

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

Revision No. 1 to License Amendment Request Dated September 24, 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. 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 letter contains no restricted or other defense information.

NORTHERN STATES POWER COMPANY

By David Musolf
David Musolf
Manager - Nuclear Support Services

On this 29th day of September, 1983 before me a notary public in and for said County, personally appeared David Musolf, Manager - 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

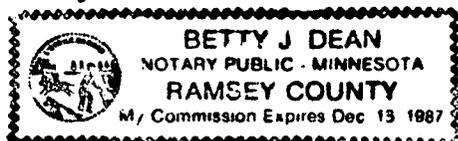


EXHIBIT A

Monticello Nuclear Generating Plant

License Amendment Request - Revision 1 to
Request Dated September 29, 1982

Exhibit A, Items 4 and 6, of our License Amendment Request dated September 24, 1982 are replaced in their entirety by the following requested changes:

4. Shutdown Cooling Supply Isolation

PROPOSED CHANGE

Add Limiting Conditions for Operation and Surveillance Requirements for the shutdown cooling system supply isolation logic. Refer to Exhibit B, pages 50, 62 and 70.

REASON FOR CHANGE

This change is being submitted at the request of our Project Manager in the Division of Licensing. This isolation feature is not included in the current Monticello Technical Specifications.

This change will establish Limiting Conditions for Operation and Surveillance Requirements for this isolation logic. Since this circuitry has been tested for many years (non-Technical Specification required surveillance), this change simply formalizes operability and surveillance requirements.

Specified setpoints and allowable deviation are based on existing setpoints and a reasonable allowance for instrument error. The maximum permissible isolation setpoint of 82 psig is equal to the original design pressure of the shutdown cooling system supply piping.

The allowable deviation of 25 psig proposed in the September 24, 1982 submittal was based on an evaluation of piping and components which did not include seismic loads. An engineering consultant is now performing a re-evaluation of this system to include seismic loads. It is believed that on completion of this work, and modifications if necessary, the isolation logic setpoint can be increased. This will provide greater operational flexibility during shutdown and provide a more desirable means of achieving cold shutdown in the event emergency systems must be used. Following this work a revised Technical Specification setpoint will be proposed.

SIGNIFICANT HAZARDS EVALUATION

The proposed limiting conditions for operation and surveillance requirements constitute additional limitations, restrictions and controls not presently included in the Technical Specifications.

We believe none of the requested changes constitute a Significant Hazards consideration since they do not:

- 1) involve a significant increase in the probability of consequences of an accident previously evaluated; or
- 2) create the possibility of a new or different kind of accident from any accident previously evaluated; or
- 3) involve a significant reduction in a margin of safety.

6. Specification 3.6.G, Jet Pumps

PROPOSED CHANGE

Revise Specifications 3.6.G and 4.6.G and the associated bases to reflect the latest General Electric Guidance on jet pump operability and surveillance requirements. Refer to pages 128 and 153 in Exhibit B.

REASON FOR CHANGE

The Monticello operation surveillance procedures have been modified to include the recommended jet pump monitoring procedures in General Electric Service Information Letter (SIL) 330. The proposed changes will update the Technical Specifications to reflect these improved procedures.

The proposed wording included with our September 24, 1982 submittal has been revised to include comments from the NRC Technical Staff related to the data base used to determine the normal operating range for pump flow speed ratios and d/p. Additional clarification related to validity of testing at low flows has also been added.

SIGNIFICANT HAZARDS EVALUATION

The proposed jet pump surveillance requirements are significantly more detailed than the existing requirements which were established many years ago. The new requirements reflect the latest experience of the industry. The changes constitute additional limitations, restrictions and controls not presently included in the Technical Specifications. A Significant Hazard is not presented by the proposed changes since they would not:

- (1) involve a significant increase in the probability or consequences of an accident previously evaluated; or
- (2) create the possibility of a new or different kind of accident from any accident previously evaluated; or
- (3) involve a significant reduction in a margin of safety.