

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

(Addendum No. 2 to License Amendment Request Dated October 10, 1980)

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 DM Musolf  
D M Musolf  
Manager of Nuclear Support Services

On this 10<sup>th</sup> day of September, 1982, before me a notary public in and for said County, personally appeared D M Musolf Manager of 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

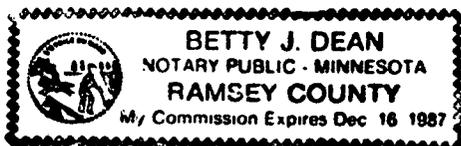


EXHIBIT A

Monticello Nuclear Generating Plant

Addendum No. 2 to  
License Amendment Request dated October 10, 1980

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 Specifications:

Pages 1, 83, 83A, 92

Proposed Changes

Delete section 3.3.F and 3.3.G, associated bases and listing in the Table of Contents

Reason for Changes

D G Eisenhut's letter dated July 7, 1980 requested Technical Specifications for the Scram Discharge Volume (SDV) vent and drain valves. The basis for this request was founded on common cause failures of SDV limit switches and SDV drain valve operability.

The concern with valve operability was that slow closing of either the vent or drain valve might subject the level switches to damaging hydrodynamic forces and result in common mode failures. Damaged floats have only been observed in plants that connect one leg from the float chamber to either a vent or drain line. These concerns were included in the NRC's long-term program to establish acceptable modifications to BWR SDV systems and are discussed in their Safety Evaluation Report of the system. Upon completion of the Scram Discharge Modification, which conforms to the NRC SER, the subject interim technical specification will no longer be required. The modified system will:

- 1) have redundant vent and drain valves (in series and controlled by a separate set of solenoid valves),
- 2) connect the lines from the level instrumentation directly to the SDIV,
- 3) incorporate diverse level instrumentation,
- 4) have had analysis performed to assure that an automatic scram will not be prevented by excess pressure in the system caused by in-leakage, while the vent and drain valves are closed,
- 5) and will be tested periodically in accordance with the BWR Owner's Group Surveillance Criteria.

The bases under which these specifications were added no longer exist with the new SDV's. Therefore, the specifications should be removed from the Technical Specifications.

Safety Evaluation

This change was added at the request of the NRC. The vent and drain valves are already required to be cycled as part of the NSP Inservice Inspection and Testing Program. With the new SDV's this specification is no longer necessary.