

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 March 8, 1977)

Northern States Power Company, a Minnesota corporation, requests authorization for changes to the Technical Specifications as shown on the attachments labeled Exhibit A and Exhibit B. 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.

This request contains no restricted or other defense information.

NORTHERN STATES POWER COMPANY

By

*L. J. Wachter*

L J Wachter

Vice President, Power Production &  
System Operation

On this 8<sup>th</sup> day of March, 1977, before me a notary public in and for said County, personally appeared L J Wachter, Vice President, Power Production & System Operation, and first being duly sworn acknowledged that he is authorized to execute this document in 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.

*Denise E. Halvorson*

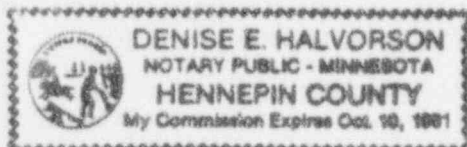


EXHIBIT A

MONTICELLO NUCLEAR GENERATING PLANT  
DOCKET NO. 50-263

LICENSE AMENDMENT REQUEST  
DATED MARCH 8, 1977

PROPOSED CHANGES TO THE TECHNICAL SPECIFICATIONS, APPENDIX A OF PROVISIONAL  
OPERATING LICENSE DPR-22

Pursuant to 10 CFR 50.59, the holders of Provisional Operating License DPR-22 hereby propose the following change to the Appendix A Technical Specifications:

Specification 4.5.E.1 - Automatic Pressure Relief System

PROPOSED CHANGE

Insert the following words at the end of Specification 4.5.E.1:

"NOTE: Safety/relief valve operability is verified by cycling the valve and observing a compensating change in the turbine bypass valve position".

REASON FOR CHANGE

This wording is added at the request of the NRC in a January 5, 1977 letter from Mr D L Ziemann. It defines the basic nature of the surveillance test to demonstrate valve operability.

SAFETY EVALUATION

While the addition of these words is technically a change to Specification 4.5.E.1, it in no way changes the intent. The additional words merely document the manner in which this surveillance test has been performed in the past to comply with the existing requirement for valve operability testing.

The capacity of each safety/relief valve at the self-actuating setpoint is approximately 12% of rated steam flow; the turbine bypass valves are sized for a total of 15% of rated steam flow. The test procedure calls for manually opening and closing each safety/relief valve while at pressure. With the pressure regulator setpoint held constant and the bypass valves initially open, the cycling of the safety/relief valves will cause the bypass valves to close and reopen to compensate for the steam loss to the turbine. While this is not an attempt to calibrate the safety/relief valve flow, it is a very adequate demonstration of valve operability.