

June , 19

Docket Nos. 50-282 and 50-306

Mr. T. M. Parker, Manager  
Nuclear Support Services  
Northern States Power Company  
414 Nicollet Mall  
Minneapolis, Minnesota 55401

Dear Mr. Parker:

SUBJECT: ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT -  
(TAC NO. 71985 AND 71986)

Enclosed is an Environmental Assessment and Finding of No Significant Impact. This assessment relates to your application dated October 24, 1988, for amendments to Facility Operating Licenses Nos. DPR-41 and DPR-60 for the Prairie Island Nuclear Generating Plant, Units Nos. 1 and 2.

The assessment is being forwarded to the Office of the Federal Register for publication.

Sincerely,



Dominic C. DiIanni, Project Manager  
Project Directorate III-1  
Division of Reactor Projects - III, IV, V  
& Special Projects  
Office of Nuclear Reactor Regulation

Enclosure:  
As stated

cc w/enclosure:  
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Docket No. 50-282 and 50-306

Mr. D. M. Musolf, Manager  
Nuclear Support Services  
Northern States Power Company  
414 Nicollet Mall  
Minneapolis, Minnesota 55401

Dear Mr. Musolf:

SUBJECT: ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT -  
(TAC NO. 71985 AND 71986)

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Sincerely,

Dominic C. DiIanni, Project Manager  
Project Directorate III-1  
Division of Reactor Projects - III, IV, V  
& Special Projects

Enclosure:  
Environmental Assessment

cc w/enclosure:  
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Please address  
my comments before  
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*AKK*  
SHEWAN 6/14



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D. C. 20555

June 23, 1989

Docket Nos. 50-282 and 50-306

Mr. T. M. Parker, Manager  
Nuclear Support Services  
Northern States Power Company  
414 Nicollet Mall  
Minneapolis, Minnesota 55401

Dear Mr. Parker:

SUBJECT: ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT -  
(TAC NO. 71985 AND 71986)

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The assessment is being forwarded to the Office of the Federal Register for publication.

Sincerely,

A handwritten signature in cursive script that reads "Dominic C. DiIanni".

Dominic C. DiIanni, Project Manager  
Project Directorate III-1  
Division of Reactor Projects - III, IV, V  
& Special Projects  
Office of Nuclear Reactor Regulation

Enclosure:  
As stated

cc w/enclosure:  
See next page

Mr. T. M. Parker, Manager  
Northern States Power Company

Monticello Nuclear Generating Plant

cc:

Gerald Charnoff, Esquire  
Shaw, Pittman, Potts and  
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Washington, D. C. 20037

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

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

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Minnesota Environmental Control  
Citizens Association (MECCA)  
Energy Task Force  
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Minneapolis, Minnesota 55113

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Minnesota Pollution Control Agency  
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St. Paul, Minnesota 55155-3898

Regional Administrator, Region III  
U. S. Nuclear Regulatory Commission  
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Glen Ellyn, Illinois 60137

Commissioner of Health  
Minnesota Department of Health  
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Minneapolis, Minnesota 55440

O. J. Arlien, Auditor  
Wright County Board of  
Commissioners  
10 NW Second Street  
Buffalo, Minnesota 55313

UNITED STATES NUCLEAR REGULATORY COMMISSION  
NORTHERN STATES POWER COMPANY  
PRAIRIE ISLAND NUCLEAR GENERATING PLANT, UNIT NOS. 1 AND 2  
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 amendments to Facility Operating Licenses Nos. DPR-42 and DPR-60, issued to Northern States Power Company (licensee), for operation of the Prairie Island Nuclear Generating Plant, Units Nos. 1 and 2, located in Goodhue County, Minnesota.

ENVIRONMENTAL ASSESSMENT

Identification of the Proposed Action:

The proposed amendments would revise the license by adding the provisions allowing the transfer of by-product material to the Prairie Island Nuclear Generating Plant from other NSP job sites.

The proposed action is in accordance with the licensee's application for amendment dated October 24, 1988.

The Need for the Proposed Action:

The proposed changes to the licenses are required in order to make more efficient use of special facilities for decontaminating equipment, cleaning protective clothing, and volume reduction of radioactive waste.

Environmental Impacts of the Proposed Action:

The Commission has completed its evaluation of the proposed revisions to the licenses. The proposed revisions would allow the transfer of by-product materials to Prairie Island Nuclear Generating Plant from other NSP job sites. The proposed change would result in a dose to the general public that would be much less than the 0.2 man rem referenced in the Final Environmental Statements (FES) regarding the transportation of solid wastes. Collective doses of this magnitude are very unlikely to pose a significant impact on the quality of the human environment.

With regard to potential non-radiological impacts, the proposed change involves facilities located entirely within the restricted area as defined in 10 CFR Part 20, 10 CFR 51.31, and Regulatory Guide 8.8. 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 amendment.

The Notice of Consideration of Issuance of Amendment and Opportunity for Hearing in connection with this action was published in the FEDERAL REGISTER on March 7, 1989 (54 FR 9584). No request for hearing or petition for leave to intervene was filed following this notice.

Alternative to the Proposed Action:

Since the Commission has concluded there are no significant environmental effects that would result from the proposed action, any alternative with equal or greater environmental impact need not be evaluated.

The principal alternative would be to deny the requested amendment. This would not reduce environmental impacts of plant operation and would result in reduced operation flexibility.

Alternative Use of Resources:

This action does not involve the use of any resources not previously considered in the Final Environmental Statements related to the Prairie Island Nuclear Generating Plant Unit Nos. 1 and 2 dated May 1973.

Agencies and Persons Contacted:

The Commission's 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 license amendment.

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 amendment dated October 24, 1988, which is available for public inspection at the Commission's Public Document Room, 2120 L Street, N.W., Washington, D.C., and the Technology and Science Department, Minneapolis Public Library, 300 Nicollet Mall, Minneapolis, Minnesota 55401.

Dated at Rockville, Maryland this 23rd day of June, 1989.

FOR THE NUCLEAR REGULATORY COMMISSION



Lawrence A. Yandell, Acting Director  
Project Directorate III-1  
Division of Reactor Projects - III, IV,  
V & Special Projects  
Office of Nuclear Reactor Regulation