

50-289



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

WASHINGTON, D.C. 20555-0001

December 27, 1999

Mr. John B. Cotton
Vice President - TMI Unit 1
AmerGen Energy Company
P.O. Box 480
Middletown, PA 17057

**SUBJECT: COMPLETION OF LICENSING ACTION FOR GENERIC LETTER 92-08,
"THERMO-LAG 330-1 FIRE BARRIERS," DATED DECEMBER 17, 1992, FOR
THREE MILE ISLAND, UNIT 1 (TAC NO. M85615)**

Dear Mr. Cotton:

By letters dated July 28, August 18, and September 25, 1992, April 12, 1993, February 10, and December 5, 1994, March 29, May 26, July 7, and October 31, 1995, August 16, October 22, November 5, and December 31, 1996, June 24, July 31, August 19, September 8, November 23 and December 30, 1997, May 5 and 21, June 12, September 23 and 28, October 14, November 25 (two letters), and December 23, 1998, and April 12, June 2, and July 1, 1999, GPU Nuclear, Inc. responded to Generic Letter (GL) 92-08, "Thermo-Lag 330-1 Fire Barriers," dated December 17, 1992, and follow-up requests for additional information dated December 21, 1993, September 19, and December 29, 1994, May 25, and August 7, 1995, July 5, 1996, May 8, July 30, and August 19, 1997, April 27, 1998, and May 13, and June 21, 1999, in regard to Thermo-Lag 330-1 fire barriers installed at Three Mile Island Nuclear Station, Unit 1.

The U.S. Nuclear Regulatory Commission (NRC) staff has reviewed your letters. Your responses stated that you plan to implement corrective actions stated in your June 2, 1999, letter for TMI-1 by June 30, 2000, and to complete all other Thermo-lag corrective actions for TMI-1 by December 31, 1999. The staff issued a Confirmatory Order Modifying License on May 22, 1998, and August 11, 1999, confirming GPU Nuclear Inc.'s commitment for the schedule to complete implementation of Thermo-Lag 330-1 fire barriers corrective actions. 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. M85615 are complete.

Please advise the staff in writing if you change the resolution plans described in your submittals. Include the bases for the changes. In addition, in accordance with GL 92-08, please advise the staff in writing when the actions described in your submittals have been implemented. GL 92-08 provides the Office of Management and Budget clearance for this information request.

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 cable life of safety-related circuits.

NRC FILE CENTER COPY

December 27, 1999

J. Langenbach

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If you have any questions regarding this matter, please contact me at (301) 415-1402.

Sincerely,

/S/

Timothy G. Colburn, Sr. Project Manager, Section 1
Project Directorate 1
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-289

cc: See next page

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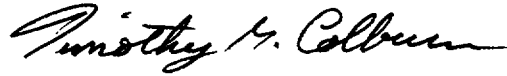
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Sincerely,



Timothy G. Colburn, Sr. Project Manager, Section 1
Project Directorate 1
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

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cc: See next page

Three Mile Island Nuclear Station, Unit No. 1

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