



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

Report Nos.: 50-321/78-43 and 50-366/78-53

Docket Nos.: 50-321 and 50-366

License Nos.: DPR-57 and NPF-5

Licensee: Georgia Power Company
270 Peachtree Street, N.W.
Atlanta, Georgia 30303

Facility Name: E. I. Hatch, Units 1 and 2

Inspection at: Plant Hatch, Baxley, Georgia

Inspection conducted: November 11 - December 15, 1978

Inspector: R. F. Rogers, Resident Inspector

Approved by:

H. C. Dance
H. C. Dance, Chief

12/15/78
Date

Reactor Projects Section No. 1

Reactor Operations and Nuclear Support Branch

Inspection Summary

Inspection on November 11 - December 15, 1978 (Report Nos. 50-321/78-43 and 50-366/78-53) Areas Inspected: Routine inspections of Unit 1 plant operations, Unit 2 startup testing, on-site committee meeting minutes, technical specification compliance and reportable occurrences. The inspections involved 160 hours on-site by the NRC Resident Inspector.

Results: Of the five areas inspected, no items of noncompliance or deviations were identified in four areas, and one item of noncompliance was identified in one area (infraction - failure to follow standing orders) (366/78-53-01) - Paragraph 6).

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DETAILS

Prepared by:

R. F. Rogers
R. F. Rogers, Resident Inspector
Reactor Projects Section No. 1
Reactor Operations and Nuclear
Support Branch

1/12/79
Date

Dates of Inspection: November 11-December 15, 1978

Reviewed by:

H. C. Dance
H. C. Dance, Chief
Reactor Projects Section No. 1
Reactor Operations and Nuclear
Support Branch

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1. Persons Contacted

- *H. Maury, Plant Manager
- **H. Nix, Assistant Plant Manager
- *W. Rogers, Health Physics/Radiochemist
- *R. Nix, Superintendent of Operations
- *S. Baxley, Superintendent of Operations
- *T. Greene, Superintendent of Plant Engineering Services
- *E. Aldrige, Material Foreman
- *C. Bellflower, QA Site Supervisor

Plant Operators, Engineers, Quality Assurance inspectors and other licensee personnel were also contacted during the month.

*Denotes those present at exit interviews on November 17 and December 7 and 15, 1978

**Denotes those present at exit interviews on November 27 and December 1 and 8, 1978

2. Licensee Action on Previous Inspection Findings

Not inspected.

3. Unresolved Items

No new unresolved items were identified.

4. Exit Interviews

The inspector met with licensee representatives (denoted in paragraph 1) on a weekly basis during the inspection period. The inspector summarized the scope and findings of the inspection each week.

With regard to the noncompliance item on containment penetrations covered in paragraph 6, the licensee immediately took a set of readings and stated that they would integrate this item into their surveillance program.

5. Test Program Review and Evaluation (Unit 2)

The inspector reviewed the HNP-2-10000 series test sequencing document to determine the status of startup testing on Unit 2 on a daily basis. The startup test engineers log, control room log, and shift supervisors log were also reviewed daily. The inspector observed control room operations to ascertain that operator actions were in conformance with regulatory requirements, technical specifications and administrative procedures.

6. Review of Standing Orders

The inspector reviewed the implementation of selected standing orders against the requirements of HNP procedure No. 12. Approximately seven orders and their supporting documentation in station records were inspected. It was found that many of the data sheets to support standard order HNP-2-78-5 on Unit 2, dated March 13, 1978, were missing. This order required monthly readings of nitrogen pressure on certain containment penetrations and that these readings be documented. Licensee representatives stated that some of these monthly inspections were missed. The licensee immediately took the required readings and pressurized low penetrations. This item concerning accomplishment of standing orders is in noncompliance with license requirements.
(366/78-53-01)

7. Witness of Power Ascension Testing (Unit 2)

The inspector witnessed on a sampling basis the overall conduct of the power ascension test program. Tests selected included transient and steady state evolutions. The inspector determined that the proper revision was in use, that operators were familiar with procedural requirements, test limitations and precautions, and that minimum operator manning requirements were satisfied. Procedural prerequisites were verified as being met and that properly calibrated test equipment was used. The inspector independently evaluated that stated acceptance

criteria were met and test exceptions were documented. Portions of the following tests were witnessed during this reporting interval.

- HNP-2-10609 Water Level Measurement
- HNP-2-10629 Recirculation Flow Control

8. Plant Tours

The inspector 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 that plant housekeeping efforts were adequate.

9. Plant Review Board Minutes Review

The inspector reviewed the minutes of the Plant Review Board for the period from October 27, 1978 to December 3, 1978. Meeting periodicity, quorum requirements, and minute contents were evaluated against the requirements of Section 6 of facility technical specifications. The inspector had no further questions.

10. Technical Specification Compliance

During this reporting interval, the inspector verified compliance with selected limiting conditions for operation (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.

11. Quality Assurance Audits

The inspector reviewed the licensee's audit program for the startup test sequence. The following audit report was reviewed for completeness and problem resolution practices:

- Audit of HPCI and RCIC Operability dated December 14, 1978

This QA Audit Report identified four areas which required corrective action. These items will be followed up on subsequent inspections (366/78-53-02).

The inspector reviewed the following procedures for format and general content:

- SD 2.3.0, Control of Measuring and Test Equipment
- SD 3.1.4, Authority and Responsibilities of Licensed Operators and Licensed Senior Operators
- SD 3.1.8, Access to Containment
- SD 3.1.19, Safety Tags, Lock-outs, and Delineation Tags
- OP/1/A/6100/01, Controlling Procedure for Unit Startup
- OP/1/A/6100/02, Controlling Procedure for Unit Shutdown

No items of noncompliance or deviations were identified.