

APPENDIX A

NOTICE OF VIOLATION

Tennessee Valley Authority
Watts Bar 1

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

As a result of the inspection conducted on March 31 through April 3, 1981, and in accordance with the Interim Enforcement Policy, 45 FR 66754 (October 7, 1980), the following violation was identified.

10 CFR 50, Appendix B, Criterion V as implemented by Watts Bar FSAR Section 17 paragraph 17.1A.5 requires activities affecting quality to be accomplished in accordance with documented procedures. TVA's Office of Engineering, Design and Construction (OEDC) Quality Assurance Manual, Section 4.1, Revision 17, paragraph 2.3.3 states that, "all operations and hold or witness points shall be signed off and dated on the operation sheets. The TVA inspector and/or the Authorized Nuclear Inspector must witness, verify or conduct examinations before work and proceed to the next operation." TVA Process Specification 5.M.2.1(2), paragraph 8.1 also requires that the delta ferrite number or percent ferrite be recorded on the weld inspection form for that weld.

Contrary to the above, on April 1, 1981, completed work packages and reviewed records for Reactor Coolant Pressure Boundary (RCPB) pipe welds did not comply with procedural requirements as shown by the following examples:

1. RCPB pipe weld Nos. 1-068D-W002-01 and 1-068f-W001-01 had no hold point for the delta ferrite examination signed off or dated as well as no delta ferrite number or percent ferrite recorded.
2. RCPB pipe weld Nos. 1-068D-W004-01 and 1-068f-W003-01 had no delta ferrite number or percent ferrite recorded.

This is a Severity Level V Violation (Supplement II).

Pursuant to the provisions of 10 CFR 2.201, you are hereby required to submit to this office within twenty-five days of the date of 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 the results achieved; (4) corrective steps which will be taken to avoid further violations; and (5) the date when full compliance will be achieved. Under the authority of Section 182 of the Atomic Energy Act of 1954, as amended, this response shall be submitted under oath or affirmation.

Date: APR 29 1981

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