

YANKEE ATOMIC ELECTRIC COMPANY

Telephone (413) 424-5261



49 Yankee Road, Rowe, Massachusetts 01367

August 10, 2011
Docket No. 50-029
Re: 10 CFR 50.90
BYR 2011-021

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D. C. 20555-0001

Yankee Rowe ISFSI
Proposed Change to Technical Specifications
Yankee Atomic Electric Company Operating License (DPR-3)

In accordance with 10 CFR 50.90, Yankee Atomic Electric Company (YAEC) is submitting an amendment request to the Yankee Nuclear Power Station Operating License (DPR-3) for the Yankee Atomic Electric Company Independent Spent Fuel Storage Installation (ISFSI). The proposed change reflects the proper title to Yankee Atomic Electric Company Physical Security Plan.

The proposed change of the Yankee Nuclear Power Station Operating License (DPR-3) is provided in Attachment 1. A description and evaluation of the proposed change is provided in Attachment 2.

There are no regulatory commitments contained within this letter.

If you should have any questions regarding this submittal, please contact me at (860) 267-6426 Ext. 301 or Robert Mitchell, Yankee Atomic Electric Company ISFSI Manager at (413) 424-5261 Ext. 303.

Sincerely,

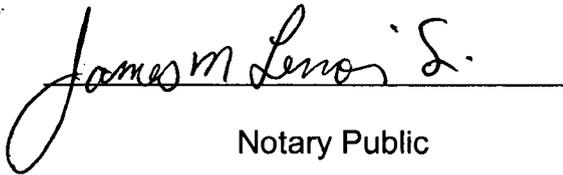
Wayne Norton
CEO and President
Yankee Atomic Electric Company

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FSME

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BYR 2011-021
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Subscribed and sworn before me

this 10th day of August, 2011.


Notary Public

My Commission Expires: 10/31/2012

Attachments:

1. Proposed Change to the Yankee Nuclear Power Station Operating License (DPR-3).
2. Description and Evaluation of the Proposed Change to the Yankee Nuclear Power Station Operating License (DPR-3).

c: W. Dean, Regional Administrator, NRC Region1
J. Joustra, Decommissioning Branch Chief, NRC Region1
M. Roberts, NRC Region 1
Mr. J. Goshen, NRC, Project Manager

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Attachment 1

Yankee Atomic Electric Company ISFSI
Proposed Change to the
Yankee Nuclear Power Station Operating License (DPR-3)

and to the rules, regulations and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified or incorporated below:

(1) Maximum Power Level

The licensee is not authorized to operate the reactor. Fuel may not be placed in the reactor vessel.

Amdt
#142
8/5/1992

(2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 158 are hereby incorporated in the License. The licensee shall possess and maintain the facility in accordance with the Technical Specifications.

Amdt
#145
9/4/1992

(3) Physical Protection

The licensee shall fully implement and maintain in effect all provisions of the Commission-approved physical security, guard training and qualification, and safeguards contingency plans including amendments made pursuant to provisions of the Miscellaneous Amendments and Search Requirements revision to 10 CFR 73.55 (51 FR 27817 and 17822) and to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The plan, which contain Safeguards Information protected under 10 CFR 73.21, is entitled, "~~Yankee Nuclear Power Station Security Plan,~~" which includes the "~~Contingency Plan~~" and the "~~Guard Training and Qualification Plan,~~" with revisions submitted through June 28, 2001. Changes made in accordance with 10 CFR 73.55 shall be implemented in accordance with the schedule set forth therein.

Amdt.
#156
3/13/2002

**REPLACE WITH
INSERT BELOW**

(4) Fire Protection

The licensee shall implement and maintain in effect all provisions of the approved Fire Protection Program as described in the Final Safety Analysis Report for the facility and as approved by NRC Safety Evaluation Reports dated March 15, 1979; and as supplemented October 1, 1980, and August 27, 1986, subject to the following provisions:

Amdt.
#144
8/20/1992

The licensee may make changes to the approved Fire Protection Program without prior NRC approval if these changes do not reduce the effectiveness of fire protection for facilities, systems, and equipment which could result in a radiological hazard, taking into account the decommissioning plant conditions and activities.

Amdt.
#157
4/18/2003

INSERT:

... "Physical Security Plan for Yankee Rowe Independent Spent Fuel Storage Installation".

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Attachment 2

Yankee Atomic Electric Company ISFSI
Description and Evaluation of Proposed Changes to the
Yankee Nuclear Power Station Operating License (DPR-3)

Yankee Atomic Electric Company ISFSI
Description and Evaluation of Proposed Changes to the
Yankee Nuclear Power Station Operating License (DPR-3)

Description of the Change:

Pursuant, to 10 CFR 50.90, Yankee Atomic Electric Company (YAEC) proposes to amend its Operating License, DPR-3, by revising License Condition C (3), "Physical Protection". This change of the Yankee Nuclear Power Station Operating License (DPR-3) would update the title of the Physical Security Plan, from the Yankee Nuclear Power Station Defueled Security Plan" Revision 0 dated October 13, 1992, and "Yankee Nuclear Power Station Defueled Security Training and Qualification Plan" Revision 0, dated October 13, 1992 to "Physical Security Plan for Yankee Rowe Independent Spent Fuel Storage Installation" which is the current NRC approved Physical Security Plan.

Technical Evaluation

The proposed changes are administrative in nature and reflect current conditions at the Yankee Nuclear Power Station. These proposed changes do not reduce the commitments in the Physical Security Plan or adversely affect the operation of the ISFSI.

Determination of Impact

The proposed Amendment of the Yankee Nuclear Power Station Operating License (DPR-3) is a title change only.

This change does not constitute a reduction in commitments in the Physical Security Plan.

Regulatory Evaluation

This proposed change also reflects the current conditions at the site and clarifies that decommissioning of the former power plant was completed in 2007. The Yankee Rowe ISFSI is the correct description of the current facility under Operating License DPR-3.

A similar change was previously approved in 2010 for the Connecticut Yankee Atomic Power Company ISFSI.

Significant Hazards Consideration

Yankee Atomic Electric Company (YAEC) has evaluated whether or not a significant hazards consideration is involved with the proposed amendment by focusing on the three standards set forth in 10 CFR 50.92, "Issuance of Amendment," as discussed below:

1. Does the proposed amendment involve a significant increase in the probability or consequences of an accident previously evaluated?

Response: No.

The proposed amendment is a title change only. There is no reduction in commitments in the Physical Security Plan therefore; the proposed amendment does not involve a significant increase in the probability or consequences of an accident previously evaluated.

2. Does the proposed amendment create the possibility of a new or different kind of accident from any accident previously evaluated?

Response: No.

The proposed amendment is a title change only. There is no reduction in commitments in the Physical Security Plan therefore; the proposed amendment does not create the possibility of a new or different kind of accident from any accident previously evaluated.

3. Does the proposed amendment involve a significant reduction in a margin of safety?

Response: No.

The proposed amendment is a title change only. There is no reduction in commitments in the Physical Security Plan therefore; the proposed amendment does not involve a significant reduction in a margin of safety.

Based on the above, Yankee Atomic Electric Company concludes that the proposed amendment does not involve a significant hazards consideration under the standards set forth in 10 CFR 50.92 (c), and accordingly, a finding of "no significant hazards consideration" is justified.

Environmental Consideration

Yankee Atomic Electric Company has determined that the proposed amendment does not involve: (i) a significant hazards consideration; (ii) a significant change in the types or significant increases in the amounts of any effluent that may be released offsite; or (iii) a significant increase in individual or cumulative occupational radiation exposure. Accordingly, the proposed amendment meets the eligibility criterion for categorical exclusion set forth in 10 CFR 51.22 (c)(9). Therefore, pursuant to 10 CFR 51.22 (c)(9), no environmental impact statement or environmental assessment need be prepared in connection with the proposed amendment.

Conclusion

Based on the results of this evaluation, the changes proposed (1) do not reduce the level of commitment in the Security Plan, (2) will be conducted in compliance with the Commission's regulations and (3) the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.