

ENCLOSURE 1

NOTICE OF VIOLATION

Georgia Power Company
Hatch Units 1 and 2

Docket Nos. 50-321 and 50-366
License Nos. DPR-57 and NPF-5

During the NRC inspection conducted on October 13 - November 9, 1991, 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, (1991), the violations are listed below:

- A. Hatch Unit 1 Technical Specification 6.8.1 requires that written procedures be established, implemented and maintained covering the activities recommended in Appendix A of Regulatory Guide 1.33, Revision 2, February 1978. Implicit in this TS is the requirement that the procedures contain adequate guidance to ensure those activities are conducted properly.

Item 4.k of Appendix A of Regulatory Guide 1.33 specifically recommends procedures be prepared for the Fuel Storage Pool Purification and Cooling System.

Item 8.a of Appendix A of Regulatory Guide 1.33 specifically recommends (in part) that procedures be provided to ensure that measuring and testing devices are properly controlled, calibrated and adjusted at specific periods to maintain accuracy.

Contrary to the above, on October 14-15, 1991 deficiencies in procedural controls caused inadequate monitoring and control of the Unit 1 spent fuel pool temperature. This resulted in spent fuel pool temperatures significantly elevated above normal values.

This is a Severity Level IV violation (Supplement 1)

This violation is applicable to Unit 1 only.

- B. Criterion XVI of Appendix B of 10CFR50 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 action taken to preclude repetition.

Contrary to the above, effective corrective actions were not promptly taken to preclude repetitive failures of service water pump motor cooling coil couplings. Numerous failures of the couplings have been identified as early as 1987. Failure of the couplings has a substantial potential to cause the loss of important safety-related pump motors. In January, 1991, the '1A' plant service water motor failed due to this problem. In October, 1991, a coupling failed in the '2A' plant service water pump motor.

This is a Severity Level IV violation. (Supplement 1)

This violation is applicable to Units 1 and 2.

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, with a copy to the Regional Administrator, Region II, and if applicable, a copy to the NRC Resident Inspector, Hatch Nuclear Plant, within 30 days of the date of the letter transmitting this Notice of Violation. 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 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. Where good cause is shown, consideration will be given to extending the response time.

FOR THE NUCLEAR REGULATORY COMMISSION



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

Dated at Atlanta, Georgia
this 6th day of Dec. 1991