

ENCLOSURE 1

NOTICE OF VIOLATION

Tennessee Valley Authority  
Browns Ferry

Docket Nos. 50-259, 260, 296  
License Nos. DPR-33, 52, 68

The following violation was identified during an inspection conducted on March 26 - 29, 1984. The Severity Level was assigned in accordance with the NRC Enforcement Policy (10 CFR Part 2, Appendix C).

10 CFR 50.55a requires the licensee to perform inservice inspections in accordance with the ASME Boiler and Pressure Vessel Code, Section XI (hereafter the "Code"). The Code requires ultrasonic examination of reactor vessel support skirt welds and describes requirements for the examination including requirements, in part, that,

- Examination area include the weld to the vessel and the base metal beneath the weld zone and along the support skirt for a distance of two support thicknesses.
- Calibration block thickness and calibration hole size for skirt material 2 inches and less in thickness must not exceed material thickness and calibration hole size must be 1/8 inch.
- Transfer be used to compensate for differences between calibration block material and material examined.

Contrary to the above requirements,

- Adequate examination coverage was not obtained for 1983 Unit 1, 1982 Unit 2 and 1981 Unit 3 support skirt weld examinations. The near surface support skirt material for Units 1 and 3 and weld material for Unit 2 was in the near zone during related scanning and, therefore, did not receive (satisfactory) examination. The stated start point for scanning resulted in about an additional 1/4 of the required skirt material examination not being performed in the Unit 1 and Unit 3 examinations.
- A 3 inch thick calibration block with a 3/16 inch hole was used for the 1982 Unit 2 examination of skirt material less than two inches thick.
- Transfer was not used in the 1983 Unit 1, 1982 Unit 2 or 1981 Unit 3 examinations.

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

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.

APR 27 1984

Date: \_\_\_\_\_