



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

August 9, 1995

Docket File

50-~~238~~
410

Mr. B. Ralph Sylvia
Executive Vice President, Nuclear
Niagara Mohawk Power Corporation
Nine Mile Point Nuclear Station
P.O. Box 63
Lycoming, NY 13093

SUBJECT: RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION REGARDING USE OF
THERMO-LAG 330-1 AT NINE MILE POINT NUCLEAR STATION, UNIT 2
(NMP-2) (TAC NO. M85575)

Dear Mr. Sylvia:

By letter dated December 14, 1994, Niagara Mohawk Power Corporation (NMPC) responded to our September 15, 1994, request for additional information regarding use of Thermo-Lag 330-1 at NMP-2. NMPC's response stated that NMPC has decided to replace all existing Thermo-Lag 330-1 fire barriers at NMP-2 with an acceptable fire barrier material except for the heating, ventilation, and air conditioning (HVAC) ducts in each emergency diesel generator (EDG) day tank room and that this modification is scheduled for field completion by December 31, 1995. NMPC stated that the fire barriers for HVAC ducts in each EDG day tank room have been derated without reducing the effectiveness of the fire protection program based on provisions in Branch Technical Position CMEB 9.5-1, Revision 2, Position C.7.i(2).

The NRC staff has reviewed NMPC's December 14, 1994, response. Based on our review, we have determined that except for an assessment of the ampacity impact of the Thermo-Lag material on cable life for previous operation of safety-related circuits, the information requested in Generic Letter 92-08, "Thermo-Lag 330-1 Fire Barriers," has been provided and our actions tracked by TAC No. M85575 are complete. Please advise us in writing when the modification described in NMPC's December 14, 1994, letter has been implemented.

NMPC should retain all documentation related to the resolution of the concerns with Thermo-Lag fire barrier systems for future NRC audits or inspections. This documentation should include an evaluation of the ampacity impact of Thermo-Lag material on cable life for previous operation of safety-related circuits.

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By this letter we are closing TAC No. M85575. If you have any questions regarding this matter, please contact me at 301-415-1448.

Sincerely,



Gordon E. Edison, Senior Project Manager
Project Directorate I-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

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cc: See next page

10/15/75



B. Ralph Sylvia
Niagara Mohawk Power Corporation

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By this letter we are closing TAC No. M85575. If you have any questions regarding this matter, please contact me at 301-415-1448.

Sincerely,

Original signed by:

Gordon E. Edison, Senior Project Manager
Project Directorate I-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

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*previously concurred

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