

ENCLOSURE 1

NOTICE OF VIOLATION

Georgia Power Company  
Vogtle, Units 1 and 2

Docket Nos. 50-424 and 50-425  
License Nos. NPF-68 and NPF-81

During the Nuclear Regulatory Commission (NRC) inspection conducted on March 18 - May 5, 1989, a violation of NRC requirements was identified. 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 V, states that activities affecting quality shall be prescribed by documented instructions, procedures, or drawings, of a type appropriate to the circumstances and shall be accomplished in accordance with these instructions, procedures, or drawings.

Technical Specification 6.7.1.a requires that written procedures be established, implemented, and maintained covering activities delineated in Appendix A of Regulatory Guide 1.33, Revision 2, February 1978.

Contrary to the above, six examples were identified where the licensee failed to appropriately establish or implement procedures as follows:

1. On April 28, 1989, following an NRC inspection of a major portion of the control rooms and TSC drawings, the inspector identified that administrative procedure 00101-C, "Drawing Control," Step 3.4.4, and engineering procedure 50009-C, "As-Built Notices," Step 4.6.3, were not implemented in that the primary safety-related drawing's as-built notices were not ensured of drawing legibility prior to distribution.
2. On April 2, 1989, the inspector identified that operations procedure 12004-C, "Power Operation," Steps 4.1.3.g and 4.1.4, were not implemented in that the licensee failed to open all four Unit 2 bypass feed isolation valves and failed to stabilize #3 Steam Generator level prior to placing the bypass feed regulation valve in automatic.
3. On April 3, 1989, following a feedwater isolation, the licensee identified that startup test procedure 2-6AB-01, "Dynamic Automatic Steam Dump Control," was not adequately established in that attachment 10.5 incorrectly specified the wrong polarity for a test input signal which resulted in six steam dumps opening fully. This procedure error was identical to an error discovered during the Unit 1 startup test program.

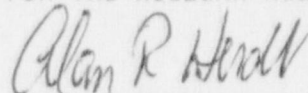
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4. On April 7, 1989, following a feedwater isolation on Unit 2, the licensee identified that a failure to implement procedure 12004-C, "Power Operation," Step 4.1.3, had occurred in that long-cycle feedwater recirculation cleanup was not secured which resulted in all four steam generators being cross connected. This condition lasted until a level imbalance resulted in a feedwater isolation.
5. On March 26, 1989, the licensee identified a failure to adequately establish procedures 13105-1 and 13105-2, "Safety Injection System," in that the procedure for filling accumulators resulted in the inoperability of the safety injection flow path during Mode 3 operation. This procedure was utilized on nine occasions on Unit 1 and one occasion on Unit 2.
6. On December 8, 1988, with Unit 1 at 100% power, the inspector identified that the licensee had failed to establish an adequate procedure 12004-C, "Power Operation," Step 4.1.37, for placing AMSAC equipment in operation in that the procedure specified the equipment in service at 60% when the design basis specifies 40%. AMSAC equipment is required by 10 CFR 50.62 to automatically initiate the auxiliary feedwater system and initiate a turbine trip under conditions indicative of an anticipated transient without scram.

This is a Severity Level IV violation (Supplement I)

Pursuant to the provisions of 10 CFR 2.201, Georgia Power Company is hereby required to submit a written statement or explanation to the 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, Vogtle, 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: (1) admission or denial of the violation, (2) the reason for the violation if admitted, (3) the corrective steps which have been 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. 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 not be taken.

FOR THE NUCLEAR REGULATORY COMMISSION



Alan R. Herdt, Chief  
Reactor Projects Branch 3  
Division of Reactor Projects

Dated at Atlanta, Georgia  
this 15 day of June 1989