



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

April 6, 1998

Mr. J. E. Cross  
President - Generation Group  
Duquesne Light Company  
Post Office Box 4  
Shippingport, PA 15077

SUBJECT: COMPLETION OF LICENSING ACTION FOR GENERIC LETTER 92-08,  
"THERMO-LAG 330-1 FIRE BARRIERS," DATED DECEMBER 17, 1992, FOR  
BEAVER VALLEY POWER STATION, UNIT NO. 2 (TAC NO. M85517)

Dear Mr. Cross:

By letters dated April 16, 1993, February 11, 1994, March 21, 1994, December 22, 1994, March 23, 1995, December 1, 1995, December 27, 1996, February 14, 1997, March 25, 1997, October 13, 1997, and February 11, 1998, Duquesne Light Company (DLC) 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, March 8, 1994, September 23, 1994, December 23, 1994, September 28, 1995, and August 29, 1997, in regard to Thermo-Lag 330-1 fire barriers installed at Beaver Valley Power Station, Unit No. 2 (BVPS-2).

The U.S. Nuclear Regulatory Commission (NRC) staff has reviewed your letters. Your responses stated that hardware modifications and engineering analyses to assess the Thermo-Lag 330-1 fire barrier systems at BVPS-2 have been completed with the exception of receiving the results of the chemical composition analysis of the final Thermo-Lag samples. By letter dated February 11, 1998, DLC stated that all corrective actions for the resolution of the Thermo-Lag issues had been implemented at BVPS-2 and that DLC had received the results of the chemical composition analysis and the results were favorable. 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. M85517 are complete.

Based on your December 22, 1994, December 1, 1995, March 25, 1997, and October 13, 1997, responses, however, there remain open issues involving ampacity derating of Thermo-Lag 330-1 fire barriers protecting conduits 2CL213ND and 2CL6070E. The cables within the subject conduits are significantly overloaded and the staff disagrees with the diversity arguments cited by DLC for their disposition. The resolution of this ampacity derating issue is being tracked by TAC No. MA1347.

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- 2 -

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.

If you have any questions regarding this matter, please contact me at (301) 415-1409..

Sincerely,

/S/

Donald S. Brinkman, Senior Project Manager  
Project Directorate I-2  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Docket No. 50-412

cc: See next page

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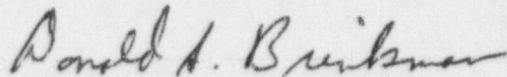
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J. E. Cross  
Duquesne Light Company

Beaver Valley Power Station, Units 1 & 2

cc:

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