

ENCLOSURE 1

NOTICE OF VIOLATION

Tennessee Valley Authority
Browns Ferry

Docket No. 50-259
License No. DPR-33

The following violations were identified during an inspection conducted on August 22-24, 1984. The Severity Levels were assigned in accordance with the NRC Enforcement Policy (10 CFR Part 2, Appendix C).

1. 10 CFR 50, Appendix B, Criteria II and X, as implemented by TVA Topical Report TVA TR-75-01, Paragraph 17.2.2 and 17.2.10 require training of personnel performing activities affecting quality as necessary to assure that suitable proficiency is achieved and maintained and also stipulates that inspections are required to be performed by individuals other than those who performed the activity being inspected. TVA's Standard Practice BF 3.2 requires that, activities and characteristics shall be verified by using QC inspection hold points when these activities could affect the structural integrity of the reactor coolant pressure boundary components. Examples of procedural activities and characteristics included welding activities and dimensional characteristics of materials and components.

Contrary to the above, paragraphs 8.13(a) and 8.13(b) of TVA's Weld Travelers (Special Mechanical Maintenance Instruction 14.4.1.3-1) for the overlay weld repairs on Unit 1 sweepolets, did not contain QC hold points to verify that the required dimensional measurements were taken to ensure correct weld profiles and to provide the bases for the final analysis of the completed weld. The visual measurements for these welds were taken by Weldings Services, Inc., personnel who had made the weld and were not certified to make the visual examinations. All overlay repair welds on Unit 1 sweepolets were found to have significant dimensional errors when reexamined by TVA's certified QC examiners.

This is a Severity Level IV violation (Supplement 1.D.2).

2. 10 CFR 50, Appendix B, Criterion VI, as implemented by TVA Topical Report TVA TR-75-01, paragraph 17.2.6 requires, changes to documents be reviewed and approved by the same organization that performed the original review and approval. TVA's Standard Practice BF 3.2 also requires approval for intent changes.

Contrary to the above, procedures were not changed and approved to provide a QC hold point for visual dimensional measurements when ultrasonic readings could not be obtained in accordance with paragraph 8.13(b) of the Weld Travelers (SMMI-14.4.1.3-1) for weld Nos. KR-1-20 and KR-1-42.

This is a Severity Level IV violation (Supplement I.D.2).

Pursuant to 10 CFR 2.201, you are 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 alleged violations; (2) the reasons for the violations 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.

Security or safeguards information should be submitted as an enclosure to facilitate withholding it from public disclosure as required by 10 CFR 2.790(d) or 10 CFR 73.21.

Date: SEP 20 1984