

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 August 21, 1993, through September 18, 1993, violations of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C, the violations are listed below:

- A. 10 CFR 50, Appendix B, Criterion XVI, Corrective Action, requires in part that measures be established to assure that conditions adverse to quality, such as deficiencies and nonconformances are promptly identified and corrected.

Tennessee Valley Authority Nuclear Quality Assurance Plan TVA-NQA-PLN89-A, Revision 3, Section 10.1, requires that adverse conditions shall be identified, evaluated, and corrected. Section 10.2.2.C also requires that adverse conditions shall be dispositioned and shall be corrected in accordance with documented plans.

Site Standard Practice SSP-3.06, Problem Evaluation Reports, Revision 11, Section 2.4.F, requires that specific actions to correct adverse conditions and prevent recurrence be developed. Section 2.5.A requires that the implementing organization implement or monitor the implementation of the approved corrective actions.

The corrective actions from Problem Evaluation Report (PER) WB871301PER require the replacement of all existing ServAir type flexible conduit used in safety-related applications.

Contrary to the above, as of September 1, 1993, conditions adverse to quality were not promptly identified and corrected in that the established corrective actions for PER WBP871301PER were inadequate as evidenced by the failure to replace the Class 1E ServAir flexible conduit installed at instrument I-LT-63-183. This condition was identified after modifications for the affected system were determined to be complete.

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

- B. 10 CFR 50, Appendix B, Criterion V, Instructions, Procedures, and Drawings, requires that activities affecting quality be prescribed by documented instructions, procedures, or drawings, of a type appropriate to the circumstances and be accomplished in accordance with these instructions, procedures, or drawings.

Tennessee Valley Authority Nuclear Quality Assurance Plan TVA-NQA-PLN89-A, Revision 3, Section 6.1.1, requires that quality-related activities be prescribed by documented procedures and instructions and shall be accomplished in accordance with these procedures and instructions.

Site Standard Practice SSP-9.04, Configuration Management/Control, Revision 1, paragraph 2.2, Plant Configuration Documentation, states that plant configuration includes the physical arrangements and functional attributes of structures, systems, and components. Paragraph 2.3, Configuration Control, states that changes to structures, systems, and components under configuration management are prohibited except as provided for in procedures SSP-9.02, SSP-9.03, SSP-12.04, and Startup Manual Procedure SMP-11.

Contrary to the above, on September 10, 1993, activities affecting quality had not been accomplished in accordance with approved procedures or drawings in that 16 fuses previously removed for Unit 1/Unit 2 interface control, as shown on configuration control drawings 1-45W749-1A, 480 V Shutdown Board 2A1-A Single Line, Revision 8; 1-45W749-2A, 480 V Shutdown Board 2A2-A Single Line, Revision 7; and 1-45W760-30-9, Ventilating System Schematic Diagrams Sh-9, Revision 9, were found installed in 480 V Shutdown Boards 2A1-A and 2A2-A without documentation required by procedures SSP-9.02, SSP-9.03, SSP-12.04, or SMP-11.

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

Dated at Atlanta, Georgia
this 18th day of October 1993