

YANKEE ATOMIC ELECTRIC COMPANY

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580 Main Street, Bolton, Massachusetts 01740-1398

October 5, 1992
BYR 92-100

United States Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Attention: Mr. Charles E. Rossi, Director
Division of Operational Events Assessment
Office of Nuclear Reactor Regulation

References: (a) License No. DPR-3 (Docket No. 50-29)
(b) Nuclear Regulatory Commission (NRC) Bulletin
No. 92-01, Supplement 1: Failure of Thermo-
Lag 330 Fire Barrier System to Perform its
Specified Fire Endurance Function, dated
August 28, 1992
(c) Letter, J. Thayer, Yankee Atomic Electric
Company to NRC, dated July 22, 1992, Response
to NRC Bulletin 92-01, Failure of Thermo-Lag
330 Fire Barrier System (BYR 92-071)

Subject: RESPONSE TO NRC BULLETIN 92-01, SUPPLEMENT 1, FAILURE OF
THERMO-LAG FIRE BARRIER SYSTEM TO PERFORM ITS SPECIFIED
ENDURANCE FUNCTION

Dear Mr. Rossi:

In response to Supplement 1 of Bulletin 92-01, Yankee Atomic Electric Company (YAEC) has reviewed the actions required and has determined that our original response in Reference (c) remains unchanged. No further action is required by YAEC.

Utilization of Thermo-Lag 330 at the Yankee Nuclear Power Station (YNPS) was limited to a one half hour radiant heat shield for a section of three-inch conduit containing the cable for one of the redundant nuclear source range channels. The radiant heat shield used 1/4 inch Thermo-Lag 330 preshaped conduit sections installed in accordance with Thermal Science, Inc. instructions.

YNPS is permanently shutdown and defueled. The YNPS Possession Only License prohibits transfer of spent fuel from the Spent Fuel Pit to the Vapor Container. The nuclear source range channels, cables and associated heat shield are no longer required operable or functional. Thus, no compensatory measures are required.

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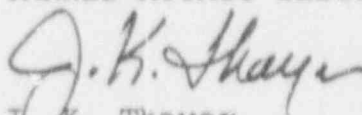
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We trust that you will find this response satisfactory; however, if you have any questions or desire additional information, please contact Ms. Jane Grant at 508-779-6711.

Very truly yours,

YANKEE ATOMIC ELECTRIC COMPANY



J. K. Thayer
Vice President and Manager of Operations

c: M. Fairtile, NRC, NRR
NRC Region 1
NRC Resident Inspector, YNPS

COMMONWEALTH OF MASSACHUSETTS)

) SS

WORCESTER COUNTY)

Then personally appeared before me, J. K. Thayer, who, being duly sworn, did state that he is a Vice President and Manager of Operations of Yankee Atomic Electric Company, that he is duly authorized to execute and file the foregoing document in the name and on the behalf of Yankee Atomic Electric Company and that the statements therein are true to the best of his knowledge and belief.



Kathryn Gates Notary Public
My Commission Expires Jan. 24, 1997