

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 July 22, 1989 to August 18, 1989, a violation of NRC requirements was identified. The violation involved failure to comply with requirements specified by a procedure. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR 2, Appendix C (1989), the violation is listed below:

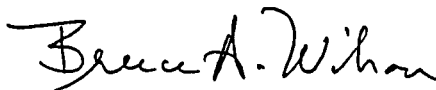
10 CFR 50, Appendix B, Criterion V, as implemented by TVA's Quality Assurance (QA) Topical Report, TVA-TR75-1A, Revision 10, Paragraph 17.1.5, "Instructions, Procedures, and Drawings" requires that activities affecting quality shall be accomplished in accordance with instructions, procedures, or drawings. Design criteria, No. WB-DC-40-5, Insulation, dated Revision 0, December 14, 1971, Section 2.0, General Description, requires that the insulation for systems within the containment are to be the reflective type and of stainless steel construction. Section 3.0 further requires that the insulation shall have a design life of 40 years.

Contrary to the above, Design Criteria WB-DC-40-5 was not met in that plastic foam insulation was installed inside containment on more than 20% of the ice condenser piping.

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

Pursuant to 10 CFR 2.201, Tennessee Valley Authority 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) 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



Bruce A. Wilson, Assistant Director
for Inspection Programs
TVA Projects Division
Office of Nuclear Reactor Regulation

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Dated at Atlanta Georgia
this 27 day of September 1989