



Northern States Power Company

Prairie Island Nuclear Generating Plant

1717 Wakonade Dr. East
Welch, Minnesota 55089

July 11, 2000

Generic Letter 96-06

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

**Supplemental Information Related to Generic Letter 96-06,
"Assurance of Equipment Operability and Containment Integrity
During Design-Basis Accident Conditions" (TAC Nos. M96854 and M96855)**

The purpose of this letter is to inform the NRC of the status of a proposed action previously communicated to the NRC. During a July 9, 1999 conference call with the NRC staff we described the resolution of our finding that there was, under certain conditions, the potential for pressurization over allowable values for one containment penetration in each unit.

In License Event Report (LER) 1-98-19, we had identified that the Safety Injection Test Line piping (penetration number 35) could potentially be pressurized above it's allowable values during a Loss of Coolant Accident (LOCA). In this LER, we committed that "corrective action to alleviate the potential overpressure problem will be implemented by the end of each unit's next refueling outage". At the time of the LER, the solution to this concern had not yet been engineered.

Subsequently, several options were evaluated including; installing a relief valve, accumulator, bypass valve, drilling a hole in the check valve, taking internals out of check valve, or take credit for packing leakage. After consideration, it was determined that the installation of an orifice in place of a check valve which allows communication of this penetration piping with the SI vessel injection piping was the best solution due to its passive design.

The installation of this design change in both units is now complete. That is, the design change was installed in Unit 1 during the Spring, 1999, refueling outage and in Unit 2 during the Spring, 2000, refueling outage. With the design change installed, the potential for pressurization of this line is completely alleviated.

With this letter we are making no new NRC commitments.

Please contact Jack Leveille (651-388-1121, Ext. 4142) if you have any questions related to this letter.



Joel P. Sorensen
Site General Manager
Prairie Island Nuclear Generating Plant

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

Attachments: Affidavit

UNITED STATES NUCLEAR REGULATORY COMMISSION

NORTHERN STATES POWER COMPANY

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

DOCKET NO. 50-282
50-306

GENERIC LETTER 96-06, Assurance of Equipment Operability
and Containment Integrity During Design-Basis Accident Conditions

Northern States Power Company, a Minnesota corporation, with this letter is submitting information in response to an NRC request for additional information related to NRC Generic Letter 96-06.

This letter contains no restricted or other defense information.

NORTHERN STATES POWER COMPANY

BY Joel P. Sorensen
Joel P. Sorensen
Plant Manager
Prairie Island Nuclear Generating Plant

On this 11th day of July, 2000 before me a notary public in and for said County, personally appeared Joel P. Sorensen, 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.

Marlys E. Davis

