

NOTICE OF VIOLATION

Tennessee Valley Authority
Watts Bar Nuclear Plant, Unit 1

Docket Nos. 50-390
License Nos. NPF-9C

As a result of an NRC Office of Investigations (OI) report issued on November 19, 1999, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedures for NRC Enforcement Actions," (Enforcement Policy), NUREG-1600, the Nuclear Regulatory Commission proposes to impose a civil penalty pursuant to Section 234 of the Atomic Energy Act of 1954, as amended (Act), 42 U.S.C. 2282, and 10 CFR 2.205. The particular violation and associated civil penalty is set forth below:

- A. 10 CFR 50 Appendix B, Criterion XVI, and TVA Nuclear Quality Assurance Plan TVA-NQA-PLN89-A, Rev. 8, Section 10.0, collectively require that measures be established to ensure that conditions adverse to quality are promptly identified and corrected. Defective ice condenser screws in the warehouse or in use is a condition adverse to quality

Contrary to the above, as of July 28, 1995, the licensee willfully failed to promptly identify and correct condition adverse to quality in that the licensee failed to document nonconforming materials associated with new IC screws in the warehouse even though original TVA metallurgical laboratory test results showed that a portion of those screws tested had defects.

- B: 10 CFR Part 50 Appendix B, Criterion V, and TVA Nuclear Quality Assurance Plan TVA-NQA-PLN89-A, Rev. 8, Section 6.0, collectively require that activities affecting quality shall be accomplished by approved procedures.

10 CFR 50.9 requires that information provided to the Commission shall be complete and accurate in all material respects.

SSP 3.06 "Problem Evaluation Reports" (Rev 16 effective 1/95) Section 2.4a and SSP 3.04 "Corrective Action Program" (Rev 14 effective 1/95) Section 2.5a required licensee to implement and/or monitor implementation of the approved corrective action plan.

Corrective action plan as documented in WBPER950246, Part C11, Corrective Action Step 3 required NE to request Westinghouse to evaluate the data obtained during metallurgical testing of failed screws, screws removed from service, and new screws from stock.

Contrary to above, as of July 21, 1995, the licensee willfully failed to follow corrective action procedures and ensure accurate documentation of issue disposition. Specifically, WBP950246 Part C11 was signed off as being completed when in fact NE had not requested Westinghouse to review the June 19, 1995 metallurgical test results.

NOTICE OF NONCONFORMANCE

TVA Central Laboratory & Field Testing Services
Chattanooga, TN

Docket No. 99901341

10 CFR 50 Appendix B Criterion XVI as implemented by procedure CL&FTS-QAP 12.2, "Corrective Action" paragraph 1, collectively require that measures be established to assure that conditions adverse to quality such as defective material are promptly identified and corrected.

On June 2, 1995, the TVA metallurgical laboratory issued a report identifying that defective new screws from Watts Bar existed; however, these screws were not identified as a condition adverse to quality.

Contrary to the above, the TVA metallurgical laboratory willfully failed to promptly identify and correct condition adverse to quality in that the metallurgical laboratory failed to document nonconforming materials associated with new IC screws in warehouse even though original metallurgical laboratory results showed that those screws had defects.

**PROPOSED ENFORCEMENT ACTION - NOT FOR PUBLIC DISCLOSURE
WITHOUT THE APPROVAL OF THE DIRECTOR, OE**