

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 Nuclear Regulatory Commission (NRC) inspection conducted on May 21 - June 24, 1988, violations of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1988), the violations are listed below:

- A. Technical Specification 6.8.1.a requires that written procedures be established, implemented, and maintained as recommended in Appendix A of Regulatory Guide 1.33, Revision 2, February 1978.

Appendix A of Regulatory Guide 1.33, Revision 2, recommends procedures for startup, operation, and shutdown of safety-related systems.

Contrary to the above, on June 8, 1988, the system operating procedure for the diesel generator building ventilation system was found to be inadequately established and implemented as follows:

1. The Unit 1 procedure for the diesel generator building ventilation system, 3450-X41-001-1N, Revision 1, was not designated as a safety-related procedure nor approved by the appropriate member of plant management as required. The Unit 2 procedure, 3450-X41-001-2, Revision 0, was designated as safety-related.
2. The Unit 1 and Unit 2 diesel generator building ventilation system operating procedures were inadequate in that both procedures required verification of the 1B (swing) diesel exhaust fan thermostats operation to different temperature settings. The Unit 2 procedure required the exhaust fan thermostats to operate at 87°F for X41-N004B and 85°F for X41-N005B, but the Unit 1 procedure required both X41-N004B and X41-N005B to operate at 55°F. In addition, further evaluation of the procedure found all the thermostat settings for all of the Unit 1 diesel generator room's exhaust fans, V-1 and V-2, and two heater thermostats, H-1 and H-2, to be incorrect and not in agreement with plant design data referenced on system Piping and Instrumentation Diagram H-12619, Revision 5.
3. The 1B and 2C diesel generator oil storage room exhaust fans were not aligned per procedure which required one fan switch to be in the RUN position and the other fan switch to be in the STANDBY position. Both of the 1B fans were found in RUN and both of the 2C fans were found in STANDBY. The 2C battery room exhaust fans switches were both found in the PRIMARY position instead of one in PRIMARY and the other in STANDBY as designated in the procedures.

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

- B. Technical Specification 6.8.1.a requires that written procedures be established, implemented, and maintained for the applicable activities in Appendix A of Regulatory Guide 1.33, Revision 2, February 1978.

Appendix A of Regulatory Guide 1.33, Revision 2, recommends procedures for operation of the condensate system and for plant startup.

Procedure 34S0-N21-007-2S, "Condensate and Feedwater System," provides written instructions for operation of the Unit 2 condensate and feedwater system.

Procedure 34G0-OPS-001-1S, "Plant Startup," provides written instructions for the startup of Unit 1.

Contrary to the above, these two procedures were inadequate as noted below:

1. On May 27, 1988, operations personnel attempted to fill and vent Unit 2 condensate pump 2N21-C001B with the unit operating at power. This particular operation was not covered in Procedure 34S0-N21-007-2S. In the absence of instructions in this procedure, air was inadvertently introduced into the condensate and feedwater system. This resulted in trips of the condensate booster and reactor feed pumps and ultimately resulted in the automatic scram of Unit 2.
2. On May 20, 1988, operations personnel improperly swapped the Unit 1 drywell pneumatic supply from instrument air to nitrogen. Procedure 34G0-OPS-001-1S did not specifically require this operation to be done in accordance with Data Package 5 of Procedure 34S0-P70-001-1S, "Drywell Pneumatic System." In the absence of clear instructions, an improper valve lineup was established. This resulted in the inadvertent closing of several main steam isolation valves and ultimately in the automatic scram of Unit 1.

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, Hatch Nuclear Plant, 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 reasons for the violation if admitted,

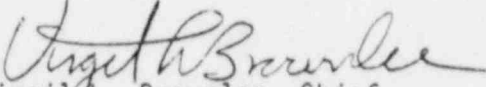
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(3) the corrective steps which have been taken and the results achieved, (4) corrective steps which will be taken to avoid further violations, and (5) the date when full compliance will be achieved. Where good cause is shown, consideration will be 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


Virgil L. Brownlee, Chief
Reactor Projects Branch 3
Division of Reactor Projects

Dated at Atlanta, Georgia
this 21 day of July 1988