

APPENDIX A
NOTICE OF VIOLATION

Omaha Public Power District
Fort Calhoun Station

Docket: 50-285
Operating License: DPR-40

During an NRC inspection conducted during the period March 13-31, 1989, and April 17-21, 1989, violations of NRC requirements were identified. These violations were the failure to perform safety evaluations of plant modifications, and the failure to take prompt corrective action of conditions adverse to quality. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1988), the violations are listed below:

A. Violations Involving Changes In The Facility

10 CFR Part 50.59, requires that the licensee shall maintain records of changes in the facility. These records must include a written safety evaluation, which provides the bases for the determination that the change does not constitute an unreviewed safety question.

Contrary to the above, Omaha Public Power District failed to have a safety evaluation for each of the modifications listed below:

1. A spray shield was installed in the switchgear room over Load Center 1B4B. The spray shield was attached to a safety-related cable tray on one end with the other end being supported by a conduit from the load center.
2. The diesel generator exciter brush housing inspection covers had been replaced with plexiglass covers.
3. Installations of a temperature inversion switch in Radiation Monitoring Panel AI-33B.
4. Unsupported wiring with no redundant channel separation in the RCS hot leg and cold leg temperature and steam generator pressure control room instruments.

This is a Severity Level IV violation. (Supplement I) (285/8901-05)

B. Failure to Take Prompt Corrective Action

Criterion XVI of Appendix B to 10 CFR 50 requires 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."

This requirement is implemented by Section 10.4 of the licensee's quality assurance plan, which states in Section 4.1.1 that, "Conditions adverse to quality, such as failures, malfunctions, deficiencies, deviations, defective material and equipment, and nonconformances, shall be promptly identified and corrected as soon as practicable."

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Contrary to the above, the NRC inspectors found on April 19, 1989, an energized lighting circuit in the No. 1 diesel generator room which was routed outside of conduit with the energized wiring hanging on the valves on the air start receivers. This problem had been identified by the licensee in 1987 and Maintenance Order 874799 was issued on October 14, 1987, to correct the problem. The MO was subsequently lost or misplaced. The condition was again addressed in January 1989. Maintenance Order 890297 was issued on January 10, 1989, to repair the wiring, but the problem had not been corrected at the time of this inspection.

This is a Severity Level IV violation. (Supplement I)(285/8901-06)

Pursuant to the provisions of 10 CFR 2.201, Omaha Public Power District is hereby required to submit to this office, within 30 days of the date of the letter transmitting this Notice, a written statement or explanation in reply, including for each violation: (1) the reason for the violation if admitted, (2) the corrective steps which have been taken and the results achieved, (3) the corrective steps which will be taken to avoid further violations, and (4) the date when full compliance will be achieved. Where good cause is shown, consideration will be given to extending the response time.

Dated at Arlington, Texas,
this 14th day of July, 1989