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JRBuchanan
ACRS (16)

NOV 01 1977

Docket No. 50-263

Northern States Power Company
ATTN: Mr. L. O. Mayer, Manager
Nuclear Support Services
414 Nicollet Mall - Eighth Floor
Minneapolis, Minnesota 55401

Gentlemen:

The Commission has filed the enclosed "Notice of Proposed Issuance of Amendment to Provisional Operating License" with the Office of the Federal Register for publication. This notice relates to your submittal dated September 15, 1977, and your license amendment request of September 30, 1977, regarding a reevaluation of the Monticello Nuclear Generating Plant Emergency Core Cooling System cooling performance submitted in accordance with our Order for Modification of License dated March 11, 1977.

Sincerely,

Don K. Davis

Don K. Davis, Acting Chief
Operating Reactors Branch #2
Division of Operating Reactors

Enclosure:
Notice

cc w/enclosure:
See next page

*FOR PREVIOUS CONCURRENCES, SEE ATTACHED YELLOW.

OFFICE ➤	DOR:ORB #2	DOR:ORB #2	DOR:ORB #2	DOR:ORB #2	OELD
SURNAME ➤	RMDiggs:rj	RPSnaider	PO'Connor	DKDavis	SHLewis
DATE ➤	11/1/77	1/1*	1/1*	11/1/77	1/1*

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414 Nicollet Mall - 8th Floor
Minneapolis, Minnesota 55401

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OPA (CMiles)
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Don K. Davis, Acting Chief
Operating Reactors Branch #2
Division of Operating Reactors

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OFFICE>	ORB#2:DOR	ORB#2:DOR	ORB#2:DOR	ORB#2:DOR	OELD
SURNAME>	RDiggs	RSnaider:nm	PO'Connor	DDavis	SH Lewis
DATE>	10/2/77	10/21/77	10/21/77	10/ /77	10/28/77



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

November 1, 1977

Docket No. 50-263

Northern States Power Company
ATTN: Mr. L. O. Mayer, Manager
Nuclear Support Services
414 Nicollet Mall - Eighth Floor
Minneapolis, Minnesota 55401

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Sincerely,

A handwritten signature in dark ink, appearing to read "Don K. Davis", is written over the typed name.

Don K. Davis, Acting Chief
Operating Reactors Branch #2
Division of Operating Reactors

Enclosure:
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cc w/enclosure:
See next page

Northern States Power Company - 2 -

November 1, 1977

cc w/enclosure:

Gerald Charnoff, Esq.
Shaw, Pittman, Potts & Trowbridge
1800 M Street, N. W.
Washington, D. C. 20036

Arthur Renquist, Esq.
Vice President - Law
Northern States Power Company
414 Nicollet Mall
Minneapolis, Minnesota 55401

Mr. L. R. Eliason
Plant Manager
Monticello Nuclear Generating Plant
Northern States Power Company
Monticello, Minnesota 55362

Russell J. Hatling, Chairman
Minnesota Environmental Control
Citizens Association (MECCS)
Energy Task Force
144 Melbourne Ave., S. E.
Minneapolis, Minnesota 55414

Mr. Kenneth Dzigan
Environmental Planning Consultant
Office of City Planner
Grace Building
421 Wabasha Street
St. Paul, Minnesota 55102

Sandra S. Gardebring
Executive Director
Minnesota Pollution Control Agency
1935 W. County Road B2
Roseville, Minnesota 55113

Mr. Steve Gadler
2120 Carter Avenue
St. Paul, Minnesota 55108

Anthony Z. Roisman, Esq.
Sheldon, Harmon & Roisman
1025 15th Street, N. W., 5th Floor
Washington, D. C. 20005

The Environmental Conservation Library
Minneapolis Public Library
300 Nicollet Mall
Minneapolis, Minnesota 55401

Mr. D. S. Douglas, Auditor
Wright County Board of Commissioners
Buffalo, Minnesota 55313

Chief, Energy Systems Analyses
Branch (AW-549)
Office of Radiation Programs
U. S. Environmental Protection Agency
Rm. 645, East Tower
401 M Street, S. W.
Washington, D. C. 20460

U. S. Environmental Protection Agency
Federal Activities Branch
Region V Office
ATTN: EIS COORDINATOR
230 South Dearborn Street
Chicago, Illinois 60604

(w/NSP filings 9/15 & 30/77)

State Department of Health
ATTN: Secretary & Executive Officer
University Campus
Minneapolis, Minnesota 55440

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NO. 50-263

NORTHERN STATES POWER COMPANY

NOTICE OF PROPOSED ISSUANCE OF AMENDMENT TO PROVISIONAL OPERATING LICENSE

The Nuclear Regulatory Commission (the Commission) is considering the issuance of a proposed amendment to Provisional Operating License No. DPR-22, issued to the Northern States Power Company (the licensee), for the Monticello Nuclear Generating Plant (the facility). The facility is a boiling water reactor located in Wright County, Minnesota, and currently authorized for operation at power levels up to 1670 MWt.

In accordance with the licensee's request dated September 30, 1977, the amendment would result from a reevaluation of Emergency Core Cooling System (ECCS) cooling performance submitted on September 15, 1977 in accordance with the Commission's Order for Modification of License dated March 11, 1977. This reevaluation not only corrected the errors noted in the March 11, 1977 Order but also included the effect of certain other recently approved model changes in the ECCS evaluation models. If and when authorized, the amendment would permit a change, generally an increase, in authorized Maximum Average Planar Linear Heat Generation Rates for future operation and is the aspect of the amendment covered by this notice.

The Commission will act upon the amendment upon: (1) the completion of a Safety Evaluation by the Office of Nuclear Reactor Regulation; and (2) completion of the findings required by the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations.

By DEC 12 1977 the licensee may file a request for a hearing and any person whose interest may be affected by this proceeding may file a request for a hearing in the form of a petition for leave to intervene with respect to the issuance of the amendment to the subject facility operating license. Petitions for leave to intervene must be filed under oath or affirmation in accordance with the provisions of Section 2.714 of 10 CFR Part 2 of the Commission's regulations. A petition for leave to intervene must set forth the interest of the petitioner in the proceeding, how that interest may be affected by the results of the proceeding, and the petitioner's contentions with respect to the proposed action. Such petitions must be filed in accordance with the provisions of this FEDERAL REGISTER Notice and Section 2.714, and must be filed with the Secretary of the Commission, U. S. Nuclear Regulatory Commission, Washington, D. C., 20555, Attention: Docketing and Service Section, by the above date. A copy of the petition and/or request for a hearing should be sent to the Executive Legal Director, U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, and to Gerald Charnoff, Esquire of Shaw, Pittman, Potts, and Trowbridge, 1800 M Street, N. W., Washington, D. C., 20036, the attorney for the licensee.

A petition for leave to intervene must be accompanied by a supporting affidavit which identifies the specific aspect or aspects of the proceeding as to which intervention is desired and specifies with particularity the facts on which the petitioner relies as to

both his interest and his contentions with regard to each aspect on which intervention is requested. Petitions stating contentions relating only to matters outside the Commission's jurisdiction will be denied.

All petitions will be acted upon by the Commission or licensing board, designated by the Commission or by the Chairman of the Atomic Safety and Licensing Board Panel. Timely petitions will be considered to determine whether a hearing should be noticed or another appropriate order issued regarding the disposition of the petitions.

In the event that a hearing is held and a person is permitted to intervene, he becomes a party to the proceeding and has the right to participate fully in the conduct of the hearing. For example, he may present evidence and examine and cross-examine witnesses.

For further details with respect to this action, see the licensee's letter dated September 15, 1977, and related license amendment request dated September 30, 1977, which 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.

Dated at Bethesda, Maryland, this 1st day of November, 1977.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in dark ink, appearing to read "Don K. Davis". The signature is fluid and cursive, with the first and last names being more prominent than the middle initial.

Don K. Davis, Acting Chief
Operating Reactors Branch #2
Division of Operating Reactors