

ENCLOSURE 1

NOTICE OF VIOLATION

Tennessee Valley Authority
Watts Bar Unit 1

Docket Nos. 50-390
License Nos. CPPR-91

During the Nuclear Regulatory Commission (NRC) inspection conducted from July 21 through August 17, 1990, one violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1990), the violation is listed below:

Part 50 of Title 10 of the Code of Federal Regulations, Appendix B, Criterion V, "Instructions, Procedures and Drawings," is implemented in part by the Nuclear Quality Assurance Plan (NQAP), Paragraph 9.1.4, C which endorses ANSI N45.2 and states that activities affecting quality shall be prescribed by documented instructions, procedures, or drawings of a type appropriate to the circumstances and shall be accomplished in accordance with these instructions, procedures, or drawings.

Contrary to the above, during this inspection period, the inspector observed concrete expansion anchor bolts installed in conduit supports 2-CSP-292-N1615 and N1616 that failed to comply with the QC Procedure CPI-8.1.8H-400 and CPI-8.1.8-C-501-A because of inadequate thread engagement, but were documented as acceptable by a QC inspector on February 16, 1990 in accordance with the referenced procedures.

This is a Severity Level IV Violation (Supplement II) and applies to Unit 1.

Pursuant to the provisions of 10 CFR 2.201, Tennessee Valley Authority is hereby required to submit a written statement or explanation to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555, with a copy to the Regional Administrator, Region II, and a copy to the NRC Resident Inspector, Watts Bar within 30 days of the date of the letter transmitting this Notice. This reply should be clearly marked as a "Reply to a Notice of Violation" and should include [for each violation]: (1) admission or denial of the violation, (2) the reason for the violation if admitted, (3) the corrective steps which been taken and the results achieved, (4) the corrective steps which will be taken to avoid further violations, and (5) the date when full compliance will be achieved.

Where good cause is shown, consideration will be given to extending the response time. If an adequate reply is not received within the time specified

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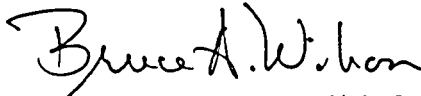
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in this Notice, an order may be issued to show cause why the license should not be modified, suspended, or revoked or why such other action as may be proper should not be taken.

FOR THE NUCLEAR REGULATORY COMMISSION



Bruce A. Wilson, Chief
TVA Projects

Dated at Atlanta, Georgia
this 25th day of September 1990