

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NO. 50-263

NORTHERN STATES POWER COMPANY

NOTICE OF ISSUANCE OF AMENDMENT TO
PROVISIONAL OPERATING LICENSE

Notice is hereby given that the U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 19 to Provisional Operating license No. DPR-22, issued to Northern States Power Company (the licensee), which revised 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.

The amendment revised the provisions in the Technical Specifications of the facility to authorize (1) reduction of the main steam line low pressure isolation setpoint, and (2) reduction of the operating Minimum Critical Power Ratio (MCRP) limits for 7 x 7 and 8 x 8 fuel.

The application for the amendment complies 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 Facility Operating License in connection with this action was published in the FEDERAL REGISTER on February 6, 1976 (41 FR 5460). No request for a hearing or petition for leave to intervene was filed following notice of the proposed action.

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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 statement, negative declaration or 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 application for amendment dated December 1, 1975, and the supplement thereto dated February 27, 1976, (2) Amendment No. 19 to License No. DPR-22, and (3) the Commission's concurrently issued 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 single 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 MAY 27 1976

FOR THE NUCLEAR REGULATORY COMMISSION

Original Signed by:
Dennis L. Ziemann

Dennis L. Ziemann, Chief
Operating Reactors Branch #2
Division of Operating Reactors

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DETERMINATION OF PROPOSED LICENSING AMENDMENT

Licensee: Northern States Power Company (Monticello Nuclear Generating Plant)

Request for: (a) Changing the 850 psig main steamline pressure isolation setting to 825 psig

(b) Changing MCPR limits for both 7 x 7 and 8 x 8 fuel

Request Date: December 1, 1975

Proposed Noticing Action: Pre-notice Recommended

Post-notice Recommended

Determination delayed pending completion of Safety Evaluation

Basis for Decision: Change (a) represents relaxation of a limiting safety system setting. Change (b) represents a relaxation of an operational limitation related to safety - both require Pre-notice in accordance with RLOF 601, Enclosure Ia.

Proposed NEPA Action: EIS Required

Negative Declaration (ND) and Environmental Impact Appraisal (EIA) Required

REVISED

No EIS, ND or EIA Required

Determination delayed pending completion of EIA

Basis for Decision: The purpose of the main steam line low pressure isolation is to protect the reactor vessel from excessive cooldown if the turbine initial pressure regulator fails to open. Its purpose is not to isolate the primary system in the event of a steam line break. Excessive release of radioactive material resulting from a steam line break is protected against by steam line flow sensors and radiation detectors. Analyses for such breaks, at high and low flow rates, were provided in a September 17, 1975 submittal from Northern States Power. The proposed amendment will not authorize an increase in power, will not change the total amount or types of effluents released, and will not result in a significant environmental impact.

Noticing Concurrences:

- Date:
1. R. P. Snaider *RP* 4/15/76
 2. D. L. Ziemann *DZ* 4/19/76
 3. K. R. Goller *KRG* 4/19/76
 4. OELD *JK* 4/30/76 (with revised determination original)