



Northern States Power Company

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

September 1, 1999

Generic Letter 92-01
Revision 1, Supplement 1

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 July 2, 1999 Request to Review Monticello Data in
Reactor Vessel Integrity Database (TAC No. MA1199)

In a letter dated July 2, 1999, from Carl F. Lyon of the U.S. Nuclear Regulatory Commission (NRC) Staff to Roger O. Anderson of Northern States Power (NSP) Company, NSP was requested to review data for the Monticello reactor pressure vessel that was entered in the NRC Reactor Vessel Integrity Database. This letter responds to that request.

The Reactor Vessel Internals Data Base has been thoroughly reviewed for the Monticello specific data input to the data base. The following corrections are recommended:

Title of display: Plate Detail
Identification of data set: Plate ID 234
Data entries in question: USE @ EOL (1/4T): 47.8
 % Drop @ EOL (1/4T): 32.7
Recommended values: USE @ EOL (1/4T): 56.2
 % Drop @ EOL (1/4T): 20.9

Discussion: The % Drop @ EOL (1/4T) of 32.7 and the USE @ EOL (1/4T) of 47.8 appear to be incorrect. We believe that the correct value for % Drop @ EOL (1/4T) should be 20.9 and the correct value for USE @ EOL (1/4T) should be 56.2 ft-lbs. These are the values identified in our letter from William J. Hill to the U.S. Nuclear Regulatory Commission dated September 5, 1997, "Response to Request for Additional Information (RAI) on Monticello Power Reactor Program (TAC No. M96238)" which reflect currently accepted vessel material performance criteria.

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PDR ADDCK 05000263
P PDR

Title of display: Surveillance Detail

Identification of data sets: Capsule ID 823, 824, 826, and 827 (Four places)

Data entry in question: References and NotesReport SIR-97-003, Rev. 1....

Recommended entry: References and NotesReport SIR-97-003, Rev. 2....

Discussion: Reference is made to report SIR-97-003, Rev. 1. The revision for this report that was submitted to the NRC by letter dated December 21, 1998 was actually Rev. 2.

Title of displays: P-T Limits Summary

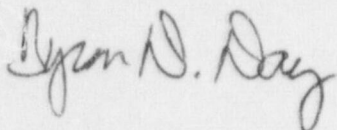
and

Upper Shelf Energy Summary Report (Two places)

Data entry in question: Plant References and Beltline Material Notes

Discussion: The last paragraph of this entry appears twice in each of these two displays.

This letter contains no new commitments nor does it modify any existing commitments. Please contact Marcus H. Voth, Monticello Project Manager of Licensing, at (612) 271-5116 if additional information is required.



Byron D. Day

Plant Manager

Monticello Nuclear Generating Plant

c: Regional Administrator - III, NRC
NRR Project Manager, NRC
Sr. Resident Inspector, NRC
State of Minnesota
Attn: Steve Minn
J Silberg

Attachment: Affidavit to the US Nuclear Regulatory Commission

UNITED STATES NUCLEAR REGULATORY COMMISSION

NORTHERN STATES POWER COMPANY

MONTICELLO NUCLEAR GENERATING PLANT

DOCKET NO. 50-263

Response to July 2, 1999 Request to Review Monticello Data in
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Northern States Power Company, a Minnesota corporation, hereby provides information concerning NRC Generic Letter 92-01, Revision 1, Supplement 1, "Reactor Vessel Structural Integrity" as requested by the NRC Staff in a letter dated July 2, 1999.

This letter contains no restricted or other defense information.

NORTHERN STATES POWER COMPANY

By Byron D. Day
Byron D. Day
Plant Manager
Monticello Nuclear Generating Plant

On this 1st day of September, 1999 before me a notary public in and for said County, personally appeared Byron D. Day, Plant Manager, Monticello 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.

Marcus H. Voth
Marcus H. Voth
Notary Public - Minnesota
Wright County

