

ENCLOSURE 1

NOTICE OF VIOLATION

Tennessee Valley Authority  
Watts Bar Unit 1

Dockets No. 50-390  
License Nos. CPPR-91

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

10 CFR 50.55(e) requires the holder of the construction permit to notify the commission, by telephone within 24 hours and in writing within 30 days, of significant deficiencies in construction which require extensive repair to meet the criteria and bases stated in the safety analysis report. By reference, the safety analysis report implements 10 CFR Appendix B through the QA plan which requires material quality and traceability of records and material.

Contrary to the above, on August 16, 1989, the licensee identified in Condition Adverse to Quality Report 890415 a condition that represented a significant deficiency in construction involving the lack of material quality traceability for numerous safety related molded case circuit breakers. This condition was not reported until December 5, 1990.

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 have 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. If an adequate reply is not received within the time specified 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. Where good cause is shown, consideration will be given to extending the response time. Under the authority of Section 182 of the Act, 42 U.S.S. 2232, this response shall be submitted under oath or affirmation.

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FOR THE NUCLEAR REGULATORY COMMISSION

  
Stewart D. Ebner  
Regional Administrator

Dated at Atlanta, Georgia  
this 25<sup>th</sup> day of February 1991