

ENCLOSURE 1

NOTICE OF VIOLATION

Tennessee Valley Authority
Watts Bar Unit 1

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

During the Nuclear Regulatory Commission (NRC) inspection conducted on June 22, 1987 to June 28, 1987, a violation of NRC requirements was identified. The violation concerned inappropriate procedures for the layup and equipment preservation program and the failure to follow procedures for addressing temporary electrical connections. 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 50, Appendix B, Criteria V, as implemented by TVA's Quality Assurance (QA) Topical Report, TVA-TR75-1A, Rev. 9, paragraphs 17.1.5 and 17.2.5, requires that activities affecting quality shall be prescribed by documented procedures of a type appropriate to the circumstances and shall be accomplished in accordance with these instructions. Site Administrative Instruction (AI) 2.15, "Temporary Alterations", Rev. 15, requires that temporary alterations to both critical structures, systems and components (CSSC) and non-CSSC equipment be documented and controlled.

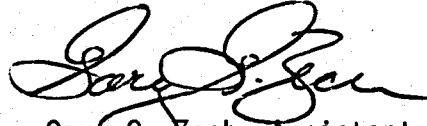
1. Contrary to the above, Technical Instruction 51.17, Rev. 0, "Recommended Preservation Techniques and Sampling/Inspection Frequencies," does not give sufficient detailed information to assure that layup and preservation of systems and equipment will be adequate. As an example of this deficiency, the auxiliary feedwater pumps were reported as having been drained with layup completed. An inspection of the pumps on Unit 1 showed that water still remained in flow balancing piping, mini-flow lines, and portions of the instrument lines, which is an inadequate layup condition.
2. Contrary to the above, activities affecting quality were not accomplished in accordance with appropriate instructions (AI-2.15) in that the electrical wiring for three dehumidifiers was connected to 480 volt Turbine Motor Operated Valve (MOV) Board 1B and had been neither tagged nor identified as a temporary alteration.

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

Pursuant to 10 CFR 2.201, you are 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: (1) admission or denial of the alleged

violation; (2) the reasons for the violation if admitted; (3) the corrective steps which have been taken and 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
TVA Projects Division
Office of Special Projects

Dated at Atlanta, Georgia
this ~~6th~~ day of September 1987