

ENCLOSURE 1

NOTICE OF VIOLATION

Tennessee Valley Authority  
Watts Bar Units 1 and 2

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

During an NRC inspection conducted March 1 through March 31, 1994, 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 Part 50, Appendix B, Criterion XVI, Corrective Action, and Tennessee Valley Authority Nuclear Quality Assurance Plan, TVA-NQA-PLN89A, Revision 3, paragraph 10.2.2, require that measures be established to assure that conditions adverse to quality are promptly identified and corrected.

Nuclear Power Standard STD-3.4, Corrective Action Program, Revision 2, specifies the acceptable methods for implementing the TVA Nuclear Power corrective action program. Standard STD-3.4 also specifies that standard STD-3.6, Problem Evaluation Reports, contains the requirements to identify and track to closure the actions necessary to correct adverse conditions and provide recurrence control, if required, for adverse conditions documented on problem evaluation reports (PER).

Site Standard Practice SSP-3.04, Corrective Action Program, specifies the acceptable methods for implementing the corrective action program at the Watts Bar Nuclear Plant. Procedure SSP-3.04 also specifies that Procedure SSP-3.06, Problem Evaluation Reports, fulfills the requirements to identify and track to closure the actions necessary to correct adverse conditions and provide recurrence control, if required, for adverse conditions documented on PERs.

Contrary to the above, activities affecting quality were not properly identified and corrected in that the established corrective actions for the following examples were inadequate:

1. As of March 31, 1994, the corrective action plan for PER CHPER930001, issued to address deficiencies in the control of quality assurance related software, did not correct the failure to perform periodic assessments of document holders as required by Standard STD-2.12, Control of Computer Application Software, and Work Instruction WI-6.0, Document Control. This PER was closed on April 1, 1993.

2. As of March 31, 1994, the description of condition and the corrective action plan for PER WBPER930057, issued to address the implementation of the Harsh Environment Records System computer program before various required software quality assurance documents had been issued, did not identify or resolve the failure of the application owner to fulfill responsibilities for ensuring that all quality assurance software control requirements had been met prior to placing the program into production as required by Procedure SSP-2.12, Control of Computer Application Software. This PER was closed on August 2, 1993. In addition, these adverse conditions were not documented on any other corrective action document.

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 20th day of April 1994