

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 March 20 through May 7, 1994, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," the violation is listed below:

10 CFR 50, Appendix B, Criterion V, "Instructions, Procedures, and Drawings," as implemented by TVA Nuclear Quality Assurance (NQA) Plan, TVA-NQA-PLN89A (Revision 3), Section 6.1, requires 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. Instructions, procedures, or drawings shall include appropriate quantitative or qualitative acceptance criteria for determining that important activities have been satisfactorily accomplished. Startup Manual Procedure (SMP) 6.0, Component Test Program, Revision 12 (dated February 10, 1994), Section 2.1.3, Content Requirements for GTs, Paragraph 2.1.3.6, Detailed Instructions, states the following requirement:

"State the actions which must be accomplished to perform and document the test. The level of detail shall be sufficient to ensure that data meets the acceptance criteria and overall results demonstrate agreement with the test objective."

Contrary to the above, the component test of resistance temperature detector and temperature loop 1-TE-68-44B1-F conducted March 6, 1994, was inadequate in that it did not reveal that the leads to the detector had been mis-wired at TB10-A.

This is a 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, D.C. 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 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 that 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 or demand for information may be issued as to why the license should not be modified, suspended, or revoked, or why such other action as may be proper

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should not be taken. Where good cause is shown, consideration will be given to extending the response time.

**Dated at Atlanta, Georgia
this 6th day of June 1994**