

ENCLOSURE 1

NOTICE OF VIOLATION

Duke Power Company
McGuire Nuclear Station

Docket Nos. 50-369 and 50-370
License Nos. NPF-9 and NPF-17

The following violations were identified during an inspection conducted on February 20 - April 20, 1984. The Severity Levels were assigned in accordance with the NRC Enforcement Policy (10 CFR Part 2, Appendix C).

1. Technical Specification 6.8.1 requires that written approved procedures be established implemented and maintained covering surveillance testing of safety related equipment. Procedure PT/1/A/4200/09A, an approved station procedure for surveillance testing of the engineered safety features actuation system was amended by change numbers 54 and 57 to cover blackout response testing of a nuclear service water system isolation valve.

Contrary to the above, on April 20, 1984, an electronics technician failed to follow the requirements of procedure PT/1/A/4200/09A, Change No. 57 when he incorrectly connected a lead wire to a power supply, resulting in an inadvertent initiation of train A blackout sequence. Furthermore, procedure PT/1/A/4200/09A, Change No. 54 was incorrect in that it specified the opening of sliding link B-13 instead of B-14.

This is a Severity Level IV violation (Supplement I). This violation applies to Unit 1.

2. 10 CFR Part 50, Appendix J, IV.A., Special Testing Requirements - Containment modification, requires that any modification which is part of the primary reactor containment boundary, performed after the preoperational leakage rate test shall be followed by either a Type A, B, or C test, as applicable for the area affected by the modification.

The Reactor Vessel Level Indication Systems (RVLIS) were installed on Units 1 and 2 in March 1981 and July 1983, respectively. The RVLIS consists of tubing which connects to the containment penetration fittings. Containment penetration leakage test is required prior to unit startup.

Contrary to the above, a leakage test on the Unit 2 RVLIS and its associated containment penetration had not been performed until March 14, 1984. Unit 1 RVLIS testing was performed in June 1982. Units 1 and 2 had entered into operating modes 1 through 4 during the 15 month and eight month duration, respectively, without having verified containment integrity. The belated test results have shown that the penetrations would have maintained containment integrity.

This is a Severity Level IV violation (Supplement I). This violation applies to Units 1 and 2.

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Pursuant to 10 CFR 2.201, you are required to submit to this office within 30 days of the date of this Notice, a written statement or explanation in reply, including: (1) admission or denial of the alleged violations; (2) the reasons for the violations if admitted; (3) the corrective steps which have been taken and the results achieved; (4) corrective steps which will be taken to avoid further violations; and (5) the date when full compliance will be achieved.

Security or safeguards information should be submitted as an enclosure to facilitate withholding it from public disclosure as required by 10 CFR 2.790(d) or 10 CFR 73.21.

Date: JUN 25 1984