

NOTICE OF VIOLATION

Northern States Power Company
Prairie Island Nuclear Generating
Plant

Docket Nos. 50-282; 50-306
Licenses No. DPR-42; DPR-60

As a result of the inspection conducted on September 21-22, 1988, and in accordance with 10 CFR Part 2, Appendix C - General Statement of Policy and Procedure for NRC Enforcement Actions (1988), the following violation was identified:

10 CFR 50.59 requires a written safety evaluation which provides the bases for the determination that a change does not involve an unreviewed safety question.

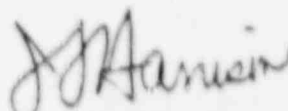
Contrary to the above, the bases for Safety Evaluation Report "Justification for Continued Operation Due to Increased Valve Weights of Small Bore Copes Vulcan Control Valves", Report No. 000259-1, Revision 1, transmitted on May 6, 1988, were invalid in that Class I design fatigue curves were used as acceptance criteria for operating and design basis seismic stresses. Additionally, the basis for concluding that if the lines were to rupture, the high head safety injection system would still meet the design requirements was never delineated or established in the safety evaluation (282/88017-01; 306/88017-01).

This is a Severity Level IV violation. (Supplement 1).

Pursuant to the provisions of 10 CFR 2.201, you are required to submit to this office within thirty days of the date of this Notice a written statement or explanation in reply, including for each violation: (1) the corrective actions that have been taken and the results achieved; (2) the corrective actions that will be taken to avoid further violations; and (3) the date when full compliance will be achieved. Consideration may be given to extending your response time for good cause shown.

OCT 12 1988

Dated _____



J. J. Harrison, Chief
Engineering Branch