

ENCLOSURE 1

NOTICE OF VIOLATION

Georgia Power Company  
Hatch Unit 2

Docket No. 50-366  
License Nos. NPF-5

During the NRC inspection conducted on February 5 - March 12, 1994, two violations of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedures for NRC Enforcement Actions," 10 CFR Part 2, Appendix C, the violations are listed below:

- A. Criterion XVI of Appendix B of 10 CFR 50 requires that measures shall be established to assure that conditions adverse to quality, such as failures, malfunctions, deficiencies, deviations, defective material and equipment, and nonconformances are promptly identified and corrected. In the case of significant conditions adverse to quality, the measures shall assure that the cause of the condition is determined and corrective actions taken to preclude repetition.

Contrary to the above, conditions adverse to quality were not promptly identified and corrected involving a degraded condition of the Unit 2 High Pressure Coolant Injection System turbine thrust bearing. Significantly elevated bearing temperatures were indicated during surveillance testing on January 10, 1994 and February 4, 1994. Control room operators failed to identify the indications for resolution. On March 3, 1994, it was determined that the thrust bearing had failed.

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

- B. Hatch Unit 2 Technical Specifications (TS) 6.8.1a, require that written procedures be established, implemented, and maintained covering activities delineated in Appendix A of Regulatory Guide (RG) 1.33, Revision 2, February 1978.

RG 1.33, Appendix A, "Typical Procedures for Pressurized Water Reactors and Boiling Water Reactors," paragraph 8.b.j., recommends specific procedures for surveillance testing of emergency core cooling systems.

Limitation 5.2.5 of Procedure 34SV-E41-002-2S: HPCI Pump Operability, states that the HPCI pump must be shut down if bearing oil temperature reaches 160 °F.

Contrary to the above, written procedures were not implemented in that on March 1, 1994, during performance of Procedure 34SV-E41-002-2S, bearing temperatures in excess of 160 °F were indicated and the turbine was not shut down.

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 U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555,

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with a copy to the Regional Administrator, Region II, and a copy to the NRC Resident Inspector, Hatch Nuclear Plant, within 30 days of the date of the letter transmitting this Notice of Violation (Notice). This reply should be clearly marked as a "Reply to a Notice of Violation" and should include for each violation: (1) the reason for the violation, or, if contested, the basis for disputing the violation, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken to avoid further violations, and (4) the date when full compliance will be achieved. If an adequate reply is not received within the time specified in this Notice, an order or demand for information may be issued as to why the license should not be modified, suspended, or revoked, or why such other action as may be proper should not be taken. Where good cause is shown, consideration will be given to extending the response time.

Dated at Atlanta, Georgia  
this ~~17th~~ day of *April*, 1994