

UNITED STATES NUCLEAR REGULATORY COMMISSION

NORTHERN STATES POWER COMPANY

MONTICELLO NUCLEAR GENERATING PLANT

Docket No. 50-263

REQUEST FOR AMENDMENT TO  
OPERATING LICENSE NO. DPR-22

(License Amendment Request dated June 25, 1982)

Northern States Power Company, a Minnesota corporation, request authorization for changes to the Technical Specifications as shown on the attachments labeled Exhibit A and Exhibit B, and Exhibit C. Exhibit A describes the proposed changes along with reasons for the change. Exhibit B is a set of Technical Specification pages incorporating the proposed changes. Exhibit C is the Supplemental Reload Licensing submittal for Cycle 10.

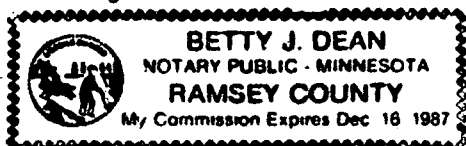
This request contains no restricted or other defense information.

NORTHERN STATES POWER COMPANY

By *D M Musolf*  
D M Musolf  
Acting Head-Nuclear Support Services

On this 25<sup>th</sup> day of June, 1982 before me a notary public in and for said County, personally appeared D M Musolf, Acting Head-Nuclear Support Services, 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.

*Betty J. Dean*



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EXHIBIT A

Monticello Nuclear Generating Plant

License Amendment Request - Dated June 25, 1982

Proposed Changes to the Technical Specifications  
Appendix A of Operating License DPR-22

Pursuant to 10 CFR 50.59 and 50.90, the holders of Operating License DPR-22 hereby propose the following changes to Appendix A, Technical Specification:

1. Page 213 Section 3.11.C.1, Minimum Critical Power Ratio (MCPR)

Proposed Change

Change the MCPR's in paragraph 3.11.C.1 and those referenced by paragraph 3.11.C.1, at the bottom of the page, as shown in Exhibit B.

Reason for Change

The analysis of Cycle 10 has shown that lower MCPR's are permitted.

Safety Evaluation

The new MCPR limits are shown on page 3, Item 11 Exhibit C (Supplemental Reload Licensing Submittal for Monticello Nuclear Generating Plant Cycle 10).

2. Page 213 and 216 Section 3.11.C.2 MCPR for High Air Ejector Activity

Proposed Change

Delete Section 3.11.C.2, and associated bases on page 216.

Reason for Change

GE has modified their analysis methods and the fuel loading error accident is no longer expected to be limiting.

Safety Evaluation

See Item 11, page 3 of Exhibit C.

3. Page 214 Table 3.11.1, Maximum Average Planar Linear Heat Generating Rate (MAPLHGR)

Proposed Change

Change 30,000 and 35,000 MWD/STU MAPLHGR's and add 40,000 MWD/STU MAPLHGR's (replacing the 36,000 MWD/STU MAPLHGR's) in Table 3.11.1.

Reason for Change

Generic letter 82-03 (High Burnup MAPLHGR Limits) approved GE's request for relief of the penalty.

Safety Evaluation

License Amendment Request dated 2/6/81 Exhibit D (NEDO-24050-1, LOCA Analysis) identified the MAPLHGR's for each fuel type. At the request of the staff, penalties were added reducing for higher burnups the MAPLHGR's listed in Exhibit D (see Revision 1 to the 2/6/81 License Amendment Request submitted on March 19, 1981). On May 6, 1981 and May 28, 1981 GE supplied the staff with justification to remove the penalties. The NRC approved the removal of the penalties in Generic Letter 82-03.

4. Page 212 and 215, Power Spiking Penalty

Proposed Change

Delete the core height dependency on LHGR, and revise the bases appropriately.

Reason for Change

The factor (Power spiking penalty) is now accounted for in the GE reload analyses used to determine operating limits.

Safety Evaluation

See Reason for Change

EXHIBIT B

License Amendment Request dated June 25, 1982

Docket No. 50-263  
License No. DPR-22

Exhibit B consists of revised pages of Appendix A Technical Specifications  
as listed below:

Pages

212  
213  
214  
215  
216

EXHIBIT C

License Amendment Request dated June 25, 1982

Docket No. 50-263  
License No. DPR-22

Exhibit C is the Supplemental Reload Licensing submittal for Monticello Nuclear Generating Plant Reload 9 (Cycle 10).