

NOTICE OF VIOLATION

Northern States Power Company  
Prairie Island Nuclear Generating Plant

Docket Nos.: 50-282; 50-306  
License Nos.: DPR-44; DPR-60

During an NRC inspection conducted October 7 - 11, 1996, violations of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," NUREG 1600, the violations are listed below:

1. 10 CFR 50.65(b) requires, in part, that "the scope of the monitoring program specified in paragraph (a)(1) of this section shall include safety related and nonsafety related structures, systems, and components, as follows:"
  - (2) Non-safety-related structures, systems or components: (i) that are relied upon to mitigate accidents or transients or are used in plant emergency operating procedures (EOPs); or (ii) whose failure could prevent safety-related structures, systems, and components from fulfilling their safety-related function; or (iii) whose failure could cause a reactor scram or actuation of a safety-related system.

Contrary to the above, as of October 7, 1996, the licensee failed to include the Communications system, Electrical Cable Trays, Circulating Water Traveling Screens, and the Circulating Water Bay in the scope of the maintenance rule.

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

2. 10 CFR 50.65(a)(1) requires, in part, that each holder of an operating license under 50.21(b) or 50.22 shall monitor the performance or condition of structures, systems, or components against licensee established goals. Such goals shall be established, commensurate with safety.

Contrary to the above, as of October 7, 1996, the licensee had established a reliability performance goal for the 480 VAC Electrical Distribution system which was not commensurate with plant specific safety considerations.

3. 10 CFR 50.65(a)(2) requires, in part, that each holder of an operating license under 50.21(b) or 50.22 shall monitor the performance or condition of structures, systems, or components against licensee established goals. Such goals shall be established, commensurate with safety.

Contrary to the above, as of October 7, 1996, the licensee had failed to establish adequate goals or performance criteria and monitoring to demonstrate that the performance or condition for some structures, systems, and components were being effectively controlled through adequate preventive maintenance as follows:

- a. The licensee had not established appropriate reliability monitoring criteria for 30 risk-significant systems.

- b. The licensee had not established appropriate unavailability monitoring criteria, commensurate with safety, for four systems.

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 of Violation, 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 violations, 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. However, if you find it necessary to include such information, you should clearly indicate the specific information that you desire not to be placed in the PDR, and provide the legal basis to support your request for withholding the information from the public.

Dated at Lisle, Illinois,  
this 10th day of January 1997