

ENCLOSURE 1

NOTICE OF VIOLATION

Tennessee Valley Authority
Sequoyah Units 1 and 2

Docket Nos. 50-327 and 50-328
License Nos. DPR-77 and DPR-79

During the Nuclear Regulatory Commission (NRC) inspection conducted on December 22-23, 1988, a violation of NRC requirements was identified. The violation involved the failure to promptly identify and initiate appropriate corrective action for a condition adverse to quality. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1988), the violation is listed below:

10 CFR Part 50, Appendix B, Criterion XVI states that measures shall be established to assure that conditions adverse to quality, such as deviations, defective material, and nonconformances are promptly identified and corrected. The Nuclear Quality Assurance Manual (NQAM), the accepted QA Program (TCA-TR75-1A), and Administrative Instruction AI-12, titled "Adverse Conditions and Corrective Actions", implement these requirements.

Contrary to the above, the licensee failed to promptly initiate appropriate corrective actions upon identifying the conditions adverse to quality listed below, in that, as of December 22, 1988, the corrective action requirements of AI-12 had not been initiated.

- 1) Prior to May 31, 1988, licensee personnel became aware that the percentage of the boron-10 isotope in the reactor coolant system (RCS) boron did not conform to the specifications of SQA 159, "Standards and Guides for Quality Assurance Level III Items."
- 2) Prior to November 12, 1988, the licensee became aware that the percentage of boron-10 in the RCS boron differed from the value assumed in the nuclear design and safety analysis.
- 3) On December 6, 1988, the licensee identified that on April 7, 1988, a quality control inspector had approved the receipt of boric which did not conform to the receipt specifications of SQA 159.

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

Pursuant to the provisions of 10 CFR 2.201, Tennessee Valley Authority is hereby required to submit a written statement or explanation to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555, with a copy to the Associate Director for Special Projects, Office of Nuclear Reactor Regulation and a copy to the NRC Resident Inspector, Bellefonte Nuclear Plant, within 30 days of the date of the letter transmitting this Notice. This reply should be clearly marked as a "Reply to a Notice of

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2 Docket Nos. 50-327 and 50-328
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Violation" and should include for each violation: (1) the reason for the violation if admitted, (2) the corrective steps that have been taken and the results achieved, (3) the date when full compliance will be achieved. Where good cause is shown, consideration will be given to extending the response time. If an adequate reply is not received within the time specified in this Notice, an order may be issued to show cause why the license should not be modified, suspended, or revoked or why such other action as may be proper should be taken. Consideration may be given to extending the response for good cause shown.

FOR THE NUCLEAR REGULATORY COMMISSION

Linda J. Watson for
Frank R. McCoy, Assistant Director
for Inspection Programs
TVA Projects Division
Office of Nuclear Reactor Regulation

Dated in Atlanta, Georgia
this 9th day of March 1989