

ENCLOSURE 2

NOTICE OF DEVIATION

Tennessee Valley Authority
Watts Bar

Docket No.: 50-390
License No.: CPPR-91

During an NRC inspection conducted on July 1-30, 1993, a deviation of written commitments was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Action," 10 CFR Part 2, Appendix C, the deviation is listed below:

Licensee FSAR (Amendment 74) Chapter 14.0, Section 14.2.12.1 (Preoperational Tests) documents the commitment that the test summaries for each of the preoperational tests to be performed, along with an index to these summaries, are provided in table 14.2-1. These summaries describe the various tests which are specified as preoperational tests in Regulatory Guide 1.68.

FSAR Chapter 14.0, Table 14.2-1, (sheet 54), Computer System Test Summary identifies plant process computer (PPC) design features to be preoperationally tested as follows:

Objective Paragraph 2; To verify the operation, calibration and accuracy of the instrumentation involved in the measurement, transmittal, conversion, and computer printout of process parameters.

Test Method 4; Verify the accuracy of computer input parameters.

Acceptance Criteria 2; The calibration and operation of the elements of the P2500 Plant Computer transmit accurate conversion, measurement and display of analog and digital input signals using the P2500 Plant Computer System.

Contrary to the above, Test Scoping Document (TSD) (Revision 3 dated October 15, 1992) W9.9, Computer Input and Data Printout Verification deleted the commitment to perform preoperational tests for verifying the accuracy of the readout for all analog and digital input signals using the P2500 Plant Computer System. The revision to TSD W9.9 states these design features will be verified during component testing phase of the instrument loop.

Please provide to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555, with a copy to the Regional Administrator, Region II, a copy to the NRC Resident Inspector, in writing within 30 days of the date of this Notice, the reason for the deviation, the corrective steps which have been taken and the results achieved, the corrective steps which will be taken to avoid further deviations, and the date when your corrective actions will be completed. Where good cause is shown, consideration will be given to extending the response time.

Dated at Atlanta, Georgia
this 27th day of August 1993

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