



Northern States Power Company

Monticello Nuclear Generating Plant
2807 West Hwy 75
Monticello, Minnesota 55362-9637

February 14, 1996

Bulletin 95-02

US Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

MONTICELLO NUCLEAR GENERATING PLANT
Docket No. 50-263 License No. DPR-22

**Response to Bulletin 95-02 Commitment To Run ECCS Pumps
For Six Hours And Observe Inlet Pressure For Indication of ECCS Strainer Plugging**

In our November 16, 1995 response to the 30 day report request of Bulletin 95-02, "Unexpected Clogging Of A Residual Heat Removal (RHR) Pump Strainer While Operating In Suppression Pool Cooling Mode" we made the following commitment:

"Prior to February 14, 1996 (i.e. within 120 days of the Bulletin date) one or more ECCS pumps, as deemed appropriate, will be run for approximately 6 hours and pump inlet pressure will be observed to see if there is any drop due to strainer plugging. Final results will be reported within 10 days of completion of all confirmatory testing."

The purpose of this letter is to provide the results for this commitment.

On February 9, 1996, four RHR pumps were run for six hours in a suppression pool cooling mode configuration (recirculation of suppression pool water with no cooling). The inlet pressure taps to two RHR pumps were provided with more accurate instruments and pressures recorded at regular intervals throughout the test. Additionally, since a common ring header provides suction for all the ECCS pumps, the inlet pressures to the Core Spray pumps were also recorded at regular intervals to provide additional data. The results of this test showed no degradation of inlet pressure to either of the RHR pumps (see attached plot) or the Core Spray pumps which indicates that no plugging of the ECCS suction strainers occurred. Adequate cleanliness of the suppression chamber was demonstrated and operability of all pumps which draw suction from the suppression pool when performing their safety functions was confirmed.

This letter serves to fulfill the above commitment and no additional commitments are made by this letter.

Please contact Mel Opstad, Sr Licensing Engineer, at (612) 295-1653 if you require further information.

William J Hill
Plant Manager
Monticello Nuclear Generating Plant

cc: Regional Administrator - III, NRC
NRR Project Manager, NRC
Sr Resident Inspector, NRC
State of Minnesota, Attn: Kris Sanda

Attachment

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PDR ADOCK 05000263
Q PDR

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MONTICELLO NUCLEAR GENERATING PLANT
ECCS SUCTION STRAINER TEST RESULTS
TEST 8706, FEBRUARY 9, 1996

