



Northern States Power Company

Prairie Island Nuclear Generating Plant

1717 Wakonade Dr. East  
Weich, Minnesota 55089

October 26, 1998

10 CFR Part 50  
Section 50.73

U S Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

Docket Nos. 50-282 License Nos. DPR-42  
50-306 DPR-60

**LER 1-98-12, Supplement 1**

**Fire Areas 58/73 Appendix R Safe Shutdown Analysis Issues**

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The Licensee Event Report for this occurrence is attached as Attachment 1. In the report, we made no new NRC commitments.

For your information we have included a copy of the detailed safety significance evaluation, from a deterministic approach, for this event as Attachment 2 to this letter. The conclusions of this evaluation are summarized in the Analysis section of the LER. This fulfills one commitment from the original submittal of the LER. Please note that the probabilistic arguments, also contained in the Analysis section, remain relevant to this event.

This event was reported via the Emergency Notification System in accordance with 10CFR Part 50, Section 50.72, on August 26, 1998. Please contact us if you require additional information related to this event.

Joel P. Sorensen  
Plant Manager  
Prairie Island Nuclear Generating Plant

c: (see next page)

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c: Regional Administrator - Region III, NRC  
NRR Project Manager, NRC  
Senior Resident Inspector, NRC  
Kris Sanda, State of Minnesota

Attachments:

1. LER 1-98-12, Supplement 1, Fire Areas 58/73 Appendix R Safe Shutdown Analysis Issues
2. Deterministic Evaluation of the Safety Significance of a Fire in FA 58/73 Which Requires Fire Area Re-Entry

**Attachment 1**

**LER 1-98-12, Supplement 1,  
Fire Areas 58/73 Appendix R Safe Shutdown Analysis Issues**