

NOTICE OF VIOLATION

Tennessee Valley Authority
Watts Bar Unit 1

Docket No. 50-390
License No. NPF-90

During an NRC inspection conducted on February 25 through April 6, 1996, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," NUREG-1600, the violation is listed below:

Technical Specification 5.7.1.1 requires that written procedures shall be established, implemented, and maintained for activities recommended in Appendix A of Regulatory Guide 1.33, Quality Assurance Program Requirements, Revision 2, February 1978. This includes procedures required for the safe operation and maintenance of nuclear power plants including component cooling water and atmosphere cleanup system procedures.

System Operating Instruction 70.01, Component Cooling Water, Revision 27, Step 5.2.11, states, "ENSURE 0-RM-90-123, 1-RM-90-123, and 2-RM-90-123 IN SERVICE per SOI 90.01" when aligning the component cooling system B heat exchanger for operation.

System Operating Instruction 90.01, Liquid Process Radiation Monitors, Revision 8, Step 5.3.3.8, directs placing radiation monitor block handswitch 2-HS-90-123A to the UNBLOCK position when component cooling system liquid process radiation monitor 2-RM-90-123 is aligned for service.

System Operating Instruction 65.02, Emergency Gas Treatment System, revision 3, Section 5.1 Standby Readiness, Step 5.1.6, states, "PLACE either 1-HS-65-81/86 OR 1-HS-65-83/87 in A AUTO, and the other switch in A AUTO STANDBY" when aligning the system discharge flow dampers for standby operation.

Contrary to the above, the licensee failed to follow configuration control procedures in the following examples:

1. On March 21, 1996, component cooling heat exchanger B was aligned for operation but handswitch 2-HS-90-123A was in the BLOCK position, defeating the radiation monitor instrument malfunction alarm.
2. On March 26, 1996, both handswitch 1-HS-65-81/86 and handswitch 1-HS-65-83/87 were selected to A AUTO STANDBY, defeating the automatic start of a train of dampers on a Phase A containment isolation signal.

Enclosure 1

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2

This is a Severity Level IV violation and applies to Unit 1 (Supplement I).

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.

Because your response will be placed in the NRC Public Document Room (PDR), to the extent possible, it should not include any personal privacy, proprietary, or safeguards information so that it can be placed in the PDR without redaction. However, if you find it necessary to include such information, you should clearly indicate the specific information that you desire not to be placed in the PDR, and provide the legal basis to support your request for withholding the information from the public.

Dated at Atlanta, Georgia
this 6th day of May 1996