

NOTICE OF VIOLATION

Northern States Power Company
Prairie Island Nuclear Generating Plant

Docket Nos. 50-282; 50-306
License Nos. DRP-42; DPR-60
SNM-2506

During an NRC inspection conducted from April 5, 1997, through May 13, 1997, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," NUREG-1600, the violation is listed below:

10 CFR 50, Appendix B, Criterion V, Instructions Procedures, and Drawings," required, in part, that activities affecting quality shall be prescribed by documented instructions, procedures, or drawings of a type appropriate to the circumstances and shall be accomplished in accordance with these instructions, procedures, or drawings.

- a. Procedure 2C12.2, "Purification and Chemical Addition - Unit 2," Revision 34, required that a mixed bed ion exchanger be borated to within 20 ppm of the reactor coolant system boron concentration prior to it being placed in service.

Contrary to the above, on April 5, 1997, a Unit 2 mixed bed ion exchanger was placed in service without having first been borated to within 20 ppm of the reactor coolant system boron concentration and resulted in an unplanned reactivity addition.

- b. Work Order 9614859 identified a valve lineup required for system operation following maintenance.

Contrary to the above, on December 31, 1996, Work Order 9614859 was not of a type appropriate to the circumstances because it specified an incorrect valve restoration position and resulted in an unplanned reactivity addition.

- c. Preventive Maintenance Procedure PM 3001-2-D1, "D1 Diesel Generator 18 Month Inspection," Revision 12, provided instructions required for diesel generator post-maintenance testing.

Contrary to the above, on May 8, 1997, Procedure PM 3001-2-D1 was not of a type appropriate to the circumstances because it did not provide instructions to check and add engine oil and resulted in stopping the emergency diesel engine due to a low oil condition.

- d. Administrative Work Instruction 5AWI 3.2.4, "Conduct of Work," Revision 13, requires, in part, that work shall be conducted in the sequence presented in the work control package and changes to procedures shall be per 5AWI 3.2.8.

Administrative Work Instruction 5AWI 3.2.8, "Work Order Package Change Process," Revision 2, requires, in part, that changes to work packages shall be prepared, reviewed, and approved prior to implementation, and shall be documented in the affected procedure.

Contrary to the above, on May 8, 1997, a change to procedure PM 3001-2-D1 was implemented, in that procedure steps were performed out of sequence, without documentation of its preparation, review and approval in the procedure.

This is a Severity Level IV Violation (Supplement I).

Pursuant to the provisions of 10 CFR 2.201, Northern States Power Company is hereby required to submit a written statement or explanation to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C., 20555 with a copy to the Regional Administrator, Region III, and a copy to the NRC Resident Inspector at the facility that is the subject of this Notice, within 30 days of the date of the letter transmitting this Notice of Violation (Notice). This reply should be clearly marked as a "Reply to a Notice of Violation" and should include for each violation: (1) the reason for the violation, or, if contested, the basis for disputing the violation, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken to avoid further violation, and (4) the date when full compliance will be achieved. Your response may reference or include previous docketed correspondence, if the correspondence adequately addresses the required response. If an adequate reply is not received within the time specified in this Notice, an order or a Demand for Information may be issued as to why the license should not be modified, suspended, or revoked, or why such other action as may be proper should not be taken. Where good cause is shown, consideration will be given to extending the response time.

Because your response will be placed in the NRC Public Document Room (PDR), to the extent possible, it should not include any personal privacy, proprietary, or safeguards information so that it can be placed in the PDR without redaction. If personal privacy or proprietary information is necessary to provide an acceptable response, then please provide a bracketed copy of your response that identifies the information that should be protected and a redacted copy of your response that deletes such information. If you request withholding of such material, you must specifically identify the portions of your response that you seek to have withheld and provide in detail the bases for your claim of withholding (e.g., explain why the disclosure of information will create an unwarranted invasion of personal privacy or provide the information required by 10 CFR 2.790(b) to support a request for withholding confidential commercial or financial information). If safeguards information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21.

Dated at Lisle, Illinois,
this 2nd day of May 1997