



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

LICENCE AUTHORITY FILE COPY

IN REPLY REFER TO:

Docket No. 50-130

Northern States Power Company
414 Nicollet Avenue
Minneapolis, Minnesota 55401

Attention: Mr. Hibbert Hill
Vice President Engineering

*Superseded
by Change #19
Retain for info only*
DEC 2 1965

Change No. 6

Gentlemen:

Transmitted herewith is Amendment No. 3 to Provisional Operating License No. DPR-11. The amendment, in accordance with your application for license amendment dated February 12, 1965 and the supplements thereto dated March 5, 1965 and April 28, 1965, authorizes Northern States Power Company to operate the Pathfinder nuclear reactor located near Sioux Falls, South Dakota at steady state power levels up to a maximum of 190 megawatts thermal. Enclosed is a copy of a related notice which has been sent to the Office of the Federal Register for publication.

You will note that Amendment No. 3 to the license requires that you provide proof of financial protection and receive notice of amendment of Indemnity Agreement No. B-27 prior to proceeding to power. We have received from the insurers proof of financial protection of \$3,600,000 and Amendment No. 3 to the indemnity agreement reflects this increase. Two copies of the amendment are enclosed for your acceptance. Please execute and return one copy to this office at your earliest convenience. With regard to the financial protection, the population factor of the formula in 10 CFR 140.12 is calculated for us by the Bureau of the Census. This information has not been received from the Bureau as yet. Pending receipt of Bureau results, the levels of financial protection outlined in your letter of July 12, 1965 are being accepted and should be followed.

In order to enable you to operate your nuclear reactor at steady state power levels up to 190 megawatts thermal, in accordance with the license amendment, the Technical Specifications of Provisional Operating License No. DPR-11 have been revised and identified as Change No. 6. On the basis of the information submitted in support thereof, we have concluded that the proposed change does not present significant hazards considerations not described or implicit in the safeguards report, and that there

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is reasonable assurance that the health and safety of the public will not be endangered. A copy of the related AEC safety evaluation was sent to you with our letter dated September 29, 1965.

In view of the foregoing, pursuant to Section 50.59, 10 CFR 50, the Technical Specifications of Provisional Operating License No. DPR-11 are changed as set forth in Attachment A to this letter.

Sincerely yours,

Original Signed By
R.L. Doan

R. L. Doan, Director
Division of Reactor Licensing

Enclosures:

1. Attachment A, Changes to Technical Specifications
2. Notice of Issuance of Provisional Operating License Amendment
3. Amendment No. 3 to License No. DPR-11
4. Amendment No. 3 to Indemnity Agreement No. B-27