

ENCLOSURE 1

NOTICE OF VIOLATION

Tennessee Valley Authority
Watts Bar Unit 1

Docket No. 50-390
License No. CPPR-91

During an NRC inspection conducted September 24 through October 21, 1991, a 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 (1991), the violation is listed below:

10 CFR 50.55(a) requires, in part, that structures, systems, and components shall be designed, fabricated, erected, constructed, tested, and inspected to quality standards commensurate with the importance of the safety function to be performed. The applicable code designated for fabrication and inspection of class II pipe welds is the ASME Boiler and Pressure Vessel, Section III, Subsection NC, 1971 Edition with Addenda through the Summer 1973. Paragraph NC-5200 of Subsection NC requires that circumferential butt welded joints in piping be radiographed.

Contrary to the above, the radiograph for class II Chemical Volume and Control system weld 1-062A-T087-18 was a duplicate of the radiograph for weld 1-062A-T087-17 resulting in weld 1-062A-T087-18 not being radiographed.

This is Severity Level IV Violation (Supplement II).

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

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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.

FOR THE NUCLEAR REGULATORY COMMISSION

Bruce A. Wilson

Bruce A. Wilson, Chief
TVA Projects

Dated at Atlanta, Georgia
this 21st day of November 1991