

## NOTICE OF VIOLATION

Tennessee Valley Authority  
Sequoyah Nuclear Plant

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

During an NRC inspection conducted on August 30 through October 10, 1998, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedures for NRC Enforcement Actions," NUREG-1600, the violation is listed below:

10 CFR 50, Appendix B, Criterion XI, Test Control, requires, in part, that a test program shall be established to assure that all testing required to demonstrate that structures, systems, and components will perform satisfactorily in service is identified and performed in accordance with written test procedures which incorporate the requirements and acceptance limits contained in applicable design documents.

Contrary to the above, the licensee failed to assure that all testing required to demonstrate that safety related circuit breakers would perform satisfactorily in service was identified and performed in accordance with written test procedures which incorporated the requirements and acceptance limits contained in applicable documents. Specifically:

1. On May 19, 1998, Shutdown Board 1A1-A Alternate Feeder Breaker 1-BCTB-201-DJ/5B-A failed to perform satisfactorily in service. The failure resulted in a reactor trip and was a consequence of the licensee's failure to assure proper alignment of the breaker's main contacts following maintenance.
2. On September 11, 1998, Shutdown Board 1A2-A Alternate Feeder Breaker 1-BCTB-201-DM/5B-B failed to perform satisfactorily in service. The failure resulted in the breaker's charging spring motor not actuating as required upon closure of the breaker and inadequate main contact compression and was a consequence of the licensee's failure to assure proper alignment of the breaker's main contacts following maintenance.

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

The NRC has concluded that information regarding the reason for the violation, the corrective actions taken and planned to correct the violation and prevent recurrence, and the date when full compliance will be achieved is already adequately addressed on the docket in Inspection Report Nos. 50-327/98-09 and 50-328/98-09. However, you are required to submit a written statement or explanation pursuant to 10 CFR 2.201 if the description therein does not accurately reflect your corrective actions or your position. In that case, or if you choose to respond, clearly mark your response as a "Reply to a Notice of Violation," and sent it to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555, with a copy to the Regional Administrator, Region II, and a copy to the NRC Resident Inspector at the Sequoyah facility within 30 days of the date of the letter transmitting this Notice of Violation.

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Because your response will be placed in the NRC Public Document Room (PDR), to the extent possible, it should not include any personal privacy, proprietary, or safeguards information so that it can be placed in the PDR without redaction. If personal privacy or proprietary information is necessary to provide an acceptable response, then please provide a bracketed copy of your response that identifies the information that should be protected and a redacted copy of your response that deletes such information. If you request withholding of such material, you must specifically identify the portions of your response that you seek to have withheld and provide in detail the bases for your claim of withholding (e.g., explain why the disclosure of information will create an unwarranted invasion of personal privacy or provide the information required by 10 CFR 2.790(b) to support a request for withholding confidential commercial or financial information). If safeguards information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21.

Dated at Atlanta, Georgia  
this 9th day of November 1998