



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

Report No.: 50-424/86-25

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

Docket No.: 50-424

License No.: CPPR-108

Facility Name: Vogtle 1

Inspection Conducted: March 24-28, 1986

Inspector: Frank Jape 4/15/86
for E. Nicholson Date Signed

Approved by: Frank Jape 4/15/86
F. Jape, Section Chief Date Signed
Test Programs Section, Engineering Branch
Division of Reactor Safety

SUMMARY

Scope: This routine, unannounced inspection involved 36 inspector-hours on site in the areas of preoperational test results evaluation, preoperational test witnessing, and review of previously identified inspector followup items (IFI).

Results: No violations or deviations were identified.

REPORT DETAILS

1. Persons Contacted

Licensee Employees

- *R. M. Bellamy, Test Program Manager
- *G. E. Spell, Jr., Quality Assurance (QA) Engineer/Support Supervisor
- *P. T. Ciccanesi, Regulatory Compliance
- W. J. Gover, Lead Test Supervisor
- M. W. Horton, Lead Test Supervisor
- R. E. Lide, Procedures Supervisor

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

Other Organizations

- M. L. Bagale, Test Supervisor, Bechtel
- G. L. Greenwood, Lead Test Supervisor, Westinghouse
- H. M. Handfinger, Preop Test Superintendent, Bechtel
- J. B. Pappas, Test Supervisor, Southern Company

NRC Resident Inspector

- *R. J. Schepens, Resident Inspector

*Attended exit interview

2. Exit Interview

The inspection scope and findings were summarized on March 28, 1986, with those persons indicated in paragraph 1 above. The inspector described the areas inspected and discussed in detail the inspection findings. No dissenting comments were received from the licensee. The licensee did not identify as proprietary any of the materials provided to or reviewed by the inspector during this inspection.

3. Licensee Action on Previous Enforcement Matters

This subject was not addressed in the inspection.

4. Unresolved Items

Unresolved items were not identified during the inspection.

5. Refueling Water Storage Tank (RWST) Preoperational Test Results Evaluation (70322)

The inspector evaluated the preoperational test results obtained per test procedure 1-3BN-01 on the refueling water storage tank (RWST). This procedure demonstrated the operation, control and interlocks of the RWST and sludge mixing/heating system. The inspector verified the final component lineup to be correct and all test data collected and recorded in a proper manner. The procedure was reviewed for conformance to Regulatory Guide 1.68 and FSAR commitments with acceptance criteria clearly specified and obtained. The Construction Acceptance Test (CAT) package for the RWST was reviewed to verify proper calibration of the level transmitters.

No violations or deviations were identified in the areas inspected.

6. Safety Injection Valve Preoperational Test Witnessing (70315)

The inspector witnessed testing of the boron injection tank (BIT) discharge isolation motor operated valve per procedure 1-3BJ-01. This test verified proper valve operation from the control room and remote shutdown panel with the accompanying actuation of annunciators. The inspector attended pre-test briefings held by the test supervisor to observe the coordination and general knowledge of the procedure with all participants. Problems encountered during performance of the test were verified to be adequately documented, evaluated, and dispositioned.

No violations or deviations were identified in the areas inspected.

7. Component Cooling Water Preoperational Test Witnessing (70439)

The inspector witnessed a logic test of the component cooling water (CCW) pump #1 per procedure 1-3EG-01. Testing was conducted in accordance with the latest revisions to approved procedures per the requirements of Regulatory Guide 1.68 and the applicable portions of the FSAR. The inspector observed repositioning of sliding links not included in the test procedure to clear a common annunciator. Operation of the sliding links was documented in the test log and they were returned to their original position following the test. The licensee acknowledged the inspector's concern that adequate controls be utilized regarding sliding links, and further commented that improvement in this area is forthcoming.

No violations or deviations were identified in the areas inspected.

8. Followup of Inspection Identified Items (92701)

(Closed) IFI 424/85-30-03, Containment Fan Coolers

(Closed) IFI 424/85-30-04, Leakage Rate Comparison

(Closed) IFI 424/85-30-05, Containment Isolation Valve Leakage

(Closed) IFI 424/85-30-06, Type A Tests on Secondary Side of Steam Generators

The above items documented changes needed to the FSAR identified during review of Readiness Review Module 3A as noted in inspection report 50-424/85-30. The inspector reviewed Amendment 20 to the FSAR to verify correct changes had been issued. These items are closed.