



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

APR 06 1978

Docket No. 50-263/78-3

Northern States Power Company
ATTN: Mr. Leo Wachter
Vice President
Power Production and
System Operation
414 Nicollet Mall
Minneapolis, MN 55401

Gentlemen:

This refers to the corporate management meeting held with Mr. Gilbert and others of your staff on March 10, 1978, at the Northern States Power Company offices in Minneapolis, Minnesota; and to the inspection conducted by Mr. T. L. Harpster of this office on March 21-23, 1978, of activities at the Monticello Nuclear Generating Plant authorized by NRC Operating License No. DPR-22 and to the discussion of our findings with Messrs. Clarity, Antony, and Shamla at the conclusion of the inspection.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

No items of noncompliance with NRC requirements were identified during the course of this inspection.

In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and the enclosed inspection report will be placed in the NRC's Public Document Room, except as follows. If this report contains information that you or your contractors believe to be proprietary, you must apply in writing to this office, within twenty days of your receipt of this letter, to withhold such information from public disclosure. The application must include a full statement of the reasons for which the information is considered proprietary, and should be prepared so that proprietary information identified in the application is contained in an enclosure to the application.

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Northern States Power
Company

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We will gladly discuss any questions you have concerning this inspection.

Sincerely,

Gaston Fiorelli, Chief
Reactor Operations and
Nuclear Support Branch

Enclosure: IE Inspection
Report No. 50-263/78-03

cc w/encl:

Mr. L. R. Elisson, Plant
Manager

✓ Central Files
Reproduction Unit NRC 20b

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Local PDR

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Anthony Roisman, Esq.,
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Nuclear Engineer

OFFICE	RIII	RIII	RIII			
SURNAME	Harvester /bk	Warnick	Fiorelli			
DATE	4/5/78					

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

REGION III

Report No. 50-263/78-03

Docket No. 50-263

License No. DPR-22

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

Facility Name: Monticello Nuclear Generating Plant

Inspection At: Monticello Site, Monticello, MN

Inspection Conducted: March 10 and March 21-23, 1978

Inspector: *T. L. Harpster*
T. L. Harpster

4/6/78

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

4-6-78

Inspection Summary

Inspection on March 10 and March 21-23, 1978 (Report No. 50-263/78-03)

Areas Inspected: Corporate management meeting on March 10, 1978.

Routine, unannounced inspection of design changes and modifications;
and followup of IE Bulletins, Circulars and Licensee Event Reports.

The inspection involved 16 inspector-hours onsite by one NRC inspector.

Results: No items of noncompliance or deviations were identified in
the areas inspected.

DETAILS

1. Persons Contacted

*M. Clarity, Superintendent, Plant Engineering and Radiation Protection
*W. Shamla, Plant Engineer, Technical
*D. Antony, Plant Engineer, Operations
D. Nevinski, Engineer, Nuclear
D. Wegener, Engineer
A. Myrabo, Engineer
R. Goranson, Engineer
M. Voth, Corporate Engineer

*Denotes those attending the exit interview.

2. Corporate Management Meeting

A management meeting was held at the Northern States Power Company headquarters in Minneapolis on March 10, 1978. The purpose of the meeting was to review operating experiences and performance trends at the Monticello and Prairie Island Stations. NRC representatives noted that the NSP nuclear stations had a good history with regard to regulatory performance evaluation. Meeting attendees included:

NRC - Region III

G. Roy, Deputy Director
G. Fiorelli, Chief, Reactor Operations and Nuclear Support Branch
R. Warnick, Chief, Reactor Projects Section 2
C. Feierabend, Reactor Inspector
T. Harpster, Reactor Inspector

NSP

D. Gilbert, General Manager Power Production
G. Neils, General Superintendent, Nuclear Power Plant Operation
L. Mayer, Manager of Nuclear Support Services
P. Tierney, Plant Manager, Prairie Island
L. Eliason, Plant Manager, Monticello

3. Design Changes and Modifications

The inspector reviewed the following administrative control directives concerning design changes:

3ACD 4.1	Design Change Control
3ACD 4.2	Design Change Installation Procedure
3ACD 4.3	Design Change Preoperational/Operational Testing

The inspector reviewed selected design changes to ascertain whether the changes were made in accordance with 10 CFR 50.59, Technical Specifications and the above administrative control directives. Modifications selected for review included:

77 M005	Reactor Building H and V system modification
77 M074	HPCI exhaust line sparger modification

No items of noncompliance or deviations were disclosed.

4. Onsite Licensee Event Followup

The inspector discussed Licensee Event Reports 77-25 and 78-02 with the appropriate licensee personnel to ascertain whether the licensee's review, corrective actions, and reports of the identified events and associated conditions were adequate and in conformance with regulatory requirements, technical specifications, license conditions, and licensee procedures and controls.

With regard to LER 78-02: The station is considering replacing the torus to drywell vacuum breaker teflon bushings with nickle plated bronze sleeves. If these are not replaced during the fall refueling outage, surveillance will be conducted to ensure that additional teflon growth and the resultant shaft binding have not occurred.

No items of noncompliance were identified.

5. IE Bulletin Followup

The inspector verified that for IE Bulletins 78-01, 78-02, and 78-04: The bulletins and responses were reviewed by appropriate onsite management representatives; information discussed in the replies was accurate; any corrective actions taken were effected as described in the replies; and the replies were prompt and within the time periods requested.

With regard to Bulletin 78-02: In addition to the reviews already completed, a physical inspection will be made no later than the fall refueling outage to verify that no unprotected terminal blocks exist.

No items of noncompliance or deviations were disclosed.

6. IE Circular Followup

The inspector verified that for IE Circulars 77-15 and 77-16: the circulars were received by station management; a review for applicability was performed; and any actions taken or planned as a result of this review are appropriate.

No items of noncompliance or deviations were disclosed.

7. Tip Shear Valve Explosive Squibs

The inspector discussed the recent occurrence where a Region I reactor was found to have the tip shear valve explosive squibs wired incorrectly due to an erroneous drawing. The inspector and licensee verified through review of the system preoperational test and associated drawings that the system had been properly wired at Monticello.

8. Fuel Channel Box Measurements

The inspector observed licensee activities on the refueling floor where fuel channel box measurements were being taken with the new "in basin inspection station."

9. Containment Integrated Leak Rate Test Report

The inspector reviewed inoffice, the summary technical report of the Primary Containment Integrated Leak Rate Test - November 1977.

No items of noncompliance or deviations were disclosed.

10. Exit Interview

At the conclusion of the inspection on March 23, 1978, the inspector met with station management personnel (denoted in Paragraph 1) and summarized the scope and findings of the inspection.