



Northern States Power Company
Prairie Island Nuclear Generating Plant
1717 Wakonade Dr. East
Welch, Minnesota 55089

October 16, 1995

Generic Letter 95-07

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

Response to Generic Letter 95-07: Pressure Locking and
Thermal Binding of Safety-Related Power-Operated Gate Valves

The purpose of this letter is to provide the 60 day response required by NRC Generic Letter 95-07 for the Prairie Island Nuclear Generating Plant.

Generic Letter 95-07 (dated August 17, 1995) was issued by the NRC requesting licensees to provide information concerning (1) the evaluation of operational configurations of safety-related, power-operated gate valves for susceptibility to pressure locking and thermal binding; and (2) analyses, and needed corrective actions, to ensure that safety-related power-operated gate valves that are susceptible to pressure locking or thermal binding are capable of performing the required safety function.

Generic Letter 95-07 contained the following required response:

Within 60 days from the date of this generic letter, a written response indicating whether or not the addressee will implement the action(s) requested [by the generic letter]. If the addressee intends to implement the requested action(s), provide a schedule for completing implementation. If an addressee chooses not to take the requested action(s), provide a description of any proposed alternative course of action, the schedule for completing the alternative course of action (if applicable), and the safety basis for determining the acceptability of the planned alternative course of action.

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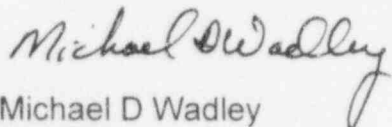
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This letter provides our 60-day response:

- *Prairie Island will implement the Generic Letter 95-07, 90-day Requested Action items in accordance with the generic letter.*
- *Prairie Island will implement the Generic Letter 95-07, 180-day Requested Action items in accordance with the generic letter.*

In this letter we have made two new Nuclear Regulatory Commission commitments indicated as the text in italics.

Please contact Jack Leveilie (612-388-1121, Ext. 4662) if you have any questions related to this letter.



Michael D Wadley
Plant Manager
Prairie Island Nuclear Generating Plant

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

Attachment: Affidavit

UNITED STATES NUCLEAR REGULATORY COMMISSION

NORTHERN STATES POWER COMPANY

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

DOCKET NO. 50-282

DOCKET NO. 50-306

GENERIC LETTER 95-07, PRESSURE LOCKING AND
THERMAL BINDING OF SAFETY-RELATED, POWER-OPERATED GATE VALVES

Northern States Power Company, a Minnesota corporation, by this letter dated October 16, 1995 hereby submits information required by Generic Letter 95-07 for the Prairie Island Nuclear Generating Plant.

This letter contains no restricted or other defense information.

NORTHERN STATES POWER COMPANY

By Michael D Wadley
Michael D Wadley
Plant Manager
Prairie Island Nuclear Generating Plant

On this 16th day of October, 1995
before me a notary public in and for said County, personally appeared, Michael D Wadley, Plant Manager, Prairie Island Nuclear Generating Plant, and being first duly sworn acknowledged that he is authorized to execute this document on behalf of Northern States Power Company, that he knows the contents thereof, and that to the best of his knowledge, information, and belief the statements made in it are true and that it is not interposed for delay.

Marcia K. LaCore

