



Northern States Power Company

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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

Excessive Pressurizer Cooldown Rate and Excessive  
Spray/Pressurizer Delta-T Caused by Procedure Inadequacy

The revised Licensee Event Report for this occurrence is attached. In the revised report we modify a previous commitment. Previously we had committed to the following:

Procedures will be revised to:

1. require use of pressurizer water space temperature for determining pressurizer heatup and cooldown rates; and
2. require use of the Emergency Response Computer System to monitor the temperature difference between the pressurizer steam space and the pressurizer auxiliary spray, whenever possible.

We are replacing those commitments with the following:

Cooldowns are now accomplished by establishing and maintaining subcooling of the reactor coolant system between 50 and 100 degrees F while also maintaining pressurizer level at a constant 30%.

Please contact us if you require additional information related to this event.

Roger O Anderson  
Director  
Licensing and Management Issues

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

Attachment

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