

Docket No. 50-263

JAN 22 1971

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Dr. R. N. Barr, Secretary
and Executive Officer
State Department of Health
University Campus
Minneapolis, Minnesota 55440

Dear Dr. Barr:

Pursuant to the Initial Decision of the Atomic Safety and Licensing Board, dated January 15, 1971, the Atomic Energy Commission has forwarded to the Office of the Federal Register for filing and publication a notice relating to Amendment No. 1 to Provisional Operating License No. DPR-22 which was issued to the Northern States Power Company on September 8, 1970, for the Monticello Nuclear Generating Unit No. 1.

Provisional Operating License No. DPR-22, as previously issued, authorized Northern States to operate the reactor at power levels up to five megawatts thermal and without the reactor head in place to permit initial fuel loading and testing.

As stated in the notice, Amendment No. 1 to Provisional Operating License No. DPR-22 supersedes the September 8, 1970 license in its entirety, and authorizes Northern States Power Company to operate the Monticello Nuclear Generating Unit No. 1 at power levels not in excess of 1670 megawatts (thermal), except that Northern States shall not operate the facility at power levels in excess of five (5) megawatts thermal with the reactor vessel head in place until acceptable performance of the feedwater pumps has been verified in writing by the Commission.

Copies of the License Amendment and the Notice of Issuance of Amendment to the Provisional Operating License are enclosed for your information. A copy of the Initial Decision was sent to you on January 16, 1971.

Sincerely,

Original Signed by
Peter A. Morris

Peter A. Morris, Director
Division of Reactor Licensing

Enclosures:

1. License Amendment

Identical letters sent to individuals on the attached list.

| 2. F. OFFICE | 2. Notice | DRL:PWR | DRL:PWR | DRL:PWR-1 | AD/PWRs | DRL |
|--------------|-----------|----------|----------|-----------|---------|---------|
| SURNAME | | Brown:th | Vassallo | Miller | DeYoung | Morris |
| DATE | | 1/20/71 | 1/21/71 | 1/21/71 | 1/22/71 | 1/22/71 |

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dvs

Identical letters sent to the following:

Chief, Industrial Commission
137 State Office Building
St. Paul, Minnesota 55101

Commissioner of Conservation
State of Minnesota Department
of Conservation
St. Paul, Minnesota 55101

G. Robert Johnson, Esq.
Special Assistant Attorney General
State of Minnesota
717 Delaware Street, S. E.
Minneapolis, Minnesota 55440

Mr. John P. Badalich, Executive
Director
State of Minnesota Pollution Control Agency
717 Delaware Street, S. E.
Minneapolis, Minnesota 55440

Rev. Paul H. Engstrom, President
Minnesota Environmental Control
Citizens Association
26 East Exchange Street
St. Paul, Minnesota 55101

Mr. Lawrence Cohen, Esq.
1230 Commerce Building
St. Paul, Minnesota 55101

Mr. Michael Donahue
Rural Route 3
Elk River, Minnesota 55330

Messrs. Kenneth Dzugan, Theodore Pepin and
George Burnett
Department of Physics
University of Minnesota
Minneapolis, Minnesota 55455

Honorable Wendall R. Anderson
Governor of Minnesota
St. Paul, Minnesota 55101



UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON, D.C. 20545

January 19, 1971

Director
Office of the Federal Register
National Archives & Records Service
Washington, D. C. 20408

Dear Sir:

Attached for publication in the Federal Register are an original and two certified copies of a document entitled:

NORTHERN STATES POWER COMPANY

DOCKET NO. 50-263

**NOTICE OF ISSUANCE OF AMENDMENT TO PROVISIONAL
OPERATING LICENSE**

Publication of the above document at the earliest possible date would be appreciated.

Sincerely yours,

W. B. McCool
Secretary of the Commission

Enclosures:
Original and 2
certified copies

bcc: ✓ Docket Clerk (Dir. of Reg.)
Wm. Hughes (PI)
Legal Files (OGC)
Congressional Liaison
D.C. Files (SECY)
GT Files (SECY)
Public Proceedings Br. (SECY)
~~Contracts~~

State

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.

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

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U.S. ATOMIC ENERGY COMM.
MAIL & RECORDS SECTION