

ENCLOSURE

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 from April 24, 1989 to April 28, 1989, a violation of NRC requirements was identified. In accordance with the "General Statements of Policy and Procedures for NRC Enforcement Actions", 10 CFR Part 2, Appendix C (1988), the violation is listed below:

Technical Specification 6.8.1 requires in part that written procedures shall be established, implemented and maintained covering the activities listed in Appendix A of Regulatory Guide 1.33, Revision 2.

Surveillance Instruction SI-3, Revision 50, approved September 4, 1986, limits the maximum voltage on the 6900 volt Class 1E busses at 7240 volts and the 480 volt busses at 504 volts. Corrective action is required by SI-3 at 7260 volts and 508 volts, respectively, to reduce the voltage to nominal values. The same maximum voltage limits and corrective action were included in SI-3, Revision 68, approved August 23, 1988. This latest revision was in place on January 21, 1989.

General Operating Instruction GOI-6, Revision 28, approved September 16, 1986, page 23, includes maximum voltage limits for normal operation at 7240 volt for the 6900 volt system and 504 volt for the 480 volt system. Corrective action is required by GOI-6 at 7260 volts and 508 volts, respectively, to reduce the voltage to nominal values. The same maximum voltage limits and corrective action were included in GOI-6, Revision 49, approved January 20, 1988. This latest revision was in place on January 21, 1989.

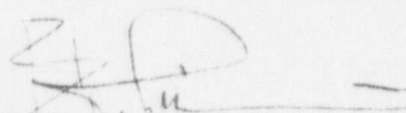
System Operating Instruction SOI-55-OM26, XX-55-26B, Revision 5, page 14, approved June 24, 1985, requires an alarm setpoint at 105% (7245 volts) and also requires immediate action to reduce shutdown board voltage to nominal values when 7245 volts is exceeded.

Contrary to the above, on January 21, 1989, during surveillance testing of emergency diesel generator 2A-A, the licensee failed to follow procedures to reduce voltage at the shutdown board and the board voltage remained at 7400 volts, as determined by calibrated recorder (Visicorder) charts. The overvoltage condition was allowed to persist the following day, January 22, 1989, as evidenced by voltage recordings on page 140 of Surveillance Instruction SI-26.2A. This is a failure to follow procedures, SI-3, GOI-6, and SOI-55-OM-26, as required by Technical Specification 6.8.1.

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 MRC Resident Inspector, Sequoyah, 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 Violation" and should include for each violation: (1) admission or denial of the violation; (2) the reason for the violation if admitted including the contribution of the inadequate procedures, (3) the corrective steps taken and the results achieved; (4) the corrective steps which will be taken to avoid further violations; and (5) the date when full compliance will be achieved. Where good cause is shown, consideration will be given to extending the response time.

FOR THE NUCLEAR REGULATORY COMMISSION



B. D. Liaw, Director
TVA Projects Division
Office of Nuclear Reactor Regulation

Dated at Rockville, Maryland
this 31st day of August 1989.