

UNITED STATES NUCLEAR REGULATORY COMMISSION

NORTHERN STATES POWER COMPANY

MONTICELLO NUCLEAR GENERATING PLANT

DOCKET NO. 50-263

REQUEST FOR AMENDMENT TO  
OPERATING LICENSE DPR-22

REVISION NO. 1 TO LICENSE AMENDMENT REQUEST DATED AUGUST 14, 1987

Northern States Power Company, a Minnesota corporation, requests authorization for changes to Appendix A of the Monticello Operating License as shown on the attachments labeled Exhibits A, B, and C. Exhibit A describes the proposed changes, describes the reasons for the changes, and contains a significant hazards evaluation. Exhibits B and C are copies of the Monticello Technical Specifications incorporating the proposed changes.

This letter contains no restricted or other defense information.

NORTHERN STATES POWER COMPANY

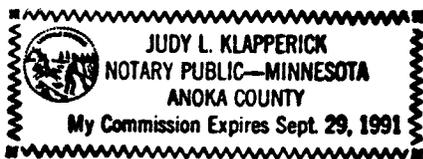
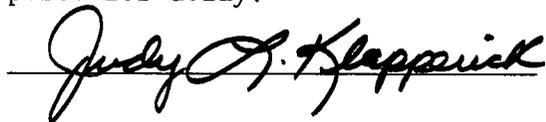
By



David Musolf

Manager-Nuclear Support Services

On this 4th day of January 1988 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  
Revision No. 1 to License Amendment Request Dated August 14, 1987

Description and Evaluation of Proposed  
Change to Appendix A of Operating License DPR-22

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

Requirements for Senior Reactor Operator Licenses

Proposed Changes

a. Delete the "(LSO)" notation for the General Superintendent Engineering and Radiation Protection in Figure 6.1.2.

b. Change the "(LSO)" for the General Superintendent of Operations to "(FLSO)" in Figure 6.1.2.

c. Add a footnote to Table 6.1.2 to define "(FLSO)" as follows:

FLSO Formerly Licensed Senior Operator or Licensed Senior Operator

d. Add a "#" to the General Superintendent of Operations and add a footnote to Table 6.1.2 as follows:

# The Operations Group will have at least one management individual who holds a senior license who is not assigned to a rotating shift.

e. Revise Specification 6.1.D on page 232 to read:

... Regulatory Guide 1.8, September 1975, (2) the Shift Technical Advisor who shall have a bachelor's degree or equivalent in a scientific or engineering discipline with specific training in plant design, and response and analysis of the plant for transients and accidents, and (3) the General Superintendent of Operations who shall meet the requirements of ANSI N18.1-1971, except that NRC license requirements are as specified in Figure 6.1.2.

f. Revise Specification 6.5.G to read, "...may be made with the concurrence of two members of the unit management staff, at least one of whom holds a Senior Reactor Operator's License."

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Refer to Exhibit B, pages 232, 235 and 246b, for the proposed changes. Note that page 235 also shows the title and organization changes contained in our License Amendment Request dated February 16, 1987 which is still undergoing NRC Staff review and a title change from site superintendent to shift manager.

Reason for Changes

Changes (a) through (e) would revise the Technical Specifications to change the requirements for Senior Reactor Operator (SRO) Licenses for plant management. We believe these changes are consistent with the requirements of the NRC Standard Technical Specifications and the intent of ANSI N18.1-1971.

Change (f) revises the SRO license requirements for management personnel who may authorize temporary procedure changes. This change is also consistent with the NRC Standard Technical Specifications.

In the past, Northern States Power Company (NSP) has encouraged plant management and technical support staff personnel to obtain and maintain current SRO licenses. Recent changes to 10 CFR Part 55, and related NRC Staff guidance, have significantly upgraded SRO requalification program requirements. While these changes will provide added assurance that all licensed personnel are competent in control room operations, the amount of time and effort required to maintain a current SRO license has become prohibitive for plant management and support personnel not directly involved in operations.

NSP will provide alternative training for plant management and support personnel in lieu of maintaining an SRO license and participating in license requalification training. This Program will maintain a high level of knowledge of nuclear fundamentals, reactor theory, and plant operations in management and support personnel. Most plant management and support personnel not directly involved in operations will participate in this program in lieu of maintaining a current NRC SRO license. Most utilities operating nuclear generating facilities have similar programs.

The changes we have proposed would revise the SRO requirements for management personnel specified in the Monticello Technical Specifications to be equivalent to the SRO requirements specified in the Standard Technical Specifications, NUREG-0123. This would reduce the number of SRO licenses required for management personnel.

EXHIBIT A

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Safety Evaluation and Determination of Significant Hazards Considerations

The proposed changes to Appendix A of the Operating License have been evaluated to determine whether they constitute a significant hazards consideration as required by 10 CFR Part 50, Section 50.91, using the standards provided in Section 50.92. This evaluation is provided below:

1. The proposed amendment will not involve a significant increase in the probability or consequences of an accident previously evaluated.

The proposed amendment would revise the Technical Specifications to eliminate certain excessive requirements for licensing of plant management personnel. It would also revise the approvals needed for temporary procedure changes from two licensed members of management to one licensed and one unlicensed member of management. License requirements for plant operations staff, including the Shift Managers and Shift Supervisors (both are SRO licensed management personnel), would not change. Because there are no changes being proposed in the license requirements for individuals controlling the reactor and other plant systems, there will be no impact on the quality of plant operations. The proposed changes cannot, therefore, result in a degradation in the quality of plant operations which would increase the probability of an accident.

2. The proposed amendment will not create the possibility of a new or different kind of accident from any accident previously evaluated.

The proposed Technical Specification changes relate to the requirements for plant management personnel to hold active SRO licenses. No changes are proposed in the license requirements for personnel actually operating the reactor and other plant systems or shift management. The changes, therefore, cannot result in a degradation in the quality of plant operation or an increase in the probability of operator error resulting in a new or different kind of accident from any accident previously evaluated.

EXHIBIT A

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3. The proposed amendment will not involve a significant reduction in the margin of safety.

The proposed Technical Specification wording changes do not, for the reasons stated above, affect the quality of plant operations. Therefore, there can be no impact on any existing margin of safety.

The Commission has provided guidance concerning the application of the Standards for determining whether a significant hazards consideration exists by providing certain examples of amendments that are considered not likely to involve significant hazards considerations. These examples were published in the Federal Register on March 6, 1986.

Changes proposed in this License Amendment Request are representative of example (i) since they are administrative changes.