ENCLOSURE 1

NOTICE OF VIOLATION

Tennessee Valley Authority
Watts Bar 1 and 2

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

During the Nuclear Regulatory Commission (NRC) inspection conducted on May 21 to June 20, 1986, violations of NRC requirements were identified. The violations involved failure to establish measures to ensure that deviations from quality standards are controlled and failure to follow procedure. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR 2, Appendix C (1985), the violations are listed below:

A. 10 CFR 50, Appendix B, Criterion III as implemented by TVA's QA Topical Report, TVA-TR-75-1A, Rev. 8, paragraph 17.1.3 requires that measures shall be established to ensure that deviations from quality standards are controlled.

Contrary to the above, as of June 20, 1986, measures were not established to ensure that deviations from quality standards are controlled in that General Design Specifications were not considered as mandatory requirements by Division of Nuclear Engineering personnel. Design procedures did not provide guidance to designers to properly control deviations from specifications.

This is a severity level IV violation (Supplement II) and applies to Unit 2 only.

B. 10 CFR 50, Appendix B, Criterion V, as implemented by TVA's QA Topical Report, TVA-TR-75-1A, Rev. 8, paragraph 17.2.5, requires that activities affecting quality shall be prescribed by procedures of a type appropriate to the circumstances and shall be accomplished in accordance with these procedures. Watts Bar Design Criteria (WB-DC-20.21.1) specifies the total loading requirements for cable tray supports and specifies a deadweight of 45 lbs/ft for 18-inch wide cable trays. Watts Bar Standard Practice (WB-7.1.16) is the plant procedure for controlling transient loading on cable trays.

Contrary to the above, between May 21 and June 20, 1986, scaffolding was noted supported on cable trays in violation of WB-7.1.16. Additionally, WB-7.1.16 did not implement the requirements of WB-DC-20.21.1, in that the procedure allowed 400 lbs/ft of live load on the cable trays when WB-DC-20.21.1 designed the tray supports for a maximum of 75 lbs/ft of live loads and then only on the top tray.

This is a Severity Level IV violation (Supplement II) and applies to Unit 1 only.

8608120491 860801
PDR ADOCK 05000390
Q PDR

Pursuant to 10 CFR 2.201, TVA is hereby required to submit to this office within 30 days of the date of the letter transmitting this Notice, a written statement or explanation in reply, including (for each violation): (1) admission or denial of the violation; (2) the reason for the violation if admitted; (3) the corrective steps which have been taken and the results achieved; (4) corrective steps which will be taken to avoid further violations; and (5) the date when full compliance will be achieved. Where good cause is shown, consideration will be given to extending the response time.

FOR THE NUCLEAR REGULATORY COMMISSION

William E. Cline
for Gary G. Zech, Director
TVA Projects

Dated at Atlanta, Georgia
this 31st day of JULY, 1986