



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II  
101 MARIETTA ST., N.W., SUITE 3100  
ATLANTA, GEORGIA 30303

Report Nos. 59-424/82-21 and 50-425/82-21

Licensee: Georgia Power Company  
P. O. Box 4545  
Atlanta, GA 30303

Facility Name: Vogtle

Docket Nos. 50-424 and 50-425

License Nos. CPPR-108 and CPPR-109

Inspection at Vogtle site near Waynesboro, Georgia

Inspector: A. B. Ruff 9/8/82  
A. B. Ruff Date Signed

Approved by T. E. Conlon 9-8-82  
T. E. Conlon, Section Chief Date Signed  
Engineering Inspection Branch  
Division of Engineering and Technical Programs

SUMMARY

Inspection on August 17-20, 1982

Areas Inspected

This routine, unannounced inspection involved 24 inspector-hours on site in the areas of licensee action on previous enforcement matters, storage and preventive maintenance of electrical and instrumentation equipment, qualification records of QA and QC inspection personnel, licensee identified items 50.55(e), and IE Circular.

Results

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

## REPORT DETAILS

### 1. Persons Contacted

#### Licensee Employees

- \*J. Dorough, Assistant Construction Project Manager
- \*R. Newman, Jr., Assistant Construction Project Manager
- \*E. Groover, QA Site Supervisor
- \*K. Walia, Electrical Engineering Supervisor
- D. Day, Mechanical Engineering Supervisor
- R. Page, Training Supervisor
- T. Wilkes, Warehouse Supervisor
- G. Barkhalter, Mechanical QC Inspection Supervisor
- F. Folker, QA Representative
- L. Stevens, Electrical Engineer

#### Other Organizations

- \*T. McLachlan, Resident Engineer, Bechtel Power Corporation

NRC Resident Inspector

- \*W. Sanders

\*Attended exit interview

### 2. Exit Interview

The inspection scope and findings were summarized on August 20, 1982, with those persons indicated in paragraph 1 above. The licensee acknowledged the inspection findings.

### 3. Licensee Action on Previous Enforcement Matters

(Closed) Violation 50-424, 425/82-16-01, Failure to Perform Periodic Maintenance of Equipment within the Specified Maintenance Period. Georgia Power Company's letter of response dated August 11, 1982, has been reviewed and determined to be acceptable by Region II. The inspector held discussions with the Mechanical Engineering Supervisor and the Mechanical QC Inspection Supervisor and examined the corrective actions as stated in the letter of response. The inspector concluded that Georgia Power Company had determined the full extent of the subject noncompliance, performed the necessary survey and follow-up actions to correct the present conditions, and developed the necessary corrective actions to preclude recurrence of similar circumstances. The desk top instructions and a special QC inspection as indicated in the licensee's response were examined and considered acceptable. In addition, fifteen randomly selected periodic maintenance reports were examined to insure that required inspections were performed. The corrective actions identified in the letter of response have been implemented.

## 4. Unresolved Items

Unresolved items were not identified during this inspection.

## 5. Independent Inspection (92706)

The inspector performed a walk-through inspection of Units 1 and 2 auxiliary building, control building, and the warehouse area. Electrical equipment was examined for in-place storage and periodic maintenance. All items examined were protected and heaters or heat lamps were installed to control humidity. Maintenance reports were examined to insure periodic maintenance was being performed. GD-T-09, Inspection of Items in Storage and Storage Areas, was used in this inspection. The equipment with the following Vogtle unique identification numbers was examined: 1-1805-S3-B17, 1-1806-S3-DCA, 1-1807-Y3-IA1, 2-1805-S3-B10, 1-1606-U3-FLR-003, 1-1606-U3-RPS-001, 1-1806-S3-DCB, 2-1805-S3-B08, 1-1217-P4-001-M01, 1-1217-P4-002-M01, 1-1208-P6-002-M01, 1-1208-P6-001-M01, 1-1205-P6-002-M01, 2-1205-P6-002-M01, and 1-HV-8812B-MOV.

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

## 6. Electrical (Components and Systems I) - Review of Quality Records (51055B) - Units 1 &amp; 2

The inspector reviewed the following procedures relative to certification and qualification of electrical QC inspection personnel and QA auditors.

- a. DPT-A-01, R1, "Training Qualification and Certification of Technical Inspections."
- b. QA-03-05, R0, Qualification of Auditors

The training and qualification records for six electrical QC Inspectors and four QA Auditors were examined. The records were complete and current, and established that personnel were qualified for their assigned duties and responsibilities.

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

## 7. Licensee Identified Items

(Closed) Item 50-424/P21/82-001 and 50-425/P21/82-001. "Cable Tray Splice Bolts" (10 CFR 50.55(e)). The final report was submitted on May 3, 1982. The report has been reviewed and determined to be acceptable. The inspector held discussions with responsible licensee representatives, and observed representative samples of work to verify that the corrective actions identified in the report are being implemented. The licensee has also issued Field Procedure Change Notice (FPCN) #13 to ED-T-02, "Raceway Installation." This FPCN requires that cable tray splice bolts be inspected during cable tray inspections to assure that proper bolts are installed. Cable Tray inspections are to start in the near future.

## 8. IE Circulars (IEC)

(Closed) IEC No. 79-23, Motor Starters and Contactors Failed to Operate. This circular identifies potential problems with starters and contactors manufactured by Gould, Inc. The licensee has reviewed this circular and did an investigation to determine if this equipment was used at plant Vogtle. The licensee states that this designated equipment is not used in safety related applications.