

April 24, 1985

Docket Nos. 50-282
and 50-306

Mr. D. M. Musolf
Nuclear Support Services Department
Northern States Power Company
414 Nicollet Mall
Midland Square - 4th Floor
Minneapolis, Minnesota 55401

Dear Mr. Musolf:

Enclosed is a copy of an "Environmental Assessment and Finding of No Significant Impact" for your information. This assessment relates to your application dated December 21, 1984, as supplemented by letter dated January 30, 1985 for exemption from the scheduler requirements of 10 CFR 50.48(c) for the Prairie Island Nuclear Generating Plant, Unit Nos. 1 and 2.

The assessment has been forwarded to the Office of the Federal Register for publication.

Sincerely,

Original signed by:

James R. Miller, Chief
Operating Reactors Branch #3
Division of Licensing

Enclosure:
Environmental Assessment

cc w/enclosure
See next page

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Nuclear Support Services Department
Northern States Power Company
414 Nicollet Mall
Midland Square - 4th Floor
Minneapolis, Minnesota 55401

Dear Mr. Musolf:

Enclosed is a copy of an "Environmental Assessment and Finding of No Significant Impact" for your information. This assessment relates to your application dated December 21, 1984, as supplemented by letter dated January 30, 1985 for exemption from the requirements of 10 CFR Part 50.48c for the Prairie Island Nuclear Generating Plant, Unit Nos. 1 and 2.

The assessment has been forwarded to the Office of the Federal Register for publication.

Sincerely,

Original signed by:

James R. Miller, Chief
Operating Reactors Branch #3
Division of Licensing

Enclosure:
Environmental Assessment

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UNITED STATES NUCLEAR REGULATORY COMMISSION
NORTHERN STATES POWER COMPANY
DOCKET NOS. 50-282 AND 50-306
ENVIRONMENTAL ASSESSMENT AND FINDING OF
NO SIGNIFICANT IMPACT

The U.S. Nuclear Regulatory Commission (the Commission) is considering issuance of an exemption from the requirements of 10 CFR 50.48(c) to Northern States Power Company (the licensee), for the Prairie Island Nuclear Generating Plant, Unit Nos. 1 and 2, located in Goodhue County, Minnesota.

ENVIRONMENTAL ASSESSMENT

Identification of Proposed Action: The exemption would extend the implementation date in 10 CFR 50.48(c)(2) to allow time to complete the modifications in six fire areas required by 10 CFR 50 Appendix R. The exemption would extend the deadline for a period of five months from December 31, 1984 to June 1, 1985.

The exemption is responsive to the licensee's application for exemption dated December 21, 1984, as supplemented by letter dated January 30, 1985.

The Need for the Proposed Action: The proposed exemption is needed because of an expanded scope of studies and the unforeseen difficulties encountered in the procurement of material to complete the modifications.

Environmental Impacts of the Proposed Action: The proposed exemption is schedular in nature and does not in any way impact the degree of fire protection that is equivalent to that required by Appendix R in regard to an increase in the risk of fires at these facilities. Consequently, the probability of fires has not been increased and the post-fire radiological releases will not be greater than previously determined nor does the proposed exemption otherwise affect

radiological plant effluents. Therefore, the Commission concludes that there are no significant radiological environmental impacts associated with this proposed exemption.

With regard to potential non-radiological impacts, the proposed exemption involves features located entirely within the restricted area as defined in 10 CFR Part 20. It does not affect non-radiological plant effluents and has no other environmental impact. Therefore, the Commission concludes that there are no significant non-radiological environmental impacts associated with the proposed exemption.

Alternative Use of Resources: This action involves no use of resources not previously considered in the Final Environmental Statement for the Prairie Island Nuclear Generating Plant, Unit Nos. 1 and 2.

Agencies and Persons Consulted: The NRC staff reviewed the licensee's request and did not consult other agencies or persons.

FINDING OF NO SIGNIFICANT IMPACT

The Commission has determined not to prepare an environmental impact statement for the proposed exemption.

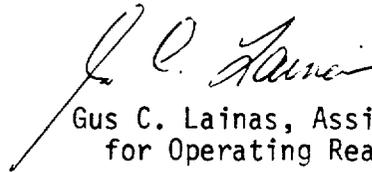
Based upon the foregoing environmental assessment, we conclude that the proposed action will not have a significant effect on the quality of the human environment.

For further details with respect to this action, see the application for the exemption dated December 21, 1984 and the supplement dated January 30, 1985 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.

Dated at Bethesda, Maryland this 24th day of April, 1985.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in cursive script, appearing to read "Gus C. Lainas". The signature is written in dark ink and is positioned above the typed name.

Gus C. Lainas, Assistant Director
for Operating Reactors



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

April 24, 1985

DOCKET No. 50-282, 346

MEMORANDUM FOR: Docketing and Service Branch
Office of the Secretary of the Commission

FROM: Office of Nuclear Reactor Regulation

SUBJECT: ENVIRONMENTAL ASSESSMENT AND FINDING OF NOSSIGNIFICANT IMPACT

One signed original of the *Federal Register* Notice identified below is enclosed for your transmittal to the Office of the Federal Register for publication. Additional conformed copies () of the Notice are enclosed for your use.

- Notice of Receipt of Application for Construction Permit(s) and Operating License(s).
- Notice of Receipt of Partial Application for Construction Permit(s) and Facility License(s): Time for Submission of Views on Antitrust Matters.
- Notice of Consideration of Issuance of Amendment to Facility Operating License.
- Notice of Receipt of Application for Facility License(s); Notice of Availability of Applicant's Environmental Report; and Notice of Consideration of Issuance of Facility License(s) and Notice of Opportunity for Hearing.
- Notice of Availability of NRC Draft/Final Environmental Statement.
- Notice of Limited Work Authorization.
- Notice of Availability of Safety Evaluation Report.
- Notice of Issuance of Construction Permit(s).
- Notice of Issuance of Facility Operating License(s) or Amendment(s).
- Order.
- Exemption.
- Notice of Granting of Relief.
- Other: _____

Office of Nuclear Reactor Regulation
Division of Licensing

Enclosure:
As stated