

Mr. Donald A. Reid
Vice President, Operations
Vermont Yankee Nuclear Power Corporation
Ferry Road
Brattleboro, VT 05301

April 14, 1997

SUBJECT: COMPLETION OF LICENSING ACTION FOR GENERIC LETTER 92-08, "THERMO-LAG 330-1 FIRE BARRIERS," DATED DECEMBER 17, 1992, FOR VERMONT YANKEE NUCLEAR POWER STATION (TAC NO. M85618)

Dear Mr. Reid:

By letters dated April 16, 1993, June 1, 1993, and June 28, 1993, Vermont Yankee Nuclear Power Corporation (VYNPC) responded to Generic Letter (GL) 92-08, "Thermo-Lag 330-1 Fire Barriers," dated December 17, 1992, and a follow-up request for additional information dated June 2, 1993, in regard to Thermo-Lag 330-1 fire barriers installed at Vermont Yankee. The NRC staff has reviewed your letters.

Your responses stated that modifications at Vermont Yankee to achieve compliance with 10 CFR Part 50, Appendix R, without reliance on Thermo-Lag 330 were completed on May 18, 1993, and that the modifications were to 1) reroute circuits to provide 20 feet separation and 2) replace Thermo-Lag with Interam E-54A, which you stated is a qualified 3-hour fire wrap manufactured by 3M Company. By letter dated June 28, 1993, you stated that all corrective actions for the resolution of the Thermo-Lag issues had been implemented at Vermont Yankee. On the basis of its review, the staff has determined that you have provided the information requested in GL 92-08, and the actions tracked by TAC No. M85618 are complete.

You should retain all documentation related to the resolution of the concerns with Thermo-Lag 330-1 fire barrier systems for future NRC audits or inspections. This documentation should include an evaluation of the ampacity impact of the previously installed Thermo-Lag material on the cable life of applicable circuits.

If you have any questions regarding this matter, please contact me at (301) 415-3045.

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Sincerely,
Original signed by
Vernon L. Rooney, Sr. Project Manager
Project Directorate I-3
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket No. 50-271

cc: See next page

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