

NOTICE OF VIOLATION

Northern States Power Company  
Prairie Island Units 1 and 2

Docket Nos. 50-282, 50-306  
License Nos. DPR-42, DPR-60

During an NRC inspection conducted on March 5 through April 22, 1994, violations of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C, the violations are listed below:

- A. Criterion XVI of 10 CFR 50, Appendix B, states, in part, that measures shall be established to assure that conditions adverse to quality, such as failures, malfunctions, deficiencies, deviations, defective material and equipment, and nonconformances are promptly identified and corrected. In the case of significant conditions adverse to quality, the measures shall assure that the cause of the condition is determined and corrective action taken to preclude repetition.

Contrary to the above, the licensee's corrective actions to preclude repetition of removing safeguards heat removal equipment from service without addressing the operability of the parent system (a significant condition adverse to quality) were inadequate as demonstrated by the removal from service of safeguards unit cooler No. 102 on March 8, 1994, without declaring the parent system (480V safeguards bus No. 120) inoperable.

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

- B. Criterion V of 10 CFR 50, Appendix B, requires that activities affecting quality be prescribed by documented instructions, procedures, or drawings, of a type appropriate to the circumstances and shall be used in accordance with these instructions, procedures, or drawings. Operation and post-maintenance testing of No. 12 cooling water (CL) pump, an engineered safety features component, is an activity affecting quality.

Contrary to the above, operating procedure C35, "Cooling Water System," was not appropriate to the circumstances of its use in that it did not address the potential for an automatic start of No. 121 CL pump when securing the operating diesel-driven CL pump with the associated motor-driven CL pump running and No. 121 CL pump aligned for safeguards operation. An automatic start of No. 121 CL pump occurred on March 1, 1994.

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

With respect to Item B, the inspection showed that steps had been taken to correct the identified violation and to prevent recurrence. Consequently, no reply to the violation is required and we have no further questions regarding this matter.

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 U.S. Nuclear Regulatory Commission, Region III, 801 Warrenville Road, Lisle, IL 60532-4351, and a copy to the NRC Resident Inspector at the Prairie Island Nuclear Generating Plant, 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 the violation cited in Item A: (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. 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.

Dated at Lisle, Illinois,  
this *6th* day of May 1994