

NOTICE OF VIOLATION

Tennessee Valley Authority
Watts Bar Nuclear Plant

Docket No. 50-390
Construction Permit
No. CPPR-91

During an NRC inspection conducted on August 7 - 11, 1995, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," (Enforcement Policy) (60 FR 34381, June 30, 1995) the violation is listed below:

10 CFR 50, Appendix B, Criterion III, Design Control, requires that measures shall be established to assure that the design bases are correctly translated into instructions.

This requirement is implemented in part by Tennessee Valley Authority Nuclear Quality Assurance Plan TVA-NQA-PLN89-A, Section 7.2.2.B, which requires that design input documents shall be correctly translated into design outputs.

Contrary to the above, since April 1992, a design input had not been correctly translated into a design output. A calculation (design input), dated April 10, 1992, specified the time dial for the 51G-1932 and 51G-1728 relays be set at 2, but the Relay Setting Sheets (design output) specified a time dial setting of 1 for these relays. Consequently, the time dial setting of 1 was implemented, which resulted in the design basis of selective coordination among relays not being met.

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 at 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: (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. Your response may reference or include previous docketed correspondence if the correspondence adequately addresses the required response. 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 construction permit 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.

Because your response will be placed in the NRC Public Document Room (PDR), to the extent possible, it should not include any personal privacy, proprietary,

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or safeguards information so that it can be placed in the PDR without redaction. However, if you find it necessary to include such information, you should clearly indicate the specific information that you desire not to be placed in the PDR, and provide the legal basis to support your request for withholding the information from the public.

Dated at Atlanta, Georgia
this 8th day of September 1995.