

NOTICE OF VIOLATION

Northern States Power Company

Docket No. 50-282  
Docket No. 50-306

As a result of the inspection conducted on July 12 through August 22, 1987, and in accordance with the "General Policy and Procedures for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1987), the following violations were identified:

1. 10 CFR 50, Appendix B, Criterion II, states, in part, that the quality assurance program shall provide control over activities affecting the quality of identified structures, systems, and components, to an extent consistent with their importance to safety, and that activities affecting quality shall be accomplished under suitably controlled conditions.

Northern States Power Operational Quality Assurance Plan, Section 16.2, Maintenance Control, states, in part, that measures shall be established for the control of maintenance to safety-related systems and components to assure that repair and modification activities are performed in a manner consistent with its importance to safety and that upon completion of repairs and modifications the affected systems and components are inspected and tested to determine that the required work was performed satisfactorily.

Contrary to the above, on June 19, 1987 while performing maintenance on Bus 26 to replace a defective component, the work performed exceeded the scope of the work instructions and resulted in an unplanned automatic start of the No. 1 emergency diesel generator.

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

2. Technical Specifications Paragraph 2.3.A.1.b states that the protective instrumentation setting for reactor trip startup protection shall be equal to or less than 25% of rated power for the power range high flux low setpoint.

Contrary to the above, on May 28, 1987, due to initial NIS calibration inaccuracies, the high flux low setpoint would have tripped the reactor at about 33% power in lieu of the required 25% power.

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

3. Technical Specification 6.5 states, in part, "detailed written procedures . . . covering areas listed below shall be prepared and followed . . . C. maintenance and test. . . ."

Contrary to the above, on July 31, 1987, during testing of substation equipment, a relay technician failed to properly follow written procedures which resulted in loss of one source of offsite power and automatic starting of both emergency diesel generators and the No. 12 diesel powered cooling water pump.

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

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) corrective action taken and the results achieved; (2) corrective action to 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.

9/4/87  
Dated

*for* RW Guldemon  
W. G. Guldemon, Chief  
Projects Branch 2