

September 7, 1984

Docket No. 50-263

Mr. D. M. Musolf
Nuclear Support Services Department
Northern States Power Company
414 Nicollet Mall - 8th Floor
Minneapolis, Minnesota 55401

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Dear Mr. Musolf:

SUBJECT: NOTICE OF CONSIDERATION OF ISSUANCE OF AMENDMENT TO FACILITY OPERATING LICENSE AND OPPORTUNITY FOR PRIOR HEARING

Re: Monticello Nuclear Generating Plant

The Commission has requested the Office of the Federal Register to publish the enclosed "Notice of Consideration of Issuance of Amendment to Facility Operating License and Opportunity for Prior Hearing." This notice relates to your application for amendment dated May 30, 1984, as supplemented September 6, 1984, which would revise the Technical Specifications for the Monticello Nuclear Generating Plant, to implement the Average Power Range Monitor/Rod Block Monitor Technical Specification Improvement Program.

Sincerely,

Original signed by:

Vernon L. Rooney, Project Manager
Operating Reactors Branch #2
Division of Licensing

Enclosure:
Notice of Consideration

cc w/enclosure:
See next page

DL:ORB#2
SNorris:jk
08/31/84

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DVassallo
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M. KARMAN
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DL:OR-OR
GLainas
09/7/84

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Mr. D. M. Musolf
Northern States Power Company
Monticello Nuclear Generating Plant

cc:

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

U. S. Nuclear Regulatory Commission
Resident Inspector's Office
Box 1200
Monticello, Minnesota 55362

Plant Manager
Monticello Nuclear Generating Plant
Northern States Power Company
Monticello, Minnesota 55362

Russell J. Hatling
Minnesota Environmental Control
Citizens Association (MECCA)
Energy Task Force
144 Melbourne Avenue, S. E.
Minneapolis, Minnesota 55113

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

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

John W. Ferman, Ph.D.
Nuclear Engineer
Minnesota Pollution Control Agency
1935 W. County Road B2
Roseville, Minnesota 55113

Commissioner of Health
Minnesota Department of Health
717 Delaware Street, S. E.
Minneapolis, Minnesota 55440

Auditor
Wright County Board of
Commissioners
Buffalo, Minnesota 55313

U. S. Environmental Protection
Agency
Region V Office
Regional Radiation Representative
230 South Dearborn Street
Chicago, Illinois 60604

James G. Keppler
Regional Administrator
Region III Office
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

UNITED STATES NUCLEAR REGULATORY COMMISSIONNORTHERN STATES POWER COMPANYDOCKET NO. 50-263NOTICE OF CONSIDERATION OF ISSUANCE OF AMENDMENT TO
FACILITY OPERATING LICENSE AND OPPORTUNITY FOR PRIOR HEARING

The U. S. Nuclear Regulatory Commission (the Commission) is considering issuance of an amendment to Facility Operating License No. DPR-22, issued to Northern States Power Company (licensee) for operation of the Monticello Nuclear Generating Plant, located in Wright County, Minnesota.

In accordance with the licensee's application for amendment dated May 30, 1984, as supplemented September 6, 1984, the proposed amendment would modify the Technical Specifications as follows:

1. Change the slope of the flow-biased average power range monitor (APRM) scram and rod block trip setpoint curves from 0.65 to 0.58 and change their intercept values such that, at rated core flow, the setpoints are unchanged from their current values.
2. Delete the requirement for setdown of the APRM flow-biased scram and rod block setpoints when core maximum fraction of limiting power density (MFLPD) exceeds the fraction of core rated thermal power (core total peaking factor exceeding design peaking factor). In order to maintain function and margins, replace the setdown requirement with new multipliers to the minimum critical power ratio (MCPR) and average planar linear heat generation rate (APLHGR) operating limits when core power or flow conditions are less than the licensed conditions.

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3. Replace the Rod Block Monitor (RBM) flow-biased trip equation with power-dependent setpoint definitions, incorporate RBM filter and time delay setpoints, and change the RBM downscale trip setpoint. Add appropriate RBM operability and surveillance requirements, including the definition of Limiting Rod Pattern for Rod Withdrawal Error (RWE).
4. Eliminate the APRM Rod Block as limiting safety system setting. This function is not used in safety analyses for Monticello and should not be a limiting safety system setting.
5. Add new limiting conditions for operation operability requirements for the RBM, including setpoints.
6.
 - a. Make various format changes and changes to the Table of Contents and Lists of Tables and Figures.
 - b. Add a definition of limiting control rod pattern, and delete a definition of maximum fraction of limiting power density, so that definitions correspond to present usage.
 - c. Change the Technical Specification bases to make them consistent with the above-described changes in requirements.

Prior to issuance of the proposed license amendment, the Commission will have made findings required by the Atomic Energy Act of 1954, as amended (the Act) and the Commission's regulations.

By October 15, 1984, the licensee may file a request for a hearing with respect to issuance of the amendment to the subject facility operating license and any person whose interest may be affected by this proceeding and who wishes to participate as a party in the proceeding must file a written

petition for leave to intervene. Request for a hearing and petitions for leave to intervene shall be filed in accordance with the Commission's "Rules of Practice for Domestic Licensing Proceedings" in 10 CFR Part 2. If a request for a hearing or petition for leave to intervene is filed by the above date, the Commission or an Atomic Safety and Licensing Board, designated by the Commission or by the Chairman of the Atomic Safety and Licensing Board Panel, will rule on the request and/or petition and the Secretary or the designated Atomic Safety and Licensing Board will issue a notice of hearing or an appropriate order.

As required by 10 CFR §2.714, a petition for leave to intervene shall set forth with particularity the interest of the petitioner in the proceeding, and how that interest may be affected by the results of the proceeding. The petition should specifically explain the reasons why intervention should be permitted with particular reference to the following factors: (1) the nature of the petitioner's right under the Act to be made a party to the proceeding; (2) the nature and extent of the petitioner's property, financial, or other interest in the proceeding; and (3) the possible effect of any order which may be entered in the proceeding on the petitioner's interest. The petition should also identify the specific aspect(s) of the subject matter of the proceeding as to which petitioner wishes to intervene. Any person who has filed a petition for leave to intervene or who has been admitted as a party may amend the petition without requesting leave of the Board up to fifteen (15) days prior to the first prehearing conference scheduled in the proceeding, but such an amended petition must satisfy the specificity requirements described above.

Not later than fifteen (15) days prior to the first prehearing conference scheduled in the proceeding, a petitioner shall file a supplement to the petition to intervene which must include a list of the contentions which are sought to be litigated in the matter, and the bases for each contention set forth with reasonable specificity. Contentions shall be limited to matters within the scope of the amendment under consideration. A petitioner who fails to file such a supplement which satisfies these requirements with respect to at least one contention will not be permitted to participate as a party.

Those permitted to intervene become parties to the proceeding, subject to any limitations in the order granting leave to intervene, and have the opportunity to participate fully in the conduct of the hearing, including the opportunity to present evidence and cross-examine witnesses.

A request for a hearing or a petition for leave to intervene shall be filed with the Secretary of the Commission, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Docketing and Service Branch, or may be delivered to the Commission's Public Document Room, 1717 H Street, N.W. Washington, D.C., by the above date. Where petitions are filed during the last ten (10) days of the notice period, it is requested that the petitioner or representative for the petitioner promptly so inform the Commission by a toll-free telephone call to Western Union at (800) 325-6000 (in Missouri (800) 342-6700). The Western Union operator should be given Datagram Identification Number 3737 and the following message addressed to Domenic B. Vassallo: (petitioner's name and telephone number); (date petition was mailed); (plant name); and (publication date and page number of this FEDERAL REGISTER notice).

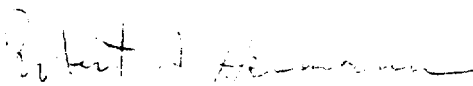
A copy of the petition should also be sent to the Executive Legal Director, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, and to Gerald Charnoff, Esquire, Shaw, Pittman, Potts and Trowbridge, 1800 M. Street, N.W., Washington, D.C. 20036, attorney for the licensee.

Nontimely filings of petitions for leave to intervene, amended petitions, supplemental petitions and/or requests for hearing will not be entertained absent a determination by the Commission, the presiding officer or the Atomic Safety and Licensing Board designated to rule on the petition and/or request, that the petition and/or request should be granted based upon a balancing of the factors specified in 10 CFR 2.714(a)(1)(i)-(v) and 2.714(d).

For further details with respect to this action, see the application for amendment dated May 30, 1984, as supplemented September 6, 1984, which is 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.

Dated at Bethesda, Maryland this 7th day of September, 1984.

FOR THE NUCLEAR REGULATORY COMMISSION


Robert A. Hermann, Acting Chief
Operating Reactors Branch #2
Division of Licensing