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September 23, 1993

10 CFR Part 50
Section 50.63(c)(4)

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

Design Report for the Station Blackout/Electrical Safeguards
Upgrade Project, Revision 1 (TAC Nos. 68588 and 68599)

- References: (1) Letter from Thomas M Parker, Northern States Power Company, to U S Nuclear Regulatory Commission dated November 27, 1990 titled: "Design Report for the Station Blackout/Electrical Safeguards Upgrade Project"
- (2) Letter from Thomas M Parker, Northern States Power Company, to U S Nuclear Regulatory Commission dated December 23, 1991 titled: "Design Report for the Station Blackout/Electrical Safeguards Upgrade Project, Revision 1"

On November 27, 1990 we submitted for NRC Staff review Revision 1 of our Design Report for the Station Blackout/Electrical Safeguards Upgrade Project (Reference 1) and on December 23, 1991 we submitted Revision 1 of our Design Report for the Station Blackout/Electrical Safeguards Upgrade Project (Reference 2). This Design Report detailed our commitments for design, procurement, fabrication and construction related to the addition of two safeguards emergency diesel generators, upgrade of the safeguards electrical distribution system and upgrade of the #121 cooling water pump to become a swing safeguards pump.

Enclosed is Revision 2 of the project Design Report submitted for NRC Staff information. Revision 2 contains both revised and additional information necessary to bring the Design Report up to date.

Responses and other pertinent information resulting from NRC Staff requests for additional information have been included in Revision 2.

We do not intend to revise this document in the future. Future changes to the configuration will be documented with our internal design control process and incorporated into revisions of the Updated Safety Analysis Report as

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appropriate. Changes requiring prior NRC approval will be submitted for NRC approval prior to implementation.

Please contact Jack Leveille (612-388-1121, Ext. 4662) if you have any questions related to this Design Report revision.



Roger O Anderson

Director

Licensing and Management Issues

c: Regional Administrator - Region III, NRC
Senior Resident Inspector, NRC
NRR Project Manager, NRC
J E Silberg

Attachment: Design Report for the Station Blackout/Electrical
Safeguards Upgrade Project, Revision 2