



Northern States Power Company

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

May 8, 1997

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

10 CFR Part 50  
Section 50.90

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

May 8, 1997 Supplement to License Amendment Request Dated November 25, 1996  
Safety Limit Minimum Critical Power Ratio

Exhibit A of this letter provides response to question #4 as requested by the NRC regarding Monticello's License Amendment Request Dated November 25, 1996 titled "Safety Limit Minimum Critical Power Ratio." This question was:

"Discuss SLMCPR determination for the Siemens fuel (8 bundles) currently in the Monticello core."

This submittal contains no new NRC commitments, nor does it modify any prior commitments. Please contact Sam Shirey, Sr Licensing Engineer, at (612) 295-1449 if you require additional information related to this request.

William J Hill  
Plant Manager  
Monticello Nuclear Generating Plant

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

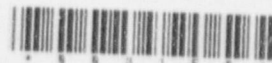
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Attachments: NSP Affidavit to the US Nuclear Regulatory Commission  
Exhibit A: May 5, 1997 letter from K. V. Walters of Siemens Power Corporation to Kirk Schnoebelen titled, "MCPR Safety Limit for SPC QFA's in Monticello."  
Exhibit B: Siemens Power Corporation Proprietary Affidavit

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UNITED STATES NUCLEAR REGULATORY COMMISSION

NORTHERN STATES POWER COMPANY

MONTICELLO NUCLEAR GENERATING PLANT

DOCKET NO. 50-263

REQUEST FOR AMENDMENT TO  
OPERATING LICENSE DPR-22

MAY 8, 1997 SUPPLEMENT TO  
LICENSE AMENDMENT REQUEST DATED NOVEMBER 25, 1996

Northern States Power Company, a Minnesota corporation, is submitting additional information to support License Amendment Request dated November 25, 1996. This supplement responds to an NRC Staff question.

This letter contains restricted information as indicated by the attached Siemens Power Corporation Proprietary Notice.

NORTHERN STATES POWER COMPANY

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

On this 30<sup>th</sup> day of May 1997 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.

Samuel I. Shirey  
Samuel I. Shirey  
Notary Public - Minnesota  
Sherburne County  
My Commission Expires January 31, 2000

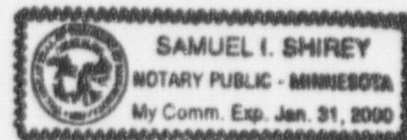


Exhibit B

MONTICELLO NUCLEAR GENERATING PLANT

Siemens Power Corporation Proprietary Affidavit  
dated May 8, 1997

**SIEMENS**

May 8, 1997  
KVW:97:104

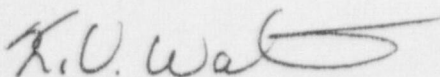
Mr. Kirk Schnoebelen  
Northern States Power Company  
414 Nicollet Mall  
Minneapolis, Minnesota 55401-1927

Dear Kirk:

**Proprietary Information Affidavit**

Enclosed is the SPC Proprietary Information Affidavit for the MCPR Safety Limit for SPC QFA's in Monticello.

Very truly yours,

A handwritten signature in cursive script that reads "K.V. Walters". The signature is written in dark ink and is positioned above the typed name.

K. V. Walters  
Project Manager

AFFIDAVIT

STATE OF WASHINGTON )  
                                      ) ss.  
COUNTY OF BENTON        )

I, R. A. Copeland being duly sworn, hereby say and depose:

1. I am in Product Licensing, for Siemens Power Corporation ("SPC"), and as such I am authorized to execute this Affidavit.

2. I am familiar with SPC's detailed document control system and policies which govern the protection and control of information.

3. I am familiar with the attachment to the letter from Mr. W. J. Hill (Northern States Power) to the Document Control Desk of the U. S. Nuclear Regulatory Commission dated May 8, 1997, entitled "May 8, 1997 supplement to License Amendment Request Dated November 25, 1996, Safety Limit Minimum Critical Power Ratio," referred to as "Document." Information contained in this Document has been classified by SPC as proprietary in accordance with the control system and policies established by SPC for the control and protection of information.

4. The Document contains information of a proprietary and confidential nature and is of the type customarily held in confidence by SPC and not made available to the public. Based on my experience, I am aware that other companies regard information of the kind contained in the Document as proprietary and confidential.

5. The Document has been made available to the U.S. Nuclear Regulatory Commission in confidence, with the request that the information contained in the Document will not be disclosed or divulged.

6. The Document contains information which is vital to a competitive advantage of SPC and would be helpful to competitors of SPC when competing with SPC.

7. The information contained in the Document is considered to be proprietary by SPC because it reveals certain distinguishing aspects of SPC licensing methodology which secure competitive advantage to SPC for fuel design optimization and marketability, and includes information utilized by SPC in its business which affords SPC an opportunity to obtain a competitive advantage over its competitors who do not or may not know or use the information contained in the Document.

8. The disclosure of the proprietary information contained in the Document to a competitor would permit the competitor to reduce its expenditure of money and manpower and to improve its competitive position by giving it valuable insights into SPC licensing methodology and would result in substantial harm to the competitive position of SPC.

9. The Document contains proprietary information which is held in confidence by SPC and is not available in public sources.

10. In accordance with SPC's policies governing the protection and control of information, proprietary information contained in the Document has been made available, on a limited basis, to others outside SPC only as required and under suitable agreement providing for nondisclosure and limited use of the information.

11. SPC policy requires that proprietary information be kept in a secured file or area and distributed on a need-to-know basis.

12. Information in this Document provides insight into SPC licensing methodology developed by SPC. SPC has invested significant resources in developing the methodology as well as the strategy for this application. Assuming a competitor had available the same background data and incentives as SPC, the competitor might, at a minimum, develop the information for the same expenditure of manpower and money as SPC.

THAT the statements made hereinabove are, to the best of my knowledge, information, and belief, truthful and complete.

FURTHER AFFIANT SAYETH NOT.

RA Copeland

SUBSCRIBED before me this 8<sup>th</sup>  
day of May, 1997.

Susan K. McCoy

Susan K. McCoy  
NOTARY PUBLIC, STATE OF WASHINGTON  
MY COMMISSION EXPIRES: 1/10/00

