



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
101 MARIETTA STREET, N.W.
ATLANTA, GEORGIA 30323

Report Nos.: 50-321/85-27 and 50-366/85-27

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: August 31 - October 11, 1985

Inspectors: P. E. Carroll, Jr.
P. Holmes-Ray, Senior Resident Inspector

10/25/85
Date Signed

G. Neffelt
G. Neffelt, Resident Inspector

10/25/85
Date Signed

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

10/28/85
Date Signed

SUMMARY

Scope: This inspection involved 196 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, surveillance activities, and TMI Task action plan items.

Results: Of the areas inspected, no violations or deviations were identified.

REPORT DETAILS

1. Persons Contacted

Licensee Employees

- *H. C. Nix, Site General Manager
- *T. Greene, Deputy Site General Manager
- *H. L. Sumner, Operations Manager
- *T. Seitz, Maintenance Manager
- C. T. Jones, Engineering Manager
- R. W. Zavadoski, Health Physics and Chemistry Manager
- *P. E. 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 September 27 and October 11, 1985, with those persons indicated in paragraph 1 above. During the reporting period frequent discussions were held with the General Manager and/or his assistants concerning inspection findings. The licensee acknowledged the findings and took no exception. The licensee did not identify as proprietary any of the material provided to or reviewed by the inspector during this inspection.

3. Licensee Action on Previous Findings

The following item has been reviewed by the inspectors and is considered resolved:

(Closed) Violation (321, 366/84-41-01): Personnel errors on residual heat removal service water (RHRSW) pumps, reactor water cleanup system flow transmitter, and jockey pump discharge valve lineup.

4. Unresolved Items

In report 366/84-41 an unresolved item was opened concerning improper bolting material installed in RHRSW pumps. This item was unresolved pending the completion and review of a licensee audit to determine if there had been a quality assurance program breakdown within Johnson Pump Company, Bechtel Power Corporation, and/or the Southern Company Services Hatch Support Group.

The inspector's review of the licensee's audit has been completed and it was determined that no programmatic breakdown of quality assurance occurred. This item is closed (366/84-41-03).

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 danger and caution tags, component positions, adequacy of fire fighting equipment, and instrument calibration dates. Some tours were conducted on backshifts and weekends.

The inspectors routinely conduct partial walkdowns of emergency core cooling systems (ECCS). 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 high pressure coolant injection (Unit 1) system 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, 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 inspections during the reporting interval to assure that operations and security remained at acceptable levels. Shift turnovers were observed to verify that they were conducted in accordance with approved licensee procedures.

7. Technical Specification Compliance (Units 1 and 2)

During this reporting interval, the inspectors verified compliance with selected limiting conditions for operations (LCOs) 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.

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

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 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

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 the public health and safety were of utmost consideration.

Unit 1: 85-21, 85-23, 85-24, and 85-28

Unit 2: 84-30 Rev. 2, 85-22, 85-28, 85-28 Rev 1, and 85-29

10. TMI Action Plant Requirement Followup (Units 1 and 2)

II.K.3.22.B (Closed) RCIC Automatic Suction Switchover

Documentation of inspection of this item was included in IE Report Number 366/83-29. The item remained open pending approval and issuance of Technical Specifications (TS) changes. The changes required to TS have been approved and issued. This item is closed (Units 1 and 2).

II.K.3.28 (Closed) Verify Qualification of Accumulators on ADS Valves

Documentation of inspection of this item was included in IE Report Number 366/83-29. The item remained open pending TS changes and review of the plant emergency procedures. The TS changes were issued in Amendment 111 (Unit 1) and 50 (Unit 2). The issuance of these TS changes completed required action on this item. This item is closed (Units 1 and 2).