

YANKEE ATOMIC ELECTRIC COMPANY

Telephone (413) 424-5261



49 Yankee Road, Rowe, Massachusetts 01367

June 19, 2003
BYR 03-045

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

References: (a) License No. DPR-3 (Docket No. 50-29)
(b) ISFSI Docket No. 72-31

Subject: Revision 13 to the Yankee Nuclear Power Station Security Plan and Request for
Withdrawal of Security Order

Pursuant to 10 CFR 50.54(p) and 10 CFR 50.4(b)(4) of the Commission's Rule and Regulations, Yankee Atomic Electric Company (YAEC) is informing the Nuclear Regulatory Commission (NRC) of a change to the Security Plan for the Yankee Nuclear Power Station (YNPS). Since all fuel was transferred to the ISFSI in May 2003, Revision 13 to the Security Plan eliminates all requirements for the Spent Fuel Pit Protected Area. Only the requirements associated with the ISFSI Protected Area (primarily contained in Attachment A of the original plan) will remain.

Additionally, the separate document associated with the YNPS Training and Qualification Plan has also been eliminated. The Training and Qualification requirements remaining for the ISFSI Protected Area are incorporated into Chapter 12 of the YNPS Security Plan.

This letter also requests that the Security Order¹ applicable to decommissioning plants with spent fuel in the spent fuel pool be withdrawn since all spent fuel has been removed from the pool and transferred to the ISFSI. Similarly, our response² to this Order is no longer applicable and associated commitments will no longer be implemented since the spent fuel pool is empty.

Compliance with the Security Order³ applicable to plants with spent fuel stored in an ISFSI will continue as will compliance with our respective response⁴ and implementation of associated commitments.

¹ Letter, Sam J. Collins (USNRC) to Russell A. Mellor (YAEC), "Issuance of Order for Interim Safeguards and Security Compensatory Measures for Yankee-Rowe," dated May 23, 2003.

² Letter, YAEC to USNRC, "Response," dated August 8, 2002.

³ Letter, Martin J. Virgilio (USNRC) to Russell A. Mellor (YAEC), "Issuance of Order for Interim Safeguards and Security Compensatory Measures for Yankee Nuclear Power Station," dated October 16, 2003.

⁴ Letter, YAEC to USNRC, "Response," dated November 5, 2002.

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An evaluation of this change in accordance with 10 CFR 50.54(p) has determined that it does not reduce the safeguards effectiveness of the plan and as a whole continues to meet the standards of 10 CFR 73.55 as applicable.

If you should have any questions, please contact Mr. James A. Kay, Principal Licensing Engineer, at (978) 568-2302.

Very truly yours,

YANKEE ATOMIC ELECTRIC COMPANY



Brian C. Wood
Site Manager, Yankee Nuclear Power Station

Attachment

- c: H.J. Miller, NRC Region I Administrator (2 copies)
- J.B. Hickman, NRC Project Manager, NMSS

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