



Northern States Power Company

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March 26, 1996

10 CFR Part 50  
Section 50.90

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

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

Supplemental Information Concerning  
License Amendment Request Dated June 22, 1995  
Technical Specification Changes to Support  
Implementation of BWR Thermal Hydraulic Stability Solution (TAC M92947)

By letter dated June 22, 1995 the Monticello Nuclear Generating Plant submitted a request for a change in the Technical Specifications, Appendix A of the Operating License. The proposed changes provided the requirements for avoidance and protection from thermal hydraulic instabilities to be consistent with BWROG long term solution Option 1-D described in NEDO-31960 and NEDO-31960 Supplement 1, "BWR Owner's Group Long-Term Stability Solution Licensing Methodology".

On March 6, 1996 the NRC staff requested that Monticello provide the plant specific analysis which demonstrates application of the BWROG long term stability solution Option 1-D for the upcoming fuel cycle, Monticello cycle 18. Licensing topical report GENE-A00-04021-02, Application of the "Regional Exclusion with Flow-Biased APRM Neutron Flux Scram" Stability Solution (Option 1-D) to the Monticello Nuclear Generating Plant, February 1996, is provided as Attachment 1 to this submittal in response to the staff's request.

To allow adequate training and implementation of the proposed changes we request that if approved, the NRC make the amendment effective the latter of 60 days after the approval date or 60 days after May 20, 1996.

This letter contains no new NRC commitments, nor does it modify any prior commitments. Please contact Marvin Engen, Sr Licensing Engineer, (612-295-1291) if you require further information related to this request.

William J Hill  
Plant Manager  
Monticello Nuclear Generating Plant

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NORTHERN STATES POWER COMPANY

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

Attachments: NSP Affidavit to the US Nuclear Regulatory Commission  
GENE-A00-04021-02, Application of the "Regional Exclusion with Flow-Biased  
APRM Neutron Flux Scram" Stability Solution (Option I-D) to the Monticello  
Nuclear Generating Plant, February 1996

UNITED STATES NUCLEAR REGULATORY COMMISSION

NORTHERN STATES POWER COMPANY

MONTICELLO NUCLEAR GENERATING PLANT

DOCKET NO. 50-263

SUPPLEMENTAL INFORMATION CONCERNING  
LICENSE AMENDMENT REQUEST DATED JUNE 22, 1995  
SUBMITTED BY LETTER DATED March 26, 1996

Northern States Power Company, a Minnesota corporation, hereby submits information in support of changes to Appendix A of the Monticello Operating License proposed by letter dated June 22, 1995.

This letter contains no restricted or other defense information.

NORTHERN STATES POWER COMPANY

By William J Hill  
William J Hill  
Plant Manager  
Monticello Nuclear Generating Plant

On this 26<sup>th</sup> day of March 1996 before me a notary public in and for said County, personally appeared, William J Hill, 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.

Marvin R Engen  
Marvin R Engen  
Notary Public - Minnesota  
Sherburne County  
My Commission Expires January 31, 2000

