

February 23, 1997

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

SUBJECT: NRC RADIATION PROTECTION INSPECTION REPORTS 50-282/97004(DRS)  
AND 50-306/97004(DRS)

Dear Mr. Wadley:

On February 7, 1997, the NRC completed an inspection at your Prairie Island Nuclear Generating Plant. The enclosed report presents the results of that inspection.

Areas examined during the inspection are identified in the report. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

Overall, the implementation of radiological controls was effective in maintaining a reasonable collective dose for the work accomplished during the Unit 2 outage. The inspector observed outage work in progress in the auxiliary and containment buildings and reviewed radiation protection planning activities associated with the outage. Reviews of shutdown chemistry, the recent abnormal liquid effluent release, and implementation of the respiratory program were also conducted. No violations of NRC requirements or open items were identified.

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

February 23, 1997

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

Sincerely,

Original Signed by Melvyn Leach (for)

Geoffrey E. Grant, Director  
Division of Reactor Safety

Docket Nos. 50-282, 50-306  
Licenses No. DPR-42, DPR-60, SNM-2506

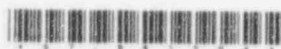
Enclosure: Inspection Report 50-282/97004(DRS), 50-306/97004(DRS)

cc w/encl: Plant Manager, Prairie Island  
John W. Ferman, Ph.D.  
Nuclear Engineer, MPCA  
State Liaison Officer, State  
of Minnesota  
State Liaison Officer, State  
of Wisconsin  
Tribal Council, Prairie Island  
Dakota Community

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