

NOTICE OF VIOLATION

Tennessee Valley Authority  
Sequoyah Units 1 and 2

Docket No. 50-327 and 50-328  
License No. DPR-77 and DPR-79

During an NRC inspection conducted from September 3 through September 30, 1995, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," (60 FR 34381; June 30, 1995), the violation is listed below:

Technical Specification 6.8.1 requires, in part, that procedures shall be established, implemented, and maintained covering the activities recommended in Appendix A of Regulatory Guide 1.33, Revision 2, February 1978. Appendix A of Regulatory Guide 1.33 includes administrative procedures for equipment control (e.g., locking and tagging).

SSP-12.3, EQUIPMENT CLEARANCE PROCEDURE, Revision 10, was the licensee's administrative procedure which implemented the requirements of TS 6.8.1 for equipment control involving tagouts. The procedure was established, in part, to provide protection for personnel and plant equipment during operation, maintenance, and modification activities through the use of clearances. The procedure specifically required (1) clearances to be established prior to maintenance activities commencing, (2) that evaluation and necessary actions to prevent inadvertent operation of components be incorporated in the establishment of a clearance, and (3) that clearances on one unit that effect systems common to the other unit be carefully evaluated to assure conditions on both units allow the equipment to be removed from service.

Contrary to the above;

1. On September 9, 1995, the licensee failed to establish a clearance prior to performing maintenance activities on a sample sink cooler resulting in injury to a maintenance technician when the sample sink cooler ruptured.
2. On September 17, 1995, during operations removal of a clearance boundary (replacing fuses for valve operation), the licensee failed to incorporate the necessary actions to prevent inadvertent operation, which caused valves to reposition to open when fuses were reinstalled, resulting in approximately 1300 gallons of borated water being unintentionally injected into the Unit 1 Reactor Coolant System from the cold leg accumulators.
3. On September 17, 1995, the licensee failed to establish a clearance for manually stroking of an MOV during MOVATs testing resulting in approximately 500 gallons of Refueling Water Storage

Tank water gravity draining unintentionally into the Unit 1 Reactor Coolant System.

4. On September 25, 1995, the licensee failed to evaluate the effects of a clearance on components common to both units which resulted in four flow switches on the Emergency Gas Treatment System being unintentionally deenergized and resulted in both trains of the Emergency Gas Treatment System being degraded.

This is a Severity Level IV violation (Supplement 1).

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 at the facility that is the subject of this Notice, within 30 days of the date of the letter transmitting this Notice of Violation (Notice). This reply should be clearly marked "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. Your response may reference or include previous docketed correspondence, if the correspondence adequately addresses the required response. If an adequate reply is not received within the time specified in this Notice, an order or a 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 25th day of October 1995