



Monticello Nuclear Generating Plant  
2807 West County Road 75  
Monticello, MN 55362-9637

Operated by Nuclear Management  
Company LLC

August 25, 2000  
10 CFR 50.71(e)  
10 CFR 50.59(b)(2)

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

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

**Submittal of Revision No. 18 to the Updated Safety Analysis Report**

Pursuant to 10 CFR Part 50, Section 50.71(e), a signed original and 10 copies of Revision No. 18 to the Updated Safety Analysis Report (USAR) for the Monticello Nuclear Generating Plant are hereby submitted. This revision completes an update of the information in the USAR for the period from August 1, 1998 through June 1, 2000 which was not included with the special USAR revision submitted August 23, 1999 in compliance with a condition placed on License Amendment 102.

A substantial number of the changes reflect the resolution of many of the comments and issues identified as part of the special USAR Review Project which was initiated in late September 1997. The remaining activities associated with this project will continue into 2001. Those final USAR Review Project changes will be incorporated at the next general USAR update. The remainder of the changes in this revision reflect the consideration of design changes and safety review items.

Included as part of this submittal is the periodic report of changes, tests and experiments required by 10 CFR Part 50, Section 50.59(b)(2). The summary report of these changes, tests and experiments made under the provisions of 10 CFR 50.59 is provided as Exhibit A.

Exhibit B, "Report of Changes to Licensee Docketed Commitments", provides a brief description and summary of changes to NRC commitments identified to be reported to the Commission in accordance with guidance provided in the Nuclear Energy Institute (NEI) document "Guidance for the Managing of NRC Commitments." This letter contains no new NRC commitments.


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Exhibit C contains the USAR page changes for Revision 18 and instructions for entering the pages.

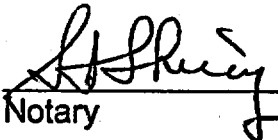
Please note that organization changes resulting from transfer of operating authority to the Nuclear Management Company (NMC), will be included in the next USAR revision. The Revision 18 cutoff date was prior to the NMC transfer date of August 7, 2000.

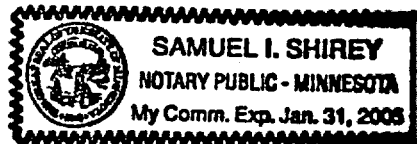
Please contact Sam Shirey, Sr. Licensing Engineer at (763) 295-1449 if you require additional information related to this submittal.

To the best of my knowledge, information, and belief, the statements made in this document are true and correct.

by   
Michael F. Hammer  
Site General Manager  
Monticello Nuclear Generating Plant

Signed before me on this 25 day of August, 2000 by Michael F. Hammer, Site General 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.

  
Notary



cc: Regional Administrator – III, NRC  
NRR Project Manager, NRC  
Resident Inspector, NRC  
J. Silberg (w/o Exhibit C)

Enclosures: Exhibit A Monticello Nuclear Generating Plant Report of Changes, Tests and Experiments  
Exhibit B Monticello Nuclear Generating Plant Report of Changes to Licensee Docketed Commitments  
Exhibit C USAR Revision 18 Changes