

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 31, August 6-8, 14-16 and 22, 1985, a violation of NRC requirements was identified. The violation involved inadequate and inaccurate records of welder certifications. This violation was identified in Inspection Report 390/85-56 and 391/85-45. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1986), the violation is listed below:

10 CFR 50, Appendix B, Criterion V as implemented by TVA's Quality Assurance (QA) Topical Report, TVA-TR-75-1A, Rev. 8, paragraph 17.1.5 requires that activities affecting quality shall be prescribed by procedures and shall be accomplished in accordance with these procedures.

Watts Bar Nuclear Plant Quality Control Instruction QCI-4.02, Revision 4, "Welder and Welder Operator Performance Qualification", Section 6.4, contained procedures for Weld Quality Control personnel to review (validate) welder performance qualification by observing field welding, by using quality assurance records for welding, or by observing the actual use of the welding process in test facilities.

Contrary to the above, on August 22, 1985, the Quality Assurance Program was not carried out in accordance with established procedures, in that renewal of welding certifications was not being implemented in accordance with procedure requirements. This resulted in certain welder craft foremen having welder certification; when in fact validation by continuing performance or certification by test were not performed for those individuals as required by the licensee's Quality Assurance Program.

This is a severity level IV violation (Supplement II).

Pursuant to the provisions of 10 CFR 2.201, you are hereby required to submit to this office within 30 days of the date of this notice, a written statement or explanation in reply including: (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) the corrective steps which will be taken to avoid further violations, and (5) the date when full compliance

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Enclosure 1

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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 18<sup>th</sup> day of June 1987