

ENCLOSURE 1

NOTICE OF VIOLATION

Duke Power Company
Oconee

Docket Nos. 50-269, 270, 287
License Nos. DPR-38, 47, 55

The following violations were identified during an inspection conducted on September 3-6, 1985. 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 Topical Report Duke 1-A Section 17.2.5 requires, in part, that activities affecting quality shall be accomplished in accordance with the requirements imposed by instructions, procedures, and drawings.

Transfer Requisition (TR) No. 852205 dated June 3, 1985, specified that filler metal must meet the requirements of ASME Section III, Subsection NB, Paragraph NB-2400. NB-2431(c) requires that weld test coupons be tested in the applicable post weld heat treated condition of the production weld.

Contrary to the above, on September 4, 1985, the inspector determined that filler metal received on TR-852205 had been receipt inspected, QA approved and issued to the field without meeting NB-2400 requirements, in that, no weld coupons had been tested in the heat treated condition. Moreover, this material had been used to fabricate certain welds requiring post weld heat treatment. A similar situation involving receipt and use of nonstress relieved material was identified on an earlier inspection and discussed with the licensee's representative who issued nonconforming item report O-730, dated February 3, 1982, to investigate and take appropriate corrective actions.

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

2. 10 CFR 50.55a requires that structures shall be constructed to quality standards commensurate with the importance of the safety function to be performed. ASME Boiler and Pressure Vessel Code, Section IX, paragraph QW-407.2 requires weld procedure qualification tests be subjected to heat treatment essentially equivalent to that encountered in the heat treatment of production welds.

Contrary to this requirement, on September 4, 1985, main feedwater flow nozzle welds 1A, 1B, 1C, and 1D on ISOs 46 and 48, respectively, had been fabricated per Field Weld Data Sheet L-246, Rev. 2, which had been qualified to a weld procedure that did not require post weld heat treatment (PWHT).

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

3. 10 CFR 50, Appendix B, Criterion V as implemented by Topical Report Duke-1-A, Section 17.2.5 requires, in part, that activities affecting quality shall be accomplished in accordance with requirements imposed by instructions, procedures, and drawings.

Quality Control Procedure QCG-1 paragraph 4.4.1.c states, in part, that items shall be verbally released when the required QA documents are not present on site, but are located within the Duke system. Also, paragraph 4.5 of the same procedure states, in part, that items conditionally released shall be tagged with a "hold" tag and may be installed, but shall not be declared operable until the conditional release is cleared.

Contrary to the above, on September 6, 1985, the licensee failed to accomplish activities affecting quality in accordance with prescribed instructions, procedures, or drawings in that replacement Reactor Coolant Pump (RCP) studs were installed and Unit 2 reactor was returned to power prior to receiving final QA approval on the supplier's material quality records.

This is a Severity Level V violation (Supplement I). This applies to Unit 2 only.

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: OCT 01 1985