

Appendix

NOTICE OF VIOLATION

Northern States Power Company

Docket Nos. 50-282; 50-306

As a result of the inspection conducted on November 7 and 10, 1983, and March 19 and 20, 1984, and in accordance with the General Policy and Procedures for NRC Enforcement Actions, (10 CFR Part 2, Appendix C), the following violation was identified:

10 CFR 50.59(a)(1) states, in part, that "The holder of a license authorizing operation of a production or utilization facility may... (ii) make changes in the procedures as described in the safety analysis report..., without prior Commission approval, unless the proposed change involves a change in the technical specifications incorporated in the license or an unreviewed safety question." 10 CFR 50.59(b) states, in part, that "The licensee shall maintain records of changes... in procedures made pursuant to this section, to the extent that such changes... constitute changes in procedures as described in the safety analysis report. These records shall include a written safety evaluation which provides the bases for the determination that the change does not involve an unreviewed safety question." The licensee's July 17, 1981, analysis of the adequacy of the station electrical distribution system which was incorporated by reference in the Updated Safety Analysis Report (Reference 2 of Section 8.10, Page 8.10-1) assumed a minimum pre-trip 345 KV bus voltage of 348 KV.

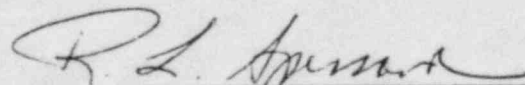
Contrary to the above, on some occasions in 1983 the plant was operated at bus voltages between 342 KV and 345 KV without a prior safety evaluation. Although a subsequent licensee analysis indicates that operating voltages substantially lower than 342 KV are acceptable, the licensee did not conduct a safety evaluation in advance to determine if such operating voltages involved a unreviewed safety question.

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 item of noncompliance: (1) corrective action taken and the results achieved; (2) corrective action to be taken to avoid further noncompliance; and (3) the date when full compliance will be achieved. Consideration may be given to extending your response time for good cause shown.

MAY 31 1984

Dated _____



R. L. Spessard, Director
Division of Engineering

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