

ENCLOSURE 1

NOTICE OF VIOLATION

Duke Power Company  
Catawba 1 and 2

Docket Nos. 50-413 and 414  
License Nos. CPPR-116 and 117

The following violations were identified during an inspection conducted on February 26 - March 25, 1984. The Severity Levels were assigned in accordance with the NRC Enforcement Policy (10 CFR Part 2, Appendix C).

1. 10 CFR 50, Appendix B, Criterion V as implemented by Duke Power Company QA Topical Report Duke-1A (Amendment 6), Section 17.1.5 requires that instructions include appropriate qualitative acceptance criteria for determining whether activities affecting quality have been satisfactorily accomplished.

Contrary to the above, on March 8, 1984, the inspector determined the instructions for installation of instrument air lines to be inadequate in that they did not clearly contain appropriate qualitative acceptance criteria regarding installation of isolation valves. This resulted in installation of non-safety-related isolation valves between safety-related solenoids and safety-related air operated valves. This could possibly nullify the fail-safe feature provided by the safety-related solenoids. These isolation valves were installed in the nuclear service water system and the component cooling water system air operated valve applications.

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

2. 10 CFR 50, Appendix B, Criterion XVII as implemented by Duke Power Company QA Topical Report Duke-1-A (Amendment 6), Section 17.1.17 requires that sufficient records be maintained to furnish evidence of activities affecting quality. Furthermore, the records shall be identifiable and retrievable.

Contrary to the above, the licensee failed to maintain records affecting quality in that they were unable to furnish documentation of spent fuel pool cleanliness (Form L-71J) required by licensee procedure CP-616, Rev. 0 from the time of spent fuel racks installation to November 15, 1983.

This is a Severity level V Violation applicable to Unit 1 only (Supplement II).

3. Materials License No. SNM-1920 authorized use of licensed material in accordance with the conditions specified in the licensee's application dated November 22, 1983. The Facilities and Equipment section paragraph A.4, of the license requires, in part, that all operations personnel involved in receipt of new fuel participate in a formal training program which includes operational walkthroughs of procedure OP/O/A/6550/15, Receipt, Inspection and Storage of New Fuel, using a dummy assembly. SNM 1920 in Section C

states that operations personnel must pass a written exam covering health physics procedures and a fuel handling test using a dummy fuel assembly.

Contrary to the above, the licensee did not implement all training requirements in SNM-1920, in that five operators who perform receipt and inspection of special nuclear material did not receive training using a dummy fuel assembly. However, review of the personnel records showed that these persons had participated in fuel handling and transfer training at the McGuire and Oconee Nuclear Stations.

This violation is applicable to Unit 1 only.

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

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: MAY 15 1984