



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555

November 7, 1978

Distribution  
✓ docket  
ORB #3  
SSheppard

Docket No. 50-263

Docketing and Service Section  
Office of the Secretary of the Commission

SUBJECT: MONTICELLO NUCLEAR GENERATING PLANT  
Northern States Power Company

Two signed originals of the Federal Register Notice identified below are enclosed for your transmittal to the Office of the Federal Register for publication. Additional conformed copies (12) of the Notice are enclosed for your use.

- ☐ Notice of Receipt of Application for Construction Permit(s) and Operating License(s).
- ☐ Notice of Receipt of Partial Application for Construction Permit(s) and Facility License(s): Time for Submission of Views on Antitrust Matters.
- ☐ Notice of Availability of Applicant's Environmental Report.
- ☒ Notice of ~~Proposed~~ Issuance of Amendment to Facility Operating License.
- ☐ Notice of Receipt of Application for Facility License(s); Notice of Availability of Applicant's Environmental Report; and Notice of Consideration of Issuance of Facility License(s) and Notice of Opportunity for Hearing.
- ☐ Notice of Availability of NRC Draft/Final Environmental Statement.
- ☐ Notice of Limited Work Authorization.
- ☐ Notice of Availability of Safety Evaluation Report.
- ☐ Notice of Issuance of Construction Permit(s).
- ☐ Notice of Issuance of Facility Operating License(s) or Amendment(s).
- ☒ Other: Referenced documents have been provided to the PDR.

*memor*

Enclosure:  
As Stated

Office of Nuclear Reactor Regulation  
ORB #3  
DOR

OFFICE→	ORB #3				
SURNAME→	SSheppard:mjf				
DATE→	11/7/78				

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NO. 50-263NORTHERN STATES POWER COMPANYNOTICE OF ISSUANCE OF AMENDMENT TO PROVISIONAL  
OPERATING LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 37 to Provisional Operating License No. DPR-22 issued to Northern States Power Company (NSP) (the licensee) which revised the Technical Specifications for operation of the Monticello Nuclear Generating Plant (the facility) located in Wright County, Minnesota. The amendment is effective as of its date of issuance.

This amendment: (1) authorizes operation with a fuel type (8x8R) not previously used in the Monticello plant, (2) incorporated revised MCPR limits in response to plant specific analyses of the new (cycle 7) operating cycle, (3) imposes conditions for continued plant operation in the event of misloaded bundle indication, (4) incorporates new MAPLHGR limits in response to plant specific LOCA analyses, and (5) incorporates new limits on safety/relief valve setpoints to improve simmer margin.

The applications for the amendment comply with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license amendment. Notice of Proposed Issuance of Amendment to Provisional Operating License in connection with item (1) above was published in the FEDERAL REGISTER on July 10, 1978 (43FR29633). No request for a hearing or petition for leave to intervene was filed following notice of the proposed action.

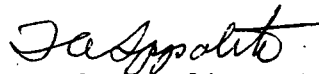
Prior public notice of items (2) through (5) above was not **required** since they do not involve a significant hazards consideration.

The Commission has determined that the issuance of this amendment will not result in any significant environmental impact and that pursuant to 10 CFR §51.5(d)(4) an environmental impact statement, or negative declaration and environmental impact appraisal need not be prepared in connection with issuance of this amendment.

For further details with respect to this action, see (1) the applications for amendment dated March 21, 1978, as supplemented August 10 and September 28, 1978, and applications dated September 30, 1977 and August 16, 1978, (2) Amendment No. 37 to License No. DPR-22, and (3) the Commission's related Safety Evaluation. All of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C. and at the Environmental Conservation Library, Minneapolis Public Library, 300 Nicollet Mall, Minneapolis, Minnesota 55401. A copy of items (2) and (3) may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Operating Reactors.

Dated at Bethesda, Maryland this 6th day of November, 1978.

FOR THE NUCLEAR REGULATORY COMMISSION



Thomas A. Ippolito, Chief  
Operating Reactors Branch #3  
Division of Operating Reactors