



Northern States Power Company

Monticello Nuclear Generating Plant
2007 West Hwy 75
Monticello, Minnesota 55362-9637

July 26, 1996

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

License Amendment Request Dated July 26, 1996
Supporting the Monticello Nuclear Generating Plant Power Rerate Program

Attached is a request for a change to Operating License DPR-22, Docket No. 50-263, for the Monticello Nuclear Generating Plant (MNGP) and changes to the MNGP Technical Specifications, Appendix A of the Operating License. This request is submitted in accordance with the provisions of 10CFR50.90.

The requested amendment proposes an increase in the MNGP Operating License maximum power level from 1670 megawatts thermal to 1775 megawatts thermal, as well as supporting changes to the MNGP Technical Specifications. This change reflects an increase of 6.3% above the currently licensed power level of 1670 megawatts thermal. The proposed action supports the MNGP project commonly referred to as Power Rerate.

Exhibit A contains a description of the proposed changes, the reasons for requesting the changes, a Safety Evaluation, a Determination of Significant Hazards Consideration, and an Environmental Evaluation Summary. Exhibit A contains information supporting the determination that the proposed changes do not involve a Significant Hazards Consideration. Exhibit B contains the current affected Operating License and Technical Specification pages marked up with the proposed changes. Exhibit C contains revised MNGP Operating License and Technical Specification pages. Exhibit D provides a summary of hardware and non-hardware changes proposed for the Monticello facility to support implementation of the MNGP Power Rerate program.

Exhibit E, NEDC-32546P, "Power Rerate Safety Analysis Report for Monticello Nuclear Generating Plant," July 1996, contains the safety analysis prepared by General Electric (GE) and MNGP to support this license amendment request. The analyses and evaluations supporting these changes were completed using the guidelines in GE Topical Report NEDC-32424P, "Generic Guidelines for General Electric Boiling Water Reactor Extended Power Uprate," February 1995. This Topical Report was accepted by the NRC staff by letter to the General Electric Company (GE) dated February 8, 1996. Generic evaluations performed in

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support of Power Rerate are addressed in GE Topical Report, NEDC-32523P "Generic Evaluations of General Electric Boiling Water Reactor Extended Power Uprate" March 1996. This Topical Report is currently under review by the NRC staff.

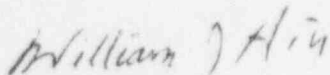
In accordance with the NRC staff position concerning the GE Boiling Water Reactor (BWR) Extended Power Uprate program and 10 CFR Part 51, Section 51.41; Exhibit F, "MNGP Power Rerate Environmental Evaluation," provides the NRC additional information concerning the environmental effects of MNGP Power Rerate. The information provided in Exhibit F demonstrates that the proposed action has no individual or cumulative adverse effect on the human environment. This information is provided to aid the Commission in complying with section 102(2) of the National Environmental Policy Act (NEPA).

Exhibit G, NEDC-32514P, "Monticello SAFER/GESTR-LOCA Loss-of-Coolant Accident Analysis," reports the results of the MNGP specific analysis performed by GE using the SAFER/GESTR-LOCA methodology which demonstrates conformance with the Emergency Core Cooling System (ECCS) acceptance criteria of 10CFR50.46.

Exhibits E and G contain information proprietary to GE. GE requests that the documents be withheld from public disclosure in accordance with 10CFR2.790(a)(4). An affidavit supporting this request in accordance with 10CFR2.790(b)(1) is provided with Exhibits E and G.

Exhibit A of this submittal proposes changes to licensing obligations contained in the Operating License and plant Technical Specifications. Exhibit D of this submittal provides a summary of hardware and non-hardware changes for implementation of the Power Rerate program. These items are outputs of the Power Rerate evaluations to maintain existing requirements and are not considered commitments to the NRC.

We request that the NRC Staff complete their review of this proposed licensing action by December 1, 1997 and, if approved, the NRC make the amendment effective January 15, 1998. Please contact Marvin Engen, Sr Licensing Engineer, (612-295-1291) or Steve Hammer, MNGP Power Rerate Program Manager (612-295-1300) if you require further information related to this request.



William J Hill
Plant Manager
Monticello Nuclear Generating Plant

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c: Regional Administrator-III, NRC
NRR Project Manager, NRC - 10 copies
Resident Inspector, NRC
State of Minnesota
Commissioner, Department of Public Service
Commissioner, Minnesota Pollution Control Agency (w/o Attachments)
Don Kriens, MPCA - Water Quality Division

Attachments: NSP Affidavit to the US Nuclear Regulatory Commission
Exhibit A - Evaluation of Proposed Changes
Exhibit B - Technical Specification Pages marked up with proposed change
Exhibit C - Revised Monticello Technical Specification Pages
Exhibit D - Summary Plant Modifications for Power Rerate Implementation
Exhibit E - NEDC-32546P, "Power Rerate Safety Analysis Report for Monticello
Nuclear Generating Plant," with GE Affidavit
Exhibit F - MNGP Power Rerate Environmental Evaluation
Exhibit G - NEDC-32514P, "Monticello SAFER/GESTR-LOCA Loss-of Coolant
Accident Analysis," with GE Affidavit

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

LICENSE AMENDMENT REQUEST DATED JULY 26, 1996
SUPPORTING THE MONTICELLO NUCLEAR GENERATING PLANT
POWER RERATE PROGRAM

Northern States Power Company, a Minnesota corporation, requests authorization for changes to Appendix A of the Monticello Operating License as shown on the attachments labeled Exhibits A, B and C. Exhibit A describes the proposed changes, describes the reasons for the changes, and contains a Safety Evaluation, a Determination of Significant Hazards Consideration and a summary of the MNGP Power Rerate Environmental Evaluation. Exhibit B contains current Technical Specification pages marked up with the proposed changes. Exhibit C provides the affected MNGP Technical Specification pages with the proposed changes incorporated. Exhibit D, "Summary Plant Modifications for Power Rerate Implementation;" Exhibit E, NEDC-32546P, "Power Rerate Safety Analysis Report for Monticello Nuclear Generating Plant;" Exhibit F, "MNGP Power Rerate Environmental Evaluation;" and Exhibit G, NEDC-32514P, "Monticello SAFER/GESTR-LOCA Loss-of -Coolant Accident Analysis" provide additional information supporting the proposed amendment.

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 26th day of July, 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

