

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 March 1, 1987 to April 12, 1987, a violation of NRC requirements was identified. The violation involved failure to implement applicable regulatory requirements and design bases into site instructions, procedures, and drawings. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR 2, Appendix C (1985), the violation is listed below:

10 CFR Part 50, Appendix B, Criterion III, as implemented by the Quality Assurance (QA) Topical Report, Rev. 8, Paragraph 17.1.3, "Design Control," requires that control measures for the selection of suitable materials, parts, equipment, and processes are provided through the licensee's design guides, standards, and specifications, and industry standards and specifications.

Table 17D-2 of the QA Topical Report endorses American National Standards Institute (ANSI) Standard N45.2.1-1973, which requires that the class of cleanness required for any given application be specified in design drawings or specifications as referenced in Section 3.1 of the standard.

Contrary to the above, applicable regulatory requirements and design bases were not correctly translated into specifications, drawings, procedures, and instructions as follows:

1. Critical installation requirements, i.e., vendor requirements for the hydrogen analyzer sample lines, were not considered or included by specifications, drawings, procedures, or instructions.
2. Classes of cleanness were not prescribed in specifications or drawings for equipment in an "in-place" storage status.

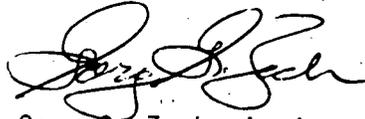
This is a Severity Level IV Violation (Supplement II) and applies to Units 1 and 2.

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;

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- (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



Gary G. Zech, Assistant Director,
Inspection Programs
Division of TVA Projects
Office of Special Projects

Dated at Atlanta, Georgia
this ~~15th~~ day of May 1987