

ENCLOSURE 1

NOTICE OF VIOLATION

Georgia Power Company
Vogtle Unit 2

Doc'at No. 50-425
License No. NPF-81
EA 92-156

During the NRC inspection conducted on August 7 - August 18, 1992, 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. 10 CFR 50.54(k) requires that an operator or senior operator licensed pursuant to Part 55 of this chapter shall be present at the controls at all times during the operation of the facility.

Contrary to the above, on August 7, 1992, the licensed control room operator who had accepted operator at the controls duties for Unit 2 left the at the controls area for a brief period of time during operation of the facility.

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

- B. Technical Specification (TS) 6.7.1a requires 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 1g provides, in part, that the licensee establish and follow written administrative procedures for shift and relief turnover.

Procedure 10004-C, Shift Relief, Section 4.1, states in part, that an operator may be relieved by another qualified operator from the same shift for periods up to 30 minutes provided permission is granted by the Unit Shift Supervisor (USS).

Contrary to the above, on August 7, 1992, the operator at the controls was relieved by another qualified operator without obtaining permission of the USS.

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

Pursuant to the provisions of 10 CFR 2.201, Georgia Power Company is hereby required to submit a written statement or explanation

Georgia Power Company
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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, Vogtle 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 10th day of September, 1992

ENCLOSURE 2

ENFORCEMENT CONFERENCE SUMMARY

On September 8, 1992, representatives from Georgia Power Company (GPC) met with the NRC in the Region II office in Atlanta, Georgia, to discuss the circumstances surrounding the failure of a licensed control room operator, who had immediate responsibility to monitor plant conditions, to remain in the "at the controls area" for Unit 2.

Opening remarks were given by Mr. Stewart Ebnetter, Regional Administrator, Region II.

GPC gave a presentation (Enclosure 3) on the issues. Mr. C. K. McCoy, Vice President, Vogtle Project, provided opening remarks and introduced the presentation. The presentation was given by Mr. W. Shipman, General Manager, Vogtle.

A list of attendees at the conference is contained in Enclosure 4.

Upon conclusion of the presentation a question and answer period was conducted. Following this, the NRC closed the meeting.

DISCUSSION OF EVENT

- NORMAL CREW COMPLEMENT ON SHIFT. POST MAINTENANCE TESTING OF AUXILIARY BUILDING EXHAUST FAN IN PROGRESS
- USS DISCUSSED LOW AIR FLOW CONDITION WITH BOP OPERATOR
- REACTOR OPERATOR (RO) INFORMS BOP OPERATOR HE IS GOING TO GET COFFEE, BOP OPERATOR ACKNOWLEDGES "AT THE CONTROLS" RESPONSIBILITY
- SS ENTERS UNIT 2 "AT THE CONTROLS" AREA AND OVERHEARS RO TELLING BOP OPERATOR THAT HE IS GOING TO GET COFFEE BEFORE STEPPING UP TO PODIUM
- USS TELLS THE BOP OPERATOR HE IS GOING TO THE QHVC PANEL TO CHECK DAMPER ALIGNMENT
- BOP OPERATOR SHORTLY THEREAFTER FOLLOWS THE USS TO THE QHVC PANEL BEHIND ELECTRICAL CONTROL PANEL
- SS RETURNS TO UNIT 2 SIDE OF PODIUM AND STEPPED DOWN FROM THE PODIUM INTO THE "AT THE CONTROLS" AREA
- RO RETURNS TO UNIT 2 "AT THE CONTROLS" AREA WITHIN A FEW SECONDS
- USS AND BOP OPERATOR RETURN FROM QHVC PANEL TO THE CONTROLS AREA SHORTLY AFTER

CONTROLS IN PLACE

- PROCEDURES CLEARLY PROVIDE EXPECTATIONS FOR SHIFT CONDUCT AND SPECIFICALLY DEFINE THE FUNDAMENTAL REQUIREMENTS FOR OPERATORS "AT THE CONTROLS"
 - PROCEDURE 10000-C, "CONDUCT OF OPERATIONS"
 - PROCEDURE 10003-C, MANNING THE SHIFT
- "AT THE CONTROLS" AREA IS DISTINGUISHED FROM OTHER AREAS OF THE CONTROL ROOM BY DIFFERENT COLORED CARPET
- MANAGEMENT EXPECTATIONS CONCERNING CONTINUOUS MANNING AT THE CONTROL AREA WERE CLEARLY UNDERSTOOD
- PERFORMANCE TO THESE STANDARDS WERE CONSTANTLY MONITORED THROUGH FREQUENT OBSERVATION BY MANAGEMENT
- SHIFT MANNING WHICH NORMALLY EXCEEDS TECHNICAL SPECIFICATION 6.2.2.a

CAUSE OF THE EVENT

- ERROR CAUSED BY MENTAL LAPSE OF ONE OPERATOR
 - OPERATOR WAS AWARE OF HIS "AT THE CONTROLS" RESPONSIBILITY
 - OPERATOR BECAME FOCUSED ON HVAC AND WAS MOTIVATED TO CONTRIBUTE TO SOLUTION

CORRECTIVE ACTIONS

- OPERATORS DIRECTED TO LOG IN THE UNIT CONTROL LOG WHEN THEY ASSUME THE RESPONSIBILITY OF "AT THE CONTROLS"
- SHIFT BRIEFINGS CONDUCTED TO INFORM ALL SHIFTS OF EVENT AND REINFORCE "AT THE CONTROLS" REQUIREMENT
- BOP OPERATOR DISCIPLINED
- UNIT SUPERINTENDENT HELD INDIVIDUAL DISCUSSIONS WITH EACH RO IN THE OPERATIONS DEPARTMENT. THESE DISCUSSIONS EMPHASIZED THE SAFETY SIGNIFICANCE OF THIS EVENT AND OUR PROCEDURAL REQUIREMENTS REGARDING "AT THE CONTROLS" RESPONSIBILITY.

SAFETY SIGNIFICANCE

- **EVENT DEMONSTRATED A POTENTIAL WEAKNESS AND A NEED FOR INCREASED FORMALITY**
- **THIS EVENT DID NOT COMPROMISE THE SAFETY OF THE PLANT FOR THE FOLLOWING REASONS:**
 - **TIME FRAME LESS THAN 15 SECONDS FOR LEAVING THE "AT THE CONTROLS" AREA**
 - **USS AND SCOP OPERATOR COULD HEAR FIRST OUT ANNUNCIATOR**
- **THIS EVENT WAS DUE TO AN ISOLATED LAPSE BY ONE OPERATOR AND WAS NOT DUE TO PROGRAMMATIC FAILURE OF POLICY OR OPERATING PRACTICE**

SUMMARY

- ISOLATED LAPSE IN PERFORMANCE BY COMPETENT BOP OPERATOR
- LOW ACTUAL SAFETY SIGNIFICANCE
- LICENSEE IDENTIFIED
- LICENSEE REPORTED
- APPROPRIATE, TIMELY CORRECTIVE ACTIONS
- NO PRIOR OCCURRENCE

ENCLOSURE 4

U. S. NUCLEAR REGULATORY COMMISSION ATTENDEES

S. Ebnetter, Regional Administrator, Region II (RII)
E. Merschhoff, Director, Division of Reactor Projects (DRP), RII
G. Lainas, Assistant Director for Region II Reactors, Office of Nuclear Reactor Regulation (NRR)
A. Herdt, Chief, Reactor Projects Branch 3, DRP, RII
B. Uryc, Senior Enforcement Coordinator, RII
P. Skinner, Chief, Reactor Projects Branch 4, DRP, RII
W. Troskoski, Office of Enforcement
B. Bonser, Senior Resident Inspector, Vogtle, DRP, RII
P. Balmain, Resident Inspector, Vogtle, DRP, RII
D. Hood, Licensing Project Manager, NRR
T. Peebles, Division of Reactor Safety (DRS), Chief, Operations Branch, RII
C. Evans, Regional Counsel, RII
G. Jenkins, Director, Enforcement and Investigation Coordination Staff, RII
J. Johnson, Deputy Director, DRP, RII
D. Seymour, Project Engineer, DRP, RII
R. McWhorter, Operations Inspector, DRS, RII
A. Jones, Reactor Engineer, Intern, RII
R. Watkins, Reactor Engineer, Intern, RII

GEORGIA POWER COMPANY ATTENDEES

R. McDonald, Executive Vice President, Nuclear Operations
G. Hairston, III, Senior Vice President, Nuclear Operations
C. McCoy, Vice President, Vogtle Project
W. Shipman, General Manager, Vogtle
J. Bailey, Manager, Licensing
R. LoGrand, Manager Operations, Vogtle
W. Dunn, Jr., Operations, Vogtle
A. Blalock, Operations, Vogtle
T. Hargis, Operations, Vogtle
D. Vineyard, Operations, Vogtle
H. Shuman, Operations, Vogtle