

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  
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(License Amendment Request Dated August 30, 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 30th day of August, 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*



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EXHIBIT A

MONTICELLO NUCLEAR GENERATING PLANT

DOCKET NO. 50-263

LICENSE AMENDMENT REQUEST DATED AUGUST 30, 1977

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

Pursuant to 10 CFR 50, Section 50.59, the holders of Operating License DPR-22 hereby propose the following changes to Appendix A, Technical Specifications.

The changes should be issued with an effective date of February 28, 1978.

1. Inservice Inspection and Testing Program

Proposed Change

Revise the Technical Specifications to require inservice inspection and testing to conform to the requirements of 10 CFR 50, Section 50.55a. Refer to the revised Limiting Conditions for Operation and Surveillance Requirements contained in Exhibit B.

These changes implement 10 CFR 50, Section 50.55a by:

- a. Eliminating existing surveillance requirements which are redundant to the inspection and testing requirements of Section XI of the ASME Boiler and Pressure Vessel Code.
- b. Adding new section 3.13/4.13 which requires inspection and testing to conform to the requirements of 10 CFR 50, Section 50.55a. Beginning with the inspection period starting February 28, 1978 inservice inspection and testing will conform to the requirements of Section XI of the ASME Boiler and Pressure Vessel Code and applicable Addenda where practical. The inservice inspection and testing program will be upgraded at 20 and 40-month intervals as required by 10 CFR 50, Section 50.55a. Requests for deviation from the requirements of Section XI of the ASME Code will be submitted to the Commission.

Reason for Change

This change is submitted in response to a letter dated April 28, 1976 from Mr. D. L. Ziemann, USNRC, to Mr. L. O. Mayer, NSP. This letter directed NSP to submit a License Amendment Request to modify the Technical Specifications to require inservice inspection and testing

EXHIBIT A

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to be performed in accordance with the examination and testing requirements set forth in Section XI of the ASME Boiler and Pressure Vessel Code and applicable Addenda.

The proposed changes remove the conflicts between the current surveillance requirements and the requirements of Section XI of the ASME Code (1974 edition and addenda through Summer 1975). 10 CFR 50, Section 50.55a(g) requires, where practical, that the program of inservice inspection and testing conform to editions of the Code and addenda in effect no more than six months prior to the start of each inspection period. The 1974 edition of the Code and addenda through Summer 1975 are the latest version of Section XI to be put into effect by the Commission. Generalized wording has been used in the revisions so that future changes to the program conforming to 10 CFR 50, Section 50.55a, can be made without the need for additional changes to the Technical Specifications.

The proposed wording in this change request generally conforms to the suggested wording contained in Mr. Ziemann's letter of April 28, 1976 with the following exceptions:

- a. NRC Quality Groups have been used to classify components. Classifying components by ASME Code Class for purposes of inspection and testing could be done, however it may imply that these components satisfy other requirements of the ASME Code Classes. The majority of Monticello components were installed before Code Classes were adopted by the ASME Code.
- b. The wording in the proposed changes states that inspection and testing will conform to Section XI of the ASME Code "... except where relief has been requested from the Commission pursuant to ..." rather than "... except where specific written relief has been granted by the NRC pursuant to ...." This wording change permits Section XI requirements which are impossible to comply with to be excluded from the testing program immediately upon discovery without violating the Technical Specifications. Following discovery of an impossible or impractical requirement, the Commission will be notified and information will be submitted to support our determination. If, as a result of their review, the Commission rejects the proposed deviation they can order the necessary plant modifications or procedural changes. In the interim, the requested deviation will be assumed to be acceptable.

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### on for Change (Continued)

Deviations from the proposed wording contained in Mr. Ziemann's letter are necessary to permit a workable Section XI inspection and testing program to be backfit to the Monticello plant.

#### Safety Evaluation

This change is being submitted at the request of the Commission. The proposed changes will require future inservice inspection and testing to conform to the current ASME Section XI requirements where practical. This will permit improvements in inspection and testing techniques to be incorporated at regular intervals in the Monticello inservice inspection and testing program.

Implementation of these changes will substantially increase the scope of inservice inspection and testing at Monticello over what was originally contemplated. This will generally result in an enhancement of the inservice inspection and testing program. Therefore these changes do not involve a significant hazards consideration and do not adversely affect the common defense and security or the health and safety of the public.

## 2. Renumbering of Pages

#### Proposed Change

The proposed changes in (1) above delete Table 4.6.1 which is currently in the Technical Specifications (pages 124 - 129). We ask that existing pages 121A - 121C, 122, 122A - 122C, and 123 be renumbered as pages 122 - 129. Refer to Exhibit B which contains the proposed renumbered pages.

#### Reason for Change

This change would eliminate the gap in page numbering created by the deletion of Table 4.6.1.

#### Safety Evaluation

No changes to the Technical Specifications are involved. Only page numbers would be revised.

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3. Table of Contents, List of Figures, and List of Tables

Proposed Change

Revise the Table of Contents, List of Figures, and List of Tables for the Appendix A Technical Specifications to reflect changes (1) and (2) above and to correct a number of minor errors. Refer to Exhibit B pages ii, iii, v, vii, and ix.

Reason for Change

These changes are required to update the Table of Contents, List of Figures, and List of Tables.

Safety Evaluation

No changes to the Technical Specifications are involved.