



Northern States Power Company

414 Nicollet Mall  
Minneapolis, Minnesota 55401-1927  
Telephone (612) 330-5500

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.

9202250164 920218  
PDR ADDCK 05000282  
PDR  
G

IEB2  
1/0

Director NRR  
February 18, 1992  
Page 2

Northern States Power Company

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 scheduler 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 18<sup>th</sup> 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.

