

UNITED STATES ATOMIC ENERGY COMMISSION

DOCKET NO. 50-263

NORTHERN STATES POWER COMPANY

NOTICE OF ISSUANCE OF AMENDMENT TO PROVISIONAL OPERATING LICENSE

On September 8, 1970, the Atomic Energy Commission (the Commission) issued Provisional Operating License No. DPR-22 to Northern States Power Company (Northern States), authorizing the licensee to possess, use, and operate the Monticello Nuclear Generating Unit No. 1, a single cycle, forced circulation, boiling water nuclear reactor (the reactor) on Northern States' site in Wright and Sherburne Counties, Minnesota. A notice of issuance of a provisional operating license was published in the Federal Register on September 15, 1970 (35 F.R. 14476).

The reactor is designed to operate at approximately 1670 megawatts thermal, but initial operation was limited to five megawatts thermal and without the reactor head in place to permit initial fuel loading and testing.

Pursuant to the initial decision dated January 15, 1971, of the Atomic Safety and Licensing Board (Board), the Commission has issued, effective as of the date of issuance, Amendment No. 1 to Provisional Operating License No. DPR-22. The amendment supersedes the September 8, 1970, license in its entirety and authorizes Northern States to operate the reactor at power levels not to exceed 1670 megawatts thermal with the reactor vessel head in place; however, operation at power levels in excess of five megawatts thermal with the reactor vessel head in place is subject to satisfactory demonstration of the operation of the plant feedwater pumps.

The Commission's regulatory staff has inspected the facility and has determined that, for operation as authorized by the amendment, the facility has been constructed in accordance with the application as amended, the provisions of Provisional Construction Permit No. CPPR-31, the said initial decision, the Atomic Energy Act of 1954, as amended, and the Commission's regulations. The licensee had previously submitted proof of financial protection and satisfaction of the requirements of 10 CFR Part 140. The Commission's regulatory staff will further inspect the facility to determine whether acceptable performance of the feedwater pumps has been demonstrated. Upon notification by the Commission in writing that such operation has been so demonstrated, Northern States will be authorized to operate the reactor at power levels not to exceed 1670 megawatts thermal.

For further details with respect to this amendment, see (1) the initial decision dated January 15, 1971, (2) Amendment No. 1 to License No. DPR-22 and (3) the Technical Specifications attached to the license, copies of which are available for public inspection at the Commission's Public Document Room at 1717 H Street, N.W., Washington, D. C. Copies of item (2) above may be obtained at the Commission's Public Document Room, or upon request addressed to the Atomic Energy Commission, Washington, D. C. 20545, Attention: Director, Division of Reactor Licensing.

see the original decision

Dated at Bethesda, Maryland, this 19th day of *January*, 1971.

FOR THE ATOMIC ENERGY COMMISSION

*Original Signed by
Peter A. Morris*

Peter A. Morris, Director
Division of Reactor Licensing