

ENCLOSURE 1

NOTICE OF VIOLATIONS

Tennessee Valley Authority
Watts Bar Unit 1

Docket No: 50-390
License No. CPPR-90

During the Nuclear Regulatory Commission (NRC) inspection conducted from May 19 through June 18, 1990, two 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 (1990), the violations are listed below:

- A. Part 50 of Title 10 of the Code of Federal Regulations, Appendix B, Criterion V, "Instructions, Procedures and Drawings," requires, in part, that activities affecting quality, "...shall be accomplished in accordance with instructions, procedures, and drawings," and that these instructions, procedures, and drawings, "...shall include appropriate quantitative and qualitative acceptance criteria for determining that important activities have been satisfactorily accomplished."
1. Contrary to the above, Instruction Change 90-200 to Surveillance Instruction (SI)-7.50 was technically inadequate in that it instructed gagging of the "A" train high pressure fire system relief valve which resulted in a portion of the system piping between the pump discharge and the flow line test throttle valve 0-26-871 exceeding the design pressure.
 2. Contrary to the above, during performance of SI-7.50 for flow rate verification of the High Pressure Fire Pumps on June 8, 1990, licensee personnel incorrectly installed two test components (differential pressure gauge and hydraulic snubber) and subsequently signed independent verifications which verified that these test components were correctly installed. Maintenance Instruction (IMI)-100, "Configuration Control of Instrument Maintenance Activities and Troubleshooting Guidelines," Section 9.0, Step C, states in part, "...The second party shall physically verify the step was performed correctly and shall document this verification by signing and dating the Instruction."
 3. Contrary to the above, during the performance of SI-7.50 on May 30, 1990, the licensee failed to implement Administrative Instruction AI-6.14. As a result, a Test Director was not designated as required by Section 6.1.A, a test log containing documentation of test data and test deficiencies was not maintained as required by Section 7.2.1, and test data collected by special, ultrasonic equipment was not retained for evaluation as required by Section 7.2.5.

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

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- B. 10 CFR Part 50, Appendix B, Criterion X, "Inspection" requires, in part that activities affecting quality "....shall be established and executed by or for the organization performing the activity to verify conformance with the documented instructions, procedures, and drawings," and that, "Such inspection shall be performed by individuals other than those who performed the activity being inspected."

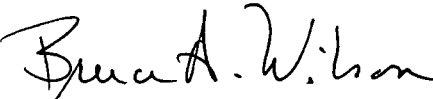
Administrative Instruction (AI)-7.1, "Quality Control (QC) Inspection Program," states in part that only responsible engineering personnel shall be allowed to N/A or delete QC holdpoints.

Contrary to the above, during the performance of maintenance activities associated with a motor operated valve repair, under the licensee's Maintenance Request work order procedure, maintenance personnel deleted QC Holdpoints from the identified work instructions without obtaining the required engineering evaluation or QA approval or concurrence.

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 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. 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 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 3rd day of August 1990