



Northern States Power Company

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February 18, 1992

NRC Bulletin 89-02

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

Revised Request for Relief From the Schedule
Requirements of NRC Bulletin 89-02

Reference: Letter from Thomas M Parker (NSP) to U S Nuclear Regulatory
Commission, " Updated Request for Relief from the Schedule
Requirements of NRC Bulletin 89-02", dated December 31, 1991

The purpose of this letter is to revise the referenced request for relief from the scheduler requirements of Bulletin 89-02, "Stress Corrosion Cracking of High-Hardness Type 410 Stainless Steel Internal Preloaded Bolting in Anchor Darling Valves", for the inspection of a Unit 2 Residual Heat Removal Pump discharge check valve. In the referenced letter we requested a delay in the inspection of the last residual heat removal pump discharge valve. This delay was requested because of the unavailability of replacement bushings which were found to be missing from the last residual heat removal pump discharge valve that was inspected.

At the time of submittal of the referenced request, we were experiencing difficulty in obtaining replacement bushings from the valve supplier because of problems they had encountered with their source for the bushing material. The valve supplier has since resolved the problems with the material suppliers, and have estimated that replacement bushings manufactured from the stellite material currently used in the valves would be available by May 1992.

As an ALARA consideration, Northern States Power attempts to minimize the amount of stellite which comes in contact with reactor coolant. In response to that policy, we have requested that the valve supplier provide replacement bushings for the Residual Heat Removal Pump discharge valves that are manufactured from a non-stellite material. The valve manufacturer has estimated that the non-stellite bushings will be delivered in the Fall of 1992.

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Neither the stellite or non-stellite bushings will be available prior to the upcoming Unit 2 refueling outage, scheduled to begin February 19, 1992. Because the Unit 2 residual heat removal system will be used during the outage, the radiation levels that will be encountered during the inspection of the Unit 2 residual heat removal pump discharge valve will be significantly higher after the outage. A delay in the inspection of the valves for several months following the outage would significantly reduce the radiation exposure received during the inspection.

Based on the ALARA considerations discussed above, and the results of the inspections performed to date, as summarized in the referenced letter, we feel it is prudent to delay the Bulletin 89-02 inspection of the remaining Unit 2 residual heat removal pump discharge valve until the non-stellite replacement bushings are available in the Fall of 1992. The inspection of the remaining Unit 2 residual heat removal pump discharge valve will be completed prior to the Fall 1992 Unit 2 outage, presently scheduled to begin in October 28, 1992. If the non-stellite bushings are not available by that time, the Bulletin 89-02 inspection of the remaining Unit 2 residual heat removal pump discharge valve will still be completed prior to the Unit 2 outage and stellite bushings will be utilized if necessary.

This revision to our request for relief from the schedular requirements of Bulletin 89-02 was discussed with the NRC Project Manager for Prairie Island on February 13, 1992. Please contact us if you have any questions related to our response to NRC Bulletin 89-02.



Thomas M Parker
Manager
Nuclear Support Services

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

Attachment: Affidavit of Thomas M Parker

UNITED STATES NUCLEAR REGULATORY COMMISSION

NORTHERN STATES POWER COMPANY

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

DOCKET NO. 50-282
50-306

SUPPLEMENTAL RESPONSE TO NRC BULLETIN 89-02

Northern States Power Company, a Minnesota corporation, with this letter is submitting supplemental information in response to NRC Bulletin 89-02.

This letter contains no restricted or other defense information.

NORTHERN STATES POWER COMPANY

By



Thomas M Parker

Manager

Nuclear Support Services

On this 18th day of February 1992 before me a notary public in and for said County, personally appeared Thomas M Parker, Manager, Nuclear Support Services, 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.

