

Public

April 6, 1998

Mr. M. Wadley, Vice President
Nuclear Generation
Northern States Power Company
414 Nicollet Mall
Minneapolis, MN 55401

SUBJECT: INSPECTION REPORT NO. 50-282/98005(DRP); 50-306/98005(DRP) FOR
PRAIRIE ISLAND NUCLEAR GENERATING PLANT

Dear Mr. Wadley:

On March 28, 1998, the NRC completed an inspection at your Prairie Island Nuclear Generating Plant. The enclosed report presents the results of that inspection.

During the four-week period covered by this inspection, most operations activities were performed well with only a few minor errors. Two evolutions involving unusual reactivity manipulations on Unit 1 were conducted conservatively and carefully. The Unit 2 startup and return to full power was also accomplished in a safe and controlled manner. Several instances of personnel stopping to correct procedure discrepancies were noted. Most maintenance and surveillance activities were also conducted well. However, one instance of improper foreign material exclusion control and one case of a work order not being properly revised were noted. In addition, a temporary change to equipment operating instructions necessary to protect a gauge from being damaged was not incorporated into all of the appropriate procedures. Finally, an inadequate procedure for setting thermal overload heaters resulted in a ventilation fan being inoperable at the same time the opposite train's emergency diesel generator was being tested. Engineering support of operations and maintenance activities was excellent.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be placed in the NRC Public Document Room.

Sincerely,

/s/Marc L. Dapas for

Geoffrey E. Grant, Director
Division of Reactor Projects

Docket Nos.: 50-282; 50-306
License Nos.: DPR-42; DPR-60

Enclosure: Inspection Report
No. 50-282/98005(DRP);
50-306/98005(DRP)

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M. Wadley

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cc w/encl: Plant Manager, Prairie Island
State Liaison Officer,
State of Minnesota
State Liaison Officer,
State of Wisconsin
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Prairie Island Dakota Community

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