

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 March 1, 1978)

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 1st day of March, 1978, 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*

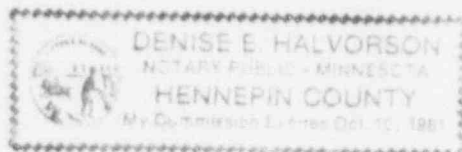


EXHIBIT A

MONTICELLO NUCLEAR GENERATING PLANT  
Docket No. 50-263 License No. DPR-22

LICENSE AMENDMENT REQUEST  
DATED MARCH 1, 1978

PROPOSED CHANGES TO TECHNICAL SPECIFICATIONS

Pursuant to 10CFR50.59, the holders of Provisional Operating License DPR-22 hereby propose the following change to the Appendix A Technical Specifications.

PROPOSED CHANGES

Page ii-Add a new ii in the Table of Contents for Sections 3.2 and 4.2 entitled, "F. Recirculation Pump Trip System 49".

Page ix-Change Table number 3.2.5 to 3.2.6. Insert a new entry, "3.2.5 Instrumentation That Initiates A Recirculation Pump Trip 60A".

Page 49-Add a new LCO as follows,

"F. Recirculation Pump Trip Initiation

1. Whenever the reactor is in the Run mode, the limiting conditions for operation for the instrumentation listed in Table 3.2.5 shall be met."

Page 60A-Insert a new page as shown in Exhibit B. This page includes Table 3.2.5 and notes pertaining to the table.

Page 62-Add to Table 4.2.1 the surveillance requirements for the Recirculation Pump Trip circuitry as shown in Exhibit B.

Pages 68 and 68A-Insert the paragraph shown in Exhibit B which states the bases for the recirculation pump trip system and the limiting conditions for operation. In the following paragraph, add Table 3.2.5 to the listing of applicable tables. A new page, 68A, is required to effect this change.

Page 69-Change the number of the table entitled, "Trip Functions and Deviations" from 3.2.5 to 3.2.6.

Page 70-Add a section to the table to include Instrumentation that Initiates a Recirculation Pump Trip as shown in Exhibit B.

## EXHIBIT A

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specified setpoint without it being considered a violation, provided the device is not knowingly set outside the specified range. The allowable deviation is a small margin (generally well below the margin that could be justified) which, based on engineering judgement, is a small fraction of the conservatism in the analysis. The deviation of the high reactor pressure setpoint is specified as one percent of the setpoint or 12 psi. The deviation for low reactor water level is specified as three inches, the same as the other low level protective instrumentation. A review of the progression of the transients in which these trip signals are required shows that the specified values are appropriate.

With the implementation of the above proposed technical specification changes, there is adequate assurance that the recirculation pump trip system will perform in the manner analyzed to provide the intended plant protection in the extremely remote probability of a plant transient with a failure to scram.