

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 March 20 through April 16, 1993, 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 (1993), the violations are listed below:

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

Tennessee Valley Authority Nuclear Quality Assurance Plan, TVA-NQA-PLN89-A, Revision 3, paragraph 10.2.2, implements this requirement by requiring that organizations performing quality-related activities promptly identify and resolve adverse conditions and correct them with documented plans.

Contrary to the above, on April 16, 1993, the licensee failed to correct identified adverse conditions related to the controlled document assessment program as described in example one of NRC Violation 390/91-03-06, Inadequate Procedures. The corrective actions associated with this violation were inadequate in that SAI-18.01, Assessment Program, Revision 4, did not detail what or how assessment activities were to be performed to ensure the original adverse conditions were corrected and also the performed corrective actions were not in accordance with SAI-18.01.

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

- B. 10 CFR 50, Appendix B, Criterion VI, Document Control, requires that measures be established to control the issuance of documents, such as instructions and procedures. These measure should assure that documents are reviewed for adequacy and approved for release by authorized personnel and are distributed to and used at the location where the prescribed activity is performed.

Tennessee Valley Authority Nuclear Quality Assurance Plan, TVA-NQA-PLN89-A, Revision 3, paragraph 6.2.2, implements this requirement by requiring that quality related activities be performed in accordance with approved and controlled instructions and procedures.

Site Standard Procedure 2.07, Document Control, requires and provides that documents be controlled through Document Control Records Management

for processing, distribution and assuring the correct revisions are used in the field for fabrication and testing safety related equipment.

Contrary to the above, on March 31, 1993, Quality Control inspectors used an uncontrolled test procedure, Test Plan for Material Hardness on In-Place Structural and Miscellaneous Steel, to perform hardness testing of structural steel members. This procedure was also inadequate in that it failed to prescribe all of the technical test requirements.

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 ~~14~~ day of May 1993