

ENCLOSURE 1

NOTICE OF VIOLATION

Tennessee Valley Authority  
Watts Bar Nuclear Plant

Docket Nos.: 50-390 and 50-391  
License Nos.: CPPR-91 and CPPR-92

During an NRC inspection conducted on December 15-18, 1992, and February 1, 1993, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C, the violation is listed below:

10 CFR 50, Appendix B, Criterion XVI, and the accepted TVA Nuclear Quality Assurance Plan, Section 10.2.2, require measures which assure prompt identification and correction of conditions adverse to quality.

Contrary to the above, the measures taken by the licensee did not assure prompt identification and correction of conditions adverse to quality (CAQs). The identification of missing records in Nonconforming Condition Reports (NCRs) 6722 for Unit 1 and 6723 for Unit 2 remained in error for over six years. Additionally, the licensee stated that the error was specifically recognized in 1991 but it remained uncorrected over a year later.

Unit 1 Nonconforming Condition Report (NCR) 6722 identified a list of missing records for resolution. The list was annotated indicating many of the listed records would be transferred to Unit 2 NCR 6723 for resolution. The transfer process resulted in two discrepancies:

- (1) Some of the items annotated to indicate transfer to and found identified in Unit 2 NCR 6723 were Unit 1 and Common Unit records applicable to components required for safe operation of Unit 1. Examples of Unit 1 component test records improperly assigned and transferred to NCR 6723 were tests 25B (instrument panel inspection) and test 62A (inspection of bolted electrical connections) for Reactor Protection Panels 1-PNL-99-R12-G and 1-PNL-99-R13-G.
- (2) Some of the items annotated for transfer were not included in NCR 6723 and therefore might not be fully addressed through any corrective action process. Examples included missing documentation for test 57A, Preparation and Inspection of Cable Splices, on Unit 2 Essential Raw Cooling Water System cables 2-5PP-67-675-A and 2-3PP-67-689-A.

The deficient annotations and transfers of records for resolution resulted in the discrepant conditions remaining incorrectly or incompletely identified from initiation of NCRs 6722 and 6723 in 1986 until NRC identification of the discrepancy in 1992. The licensee indicated that the incorrect transfer of missing records to the Unit 2 NCR was recognized in an evaluation conducted in 1991 as corrective action to a previous NRC violation. However, the erroneous transfers were neither corrected at that time nor identified for future correction.

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

9302160098 930204  
PDR ADOCK 05000390  
G PDR

Tennessee Valley Authority  
Watts Bar Nuclear Plant

2 Docket Nos.: 50-390 and 50-391  
License Nos.: CPPR-91 and CPPR-92

Pursuant to the provisions of 10 CFR 2.201, the 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, 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 4 th day of February 1993