Enclosures:

1. Summary of Changes to the Physical Security Plan for the Yankee Rowe Independent Spent Fuel Storage Installation in accordance with NEI 11-08
2. Physical Security Plan for the Yankee Rowe Independent Spent Fuel Storage Installation, Revision 19

cc: D. H. Dorman, NRC Region I Administrator (Cover Letter Only)
M. S. Ferdas, Chief, Decommissioning Branch, NRC, Region I
J. Goshen, NRC Project Manager
J. Giarrusso, Planning, Preparedness & Nuclear Section Chief, MEMA (Cover Letter Only)
J. Cope-Flanagan, Assistant General Counsel, MDPÜ (Cover Letter Only)
J. Reyes, State of Massachusetts Office of the Attorney General (Cover Letter Only)

~~SAFEGUARDS INFORMATION~~

Enclosures 1 and 2 Contain ~~Safeguards Information Withhold Under 10 CFR 2.390~~

When separated from the ~~Safeguards Information~~ enclosures, the cover letter is DECONTROLLED provided the transmittal document does not warrant protection from unauthorized disclosure.