



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

Report Nos.: 50-321/84-36 and 50-366/84-36

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 Conducted: August 28 - 31, 1984, 1984

Inspector: *P. T. Burnett* *19 Sep 84*  
 P. T. Burnett Date Signed

Approved by: *Frank Jape* *9/19/84*  
 F. Jape, Section Chief Date Signed  
 Engineering Branch  
 Division of Reactor Safety

SUMMARY

Scope: This routine, unannounced inspection entailed 33 inspector-hours on site in the areas of witnessing startup testing activities and review of maintenance activities.

Results: No violations or deviations were identified.

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## REPORT DETAILS

### 1. Licensee Employees Contacted

- \*J. T. Beckman, Jr., Vice President and General Manager-Nuclear Operations
- \*T. Greene, Deputy General Manager
- \*L. Sumner, Manager of Operations
- \*P. E. Fornel, QA Site Manager
- J. Barnes, Operations Supervisor
- D. M. Fraser, QA Auditor

Other licensee employees contacted included four shift supervisors, six operators, and two office personnel.

#### Other Organizations

- J. Davis, General Electric Company
- R. Church, Southern Services Company
- G. Restaino, Southern Services Company

#### NRC Resident Inspectors

- R. Crlenjak, Senior Resident Inspector
- \*P. Holmes-Ray, Resident Inspector

\*Attended exit interview

### 2. Exit Interview

The inspection scope and findings were summarized on August 31, 1984, with those persons indicated in paragraph 1 above. No follow-up items were identified.

### 3. Licensee Action on Previous Enforcement Matters

Not inspected.

### 4. Unresolved Items

Unresolved items were not identified during this inspection.

### 5. Post-Refueling Startup Tests and Control Room Operations (72700, 92706)

Unit 2 was returned to criticality at 0645, August 29, 1984, following an extended outage for refueling and replacement of recirculation lines. The inspector witnessed portions of initial operations over the first three days of the cycle. Activities observed included withdrawal of control rods, control rooms surveillance, mechanical overspeed trip test of RCIC turbine, and the mechanical overspeed trip test of one feedwater pump turbine. The

documents reviewed included the reactor operator's log book, test engineer's log book, control rod withdrawal sequence data sheets, and OD-7, Present Control Rod Positions, plant computer output. Unit 2 did not exceed 150 psig operating pressure during the inspection period.

In the course of the inspection, Unit 1 was removed from the line for a maintenance outage. Portions of the return-to-critical and return-to-power control room operations were witnessed.

No violations or deviations were identified.

6. Review of Maintenance Activities (92705)

Plant practice requires that instrument valves be safety-wired in their normal operating positions. During the inspection period, the licensee identified over 40 Unit 2 instrument valves that were not safety-wired and six that were mispositioned. At the request of the Region, the inspector closely followed the licensee's investigation of the issue and initial corrective action.

The resolution of these findings will be addressed in the resident inspectors' monthly report.