

ENCLOSURE 1

NOTICE OF VIOLATION

Tennessee Valley Authority  
Watts Bar Unit 1 and 2

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

During an NRC inspection conducted June 19 through July 16, 1993, one 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 V, Instructions, Procedures, and Drawings, requires that activities affecting quality shall be prescribed by documented instructions, procedures, or drawings of a type appropriate to the circumstances and shall be accomplished in accordance with these instructions, procedures, or drawings.

Nuclear Quality Assurance Plan TVA-NQA-PLN89-A, Revision 3, Section 6.0, required that quality-related activities be prescribed by documented procedures and instructions appropriate to the circumstances. Further, activities shall be accomplished in accordance with the procedures and instructions.

Engineering Administrative EAI-8.04, Reverification/Reinspection Sampling, Revision 2, Section 4.5.1, requires that upon completion of the engineering evaluation of discrepant items in the sample items and the determination that no defective items exist in the sample that a bounding analysis be performed to assess the underlying cause of the discrepancies observed, and to assess the application of the results to the entire population.

Contrary to the above, on March 20, 1993, Sample Plan P002 was completed without the performance of a bounding condition analysis. This resulted in the acceptance of 1277 instrument line supports without evaluating the effectiveness of a 58 support sample batch, containing 48 discrepant supports, used in bounding the reasonable worst case conditions of known discrepancies.

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

Corrective actions for the violation addressed in this Notice have been completed and the actions reviewed by NRC representatives. Therefore, no response is required.

Dated at Atlanta, Georgia  
this 13th day of August 1993

9309070208 930813  
PDR ADDCK 05000390  
Q PDR