

U.S. NUCLEAR REGULATORY COMMISSION
OFFICE OF INSPECTION AND ENFORCEMENT

REGION III

Report No. 50-282/79-05; 50-306/79-05

Docket No. 50-282; 50-306

License No. DPR-42; DPR-60

Licensee: Northern States Power Company
414 Nicollet Mall
Minneapolis, MN 55401

Facility Name: Prairie Island Nuclear Generating Plant, Units 1 and 2

Inspection At: Prairie Island Site, Red Wing, MN

Inspection Conducted: February 1-28, 1979

RFW for
Inspector: C. D. Feierabend

3-8-79

RF Warnick
Approved By: R. F. Warnick, Chief
Reactor Projects Section 2

3-8-79

Inspection Summary

Inspection on February 1-28, 1979, (Report No. 50-282/79-05; 50-306/79-05)

Areas Inspected: Routine resident inspection of plant operations, security and followup of reportable occurrences. The inspection involved 42 inspector hours onsite by one NRC inspector.

Results: No items of noncompliance or deviations were identified.

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DETAILS

1. Personnel Contacted

F. Tierney, Plant Manager
J. Brokaw, Plant Superintendent, Operations and Maintenance
E. Watzl, Plant Superintendent, Plant Engineering and
Radiation Protection
A. Hunstad, Staff Engineer
R. Lindsey, Superintendent, Operations
J. Hoffman, Superintendent, Technical Engineering
D. Schuelke, Superintendent, Radiation Protection
R. Conklin, Supervisor, Security and Plant Services
J. Leveille, Quality Assurance Engineer
G. Sundberg, Instrument Engineer
D. Crago, Shift Supervisor
P. Ryan, Shift Supervisor
P. Valtakis, Shift Supervisor
D. Walker, Shift Supervisor
H. Pemble, Shift Supervisor

2. Plant Operations

The inspector reviewed plant operations including examination of selected operating logs, special orders, temporary memos, jumper and tagout logs for the month of February. Tours of the plant included walks through the various areas of the plant to observe operations and activities in progress; to inspect the status of monitoring instruments, to observe for adherence to radiation controls and fire protection rules, to check proper alignment of selected valves and equipment controls, and to review status of various alarmed annunciators with operators.

The inspector also reviewed instrument readings, annunciator status, recorder charts, surveillance records, and logs to verify that plant operations were maintained in accordance with Technical Specification requirements.

No items of noncompliance or deviations were identified.

3. Security

The inspector conducted periodic observations of access control, issuing badges, vehicle inspection, escorting, and communication checks.

No items of noncompliance or deviations were identified.

4. Licensee Event Reports (LER's)

The inspector reviewed the following LER's submitted by the licensee and determined that reporting requirements had been met, and that corrective actions appeared appropriate. (Closed)

- a. P-RO-78-22 Excessive Packing Leakage from RHR Heat Exchanger Outlet Valve
- b. P-RO-78-24 Setpoint Drift, Steam Flow Transmitter
- c. P-RO-79-01 Overpower Delta T Function Setpoint Drift 0.1% High

5. Exit Interviews

The inspector attended an exit interview conducted by IE RIII inspectors L. Hueter and N. DuBry on February 23, 1979.

No items of noncompliance or deviations were identified.

The inspector conducted weekly interviews with plant management personnel and conducted an exit interview with Mr. Tierney at the conclusion of the inspection. The inspector discussed the scope and results of the inspection.

No items of noncompliance or deviations were identified.

Attachments: Preliminary Inspection Findings

PRELIMINARY INSPECTION FINDINGS

1. LICENSEE

Northern States Power Company
414 Nicollet Mall
Minneapolis, MN 55401

Prairie Island 1 (Redwing, MN)
Prairie Island 2 (Redwing, MN)

2. REGIONAL OFFICE

U.S. Nuclear Regulatory Commission
Office of Inspection & Enforcement, RIII
799 Roosevelt Road
Glen Ellyn, IL 60137

3. DOCKET NUMBERS
50-282; 50-306

4. LICENSE NUMBERS
DPR-42; DPR 60

5. DATE OF INSPECTION

February 1-2, 1979

6. Within the scope of the inspection, no items of noncompliance or deviation were found.

7. The following matters are preliminary inspection findings:

8. These preliminary inspection findings will be reviewed by NRC Supervision/ Management at the Region III Office and they will correspond with you concerning any enforcement action.

C. J. Ferrel

Nuclear Regulatory Commission Inspector

PRELIMINARY INSPECTION FINDINGS

1. LICENSEE

Northern States Power Company
 414 Nicollet Mall
 Minneapolis, MN 55401
 Prairie Island 1 (Redwing, MN)
 Prairie Island 2 (Redwing, MN)

2. REGIONAL OFFICE

U.S. Nuclear Regulatory Commission
 Office of Inspection & Enforcement, RIII
 799 Roosevelt Road
 Glen Ellyn, IL 60137

3. DOCKET NUMBERS
 50-282; 50-306

4. LICENSE NUMBERS
 DPR-42; DPR 60

5. DATE OF INSPECTION

February 3-23, 1979

6. Within the scope of the inspection, no items of noncompliance or deviation were found.

7. The following matters are preliminary inspection findings:

8. These preliminary inspection findings will be reviewed by NRC Supervision/ Management at the Region III Office and they will correspond with you concerning any enforcement action.

As Feuerabend
 Nuclear Regulatory Commission Inspector

PRELIMINARY INSPECTION FINDINGS

1. LICENSEE

Northern States Power Company
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Minneapolis, MN 55401

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799 Roosevelt Road
Glen Ellyn, IL 60137

3. DOCKET NUMBERS
50-282; 50-306

4. LICENSE NUMBERS
DPR-42; DPR 60

5. DATE OF INSPECTION

February 24-28, 1979

6. Within the scope of the inspection, no items of noncompliance or deviation were found.

7. The following matters are preliminary inspection findings:

8. These preliminary inspection findings will be reviewed by NRC Supervision/Management at the Region III Office and they will correspond with you concerning any enforcement action.

C. J. Feisabend

Nuclear Regulatory Commission Inspector