



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

Docket File  
TSCB  
50-282

June 26, 1997

Mr. Roger O. Anderson, Director  
Licensing and Management Issues  
Northern States Power Company  
414 Nicollet Mall  
Minneapolis, MN 55401

SUBJECT: COMPLETION OF LICENSING ACTION FOR GENERIC LETTER 92-08,  
"THERMO-LAG 330-1 FIRE BARRIERS," DATED DECEMBER 17, 1992,  
FOR PRAIRIE ISLAND NUCLEAR GENERATING PLANT, UNITS 1 AND 2  
(TAC NOS. M85592 and M85593)

Dear Mr. Anderson:

By letters dated April 16, 1993, June 24, 1993, February 10, 1994, May 17, 1994, December 21, 1994, January 31, 1995, March 29, 1995, June 30, 1995, May 29, 1996 and December 31, 1996, Northern States Power Company (NSP) 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 May 18, 1993, December 20, 1993, September 23, 1994, November 17, 1994, December 29, 1994 and August 30, 1995, in regard to Thermo-Lag 330-1 fire barriers installed at Prairie Island Nuclear Generating Plant, Units 1 and 2.

The U.S. Nuclear Regulatory Commission (NRC) staff has reviewed your letters. Your responses stated that all locations requiring removal of Thermo-Lag and replacement with Darmatt were completed by the end of January 1997 and several small projects associated with the Appendix R Safe Shutdown Analysis for Prairie Island will be complete by the end of June 1997. 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 Nos. M85592 and M85593 are complete.

Based on your January 31, 1995, June 30, 1995, and May 29, 1996 responses, however, issues involving ampacity derating of Thermo-Lag 330-1 which emerged as a result of the GL 92-08 review remain open. The resolution of these ampacity derating issues are being treated generically and tracked by TAC No. M82809.

Please advise the staff in writing if you change your schedule or the resolution plans described in your submittals. Include the bases for any changes in your corrective action plan and a justification for any changes in schedule. 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.

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PDR

Mr. R. O. Anderson

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If you have any questions regarding this matter, please contact Beth Wetzel at 301-415-1355.

Sincerely,

ORIGINAL SIGNED BY T.J. KIM FOR:

*Beth A. Wetzel*

Beth A. Wetzel, Project Manager  
Project Directorate III-1  
Division of Reactor Projects III/IV  
Office of Nuclear Reactor Regulation

Docket Nos: 50-282 and 50-306

cc: See next page

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*x*

Mr. Roger O. Anderson, Director  
Northern States Power Company

Prairie Island Nuclear Generating  
Plant

cc:

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