



UNITED STATES  
 NUCLEAR REGULATORY COMMISSION  
 REGION II  
 101 MARIETTA STREET, N.W.  
 ATLANTA, GEORGIA 30303

Report Nos.: 50-321/84-30 and 50-366/84-30

Licensee: Georgia Power Company  
 P. O. Box 4545  
 Atlanta, GA 30302

Docket Nos.: 50-321 and 50-366

License Nos.: DPR-57 and NPF-5

Facility Name: Hatch 1 and 2

Inspection Dates: July 21 - August 20, 1984

Inspection at Hatch site near Baxley, Georgia

Inspectors: *John F. Rogge for*  
 R. V. Crlenjak, Senior Resident Inspector

*8/28/84*  
 Date Signed

*John F. Rogge for*  
 P. Holmes-Ray, Resident Inspector

*8/28/84*  
 Date Signed

Approved by: *V. W. Panciera*  
 V. W. Panciera, Chief, Project Section 2B  
 Division of Reactor Projects

*8/29/84*  
 Date Signed

SUMMARY

Areas Inspected

This inspection involved 169 inspector-hours on site in the areas of Technical Specification compliance, operator performance, overall plant operations, quality assurance practices, station and corporate management practices, corrective and preventive maintenance activities, site security procedures, radiation control activities, refueling (Unit 2), and surveillance activities.

Results

Of the areas inspected, one violation was identified (Failure to follow procedures/instructions; paragraph 7).

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## REPORT DETAILS

### 1. Persons Contacted

#### Licensee Employees

- \*H. C. Nix, Site General Manager
- T. Greene, Deputy Site General Manager
- L. Sumner, Operations Manager
- P. Fornel, Site QA Manager
- S. B. Tipps, Superintendent of Regulatory Compliance

Other licensee employees contacted included technicians, operators, mechanics, security force members and office personnel.

\*Attended exit interview

### 2. Exit Interview

The inspection scope and findings were summarized on August 21, 1984, with those persons indicated in paragraph 1 above.

### 3. Licensee Action on Previous Inspection Findings

- a. (Closed) Violation (321/81-28-02) - Failure to establish and implement measures for ensuring that deviations are promptly identified and corrected. This item has been reviewed and corrected. This item is considered resolved.
- b. (Closed) Violation (321/81-28-04) - Failure to immediately demonstrate RCIC and ADS logic operability IAW Tech. Specs. This item has been reviewed and is considered resolved.
- c. (Closed) Violation (321/81-28-05) - Failure to establish and implement procedures to ensure that conditions adverse to quality are promptly identified. This item has been reviewed and is considered resolved.
- d. (Closed) Violation (321/82-09-03) - Rod speeds not per FSAR. This item has been reviewed and is considered resolved.
- e. (Closed) Violation (321/82-25-02) - Failure to declare fire doors inoperable and post fire watch. This item has been reviewed and is considered resolved.
- f. (Closed) Violation (366/83-23-01) - Power reduction without procedural controls. This item has been reviewed and is considered resolved.
- g. (Closed) Violation (321/83-30-01) - Failure to establish a fire watch. This item has been reviewed and is considered resolved.

- h. (Closed) Violation (321/84-07-02) - Failure to make drawing changes. This item has been reviewed and is considered resolved.
- i. (Closed) Violation (321/84-07-01) - Failure to return systems/components to specified conditions. This item has been reviewed and is considered resolved.

4. Unresolved Items

Unresolved items were not identified during this inspection.

5. Plant Tours (Units 1 and 2)

The inspectors conducted plant tours periodically during the inspection interval to verify that monitoring equipment was recording as required, equipment was properly tagged, operations personnel were aware of plant conditions, and plant housekeeping efforts were adequate. The inspectors also determined that appropriate radiation controls were properly established, critical clean areas were being controlled in accordance with procedures, excess equipment or material was stored properly and combustible material and debris were disposed of expeditiously. During tours the inspectors looked for the existence of unusual fluid leaks, piping vibrations, pipe hanger and seismic restraint settings, various valve and breaker positions, equipment caution and danger tags, component positions, adequacy of fire fighting equipment, and instrument calibration dates. Some tours were conducted on backshifts.

The inspectors routinely conduct partial walkdowns of ECCS systems. Valve and breaker/switch lineups and equipment conditions are randomly verified both locally and in the control room. During the inspection period the inspectors conducted a complete walkdown in the accessible areas of the Unit 1, low pressure core injection system train A to verify that the lineups were in accordance with licensee requirements for operability and equipment material conditions were satisfactory.

Within the areas inspected, no violations or deviations were identified.

6. Plant Operations Review (Units 1 and 2)

The inspectors periodically during the inspection interval reviewed shift logs and operations records, including data sheets, instrument traces, and records of equipment malfunctions. This review included control room logs and auxiliary logs, operating orders, standing orders, jumper logs and equipment tagout records. The inspectors routinely observed operator alertness and demeanor during plant tours. During normal events, operator performance and response actions were observed and evaluated. The inspectors conducted random off-hours inspection during the reporting interval to assure that operations and security remained at an acceptable level. Shift turnovers were observed to verify that they were conducted in accordance with approved licensee procedures.



Within the areas inspected, no violations or deviations were identified.

7. Technical Specification Compliance (Units 1 and 2)

During this reporting interval, the inspectors verified compliance with selected limiting conditions for operations (LCO's) and results of selected surveillance tests. These verifications were accomplished by direct observation of monitoring instrumentation, valve positions, switch positions, and review of completed logs and records. The licensee's compliance with selected LCO action statements were reviewed on selected occurrences as they happened.

On August 1, 1984, with Unit 1 on line at 100% power a Georgia Power Company engineer discovered two snubbers (E11-RHRH-193 and E11-RHRH-199) removed from the operable RHR system. Both of the snubbers are listed in table 3.6.L of Technical Specifications and are therefore required for operation. Removal of these two snubbers placed the unit in a 36 hour to cold shutdown action statement. Removal of one snubber would place the unit in a 72 hour action statement to replace the snubber. No Limiting Condition of Operation was exceeded since one of the two snubbers was replaced within 32 hours and the other within 37 hours.

The controlling document for the snubber work was Maintenance Request (MR) 1-84-3763, issued on July 13, 1984. When this MR was issued the contractor was cautioned against performing work which could make the snubbers inoperative. The work process sheets for the snubber work required that the necessary clearances be obtained prior to modifying the snubbers. This was not done. The removal of the two snubbers from the operating RHR system was a violation of verbal and written instructions. This is violation 50-321/84-30-01.

8. Physical Protection (Units 1 and 2)

The inspectors verified by observation and interviews during the reporting interval that measures taken to assure the physical protection of the facility met current requirements. Areas inspected included the organization of the security force, the establishment and maintenance of gates, doors and isolation zones in the proper condition, that access control and badging was proper, and procedures were followed.

Within the areas inspected, no violations or deviations were identified.

9. Review of Nonroutine Events Reported by the Licensee (Units 1 and 2)

The following Licensee Event Reports (LERs) were reviewed for potential generic impact, to detect trends, and to determine whether corrective actions appeared appropriate. Events which were reported immediately were also reviewed as they occurred to determine that Technical Specifications were being met and that the public health and safety were of utmost consideration. The following LER's are considered closed:

Unit 1: 84-011

10. Refueling (Unit 2)

During this report period the inspectors verified by observation, interviews and procedure review that the refueling was being conducted in accordance with regulations. Areas inspected included adequacy of procedures, inspection of fuel to be reused, fuel sipping, Technical Specification compliance and refueling floor housekeeping.

Within the area inspected, no violations or deviations were identified.