

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 April 29, 1985

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 letter contains no restricted or other defense information.

NORTHERN STATES POWER COMPANY

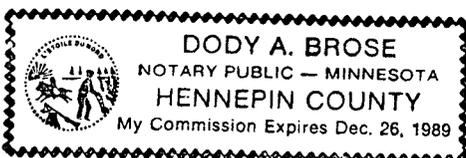
By

David Musolf
David Musolf

Manager - Nuclear Support Services

On this 29th day of April, 1985 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.

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Exhibit A

Monticello Nuclear Generating Plant

License Amendment Request Dated April 29, 1985

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

Pursuant to 10 CFR 50, Section 50.59 and 50.90, the holders of Operating License DPR-22 hereby propose the following change to Appendix A Technical Specifications:

1. Combustible Gas Control System

Proposed Changes

Add Technical Specifications for the Combustible Gas Control System (CGCS) as shown in Exhibit B, pages ii, 171a, 173, 182 and 190.

Reason for Changes

To comply with 10 CFR 50 Section 50.44, installation of a CGCS was completed during the 1984 outage. The safety function of the CGCS is to control the concentration of combustible gases within containment following a Loss of Coolant Accident (LOCA). The CGCS Technical Specifications we have proposed reflect this installation.

The proposed additions to the Technical Specifications closely follow the guidance provided in the Standard Technical Specifications for General Electric Boiling Water Reactors (NUREG 0123) with the exception of actions specified in the event of inoperable equipment. Generic Letter 84-09, dated May 8, 1984 supports the findings of the Mark I Boiling Water Reactor Owners Group (BWROG) hydrogen and oxygen generation study. The Mark I BWROG found that inerted Mark I containments do not rely on use of purge/repressurization system required by the original 10 CFR 50.44 rule as the primary means of hydrogen control. Therefore, recombiners or recombiner piping are not required by the interim hydrogen rule. Monticello Technical Specifications limit containment atmosphere oxygen concentration to less than five percent oxygen. Plant shutdown for an inoperable combustible gas control system is therefore unnecessary. A special report to the

Commission identifying corrective actions to restore equipment or subsystems to functional status is specified.

Significant Hazards Evaluation

These changes add additional restrictions not presently included in the Technical Specifications. For these reasons, operation of the Monticello Nuclear Generating Plant in accordance with these proposed changes will 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 the margin of safety.