



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

Report Nos. 50-424/81-15 and 50-425/81-15

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

Facility Name: Vogtle 1 and 2

Docket Nos. 50-424 and 50-425

License Nos. CPPR-108 and CPPR-109

Inspection at Vogtle Nuclear station near Waynesboro, Georgia

Inspector: W. F. Sanders 1/28/82
Date Signed

Approved by: V. L. Brownlee 1/28/82
Date Signed
V. L. Brownlee, Section Chief, Division of
Resident and Reactor Project Inspection

SUMMARY

Inspection on December 12, 1981 - January 10, 1982

Areas Inspected

This routine, unannounced inspection involved 140 inspector-hours on site in the areas of Welding of Containment Liner, Alignment of Reactor Vessel Supports, Concrete placement, installation of piping and record reviews.

Results

Of the 5 areas inspected, no violations or deviations were identified.

DETAILS

1. Persons Contacted

Licensee Employees

- *H. H. Gregory, III, Construction Project Manager
- *W. T. Nickerson, Manager, Generating Plant Construction
- *D. O. Foster, Power Generation Manager
- *C. W. Hayes, Project Quality Assurance Manager
- *C. R. Miles, Jr., Quality Assurance Field Supervisor
- *E. D. Groover, Quality Assurance Site Supervisor
- *M. H. Googe, Manager Field Operations
- *R. R. Allen, Assistant Construction Project Manager
- *R. W. McManus, Manager of Quality Control

Other licensee employees contacted included Quality Assurance engineer, Quality Control inspectors, Supervisors, Technicians and office personnel.

U. S. Nuclear Regulatory Commission

- *J. J. Lenahan, Reactor Inspector - US NRC

*Denotes personnel attending exit interview

2. Exit Interview

The inspection scope and findings were summarized on January 7, 1982 with those persons indicated in paragraph 1 above. The inspector also attended the exit interview of J. J. Lenahan during the same meeting.

3. Licensee Action on Previous Inspection Findings

Not inspected.

4. Unresolved Items

Unresolved items were not identified during this inspection.

5. Plant Tours

During this report period, inspection tours were periodically made through various sections of the facility to examine the work in progress for obvious defects or noncompliance with regulatory requirements and license conditions. Particular note was taken of the presence of quality control inspectors and quality control evidence such as inspection records, material identification, nonconforming material identification, material protection and housekeeping. The inspector interviewed craft personnel, supervision, quality control inspectors as such people were available in the work areas. The inspections included the welding and fitting in the no 2 reactor containment, setting and alignment of the supports for the no 1 reactor

pressure vessel, setting and aligning of the polar crane rail supports, installation of piping and equipment, concrete testing and placement, installation of the no 2 condensor, back fill compaction and erosion control.

6. Record Storage

An inspection was made of the facilities for storage and retention of quality assurance records. The requirements for this activity is described in Vogtle Field Procedure manual DC-A-01- Rev 10, ANSI - N45.2.9 and 10 CFR 50 Appendix B. The inspector noted that the records are stored in a vault which is located adjacent to the document review section and is approximately 69 feet long by 24 feet wide. The vault is equipped with a fire protection system consisting of detection devices and a Halon chemical dry extinguishing agent. Access to the vault area and quality assurance files is limited to authorized personnel. It was also noted that the documentation was separated by different plant systems and all records were retained in file folders in cabinets or secured in loose leg binders on shelves. No items of noncompliance were identified.

7. Licensee's Action on IE Bulletins

The program for processing IE Bulletins was reviewed in the areas of documentation supporting the status and/or completion by the licensee of actions to satisfy the NRC requirements. Various documents were sampled to verify compliance with the actions required by the specific bulletins.

The following list of bulletin correspond to the NRC computer tabulations and have been reviewed with the current status shown.

<u>Plant No.</u>	<u>Bulletin No.</u>	<u>Status</u>	<u>Remarks</u>
No. 1	78-BU-12	Closed	Action Completed
No. 1&2	79-BU-02	Open	Responses to NRR for review
No. 1&2	79-BU-14	Open	Remains open until licensee program and procedures are reviewed
No. 1&2	79-BU-15	Open	Needs more review
No. 1&2	80-BU-08	Closed	Licensee has complied with required action
No. 2	80-BU-03	Closed	Previously closed. Still carried as open on computer status

No. 2	80-BU-04	Closed	Information only, Vogtle not listed as applicable plant
No. 2	80-BU-06	Closed	Previously closed
No. 1&2	80-BU-18	Closed	Will be addressed as part of licensing process
No. 1&2	80-BU-20	Closed	Licensee does not use Westinghouse Type 2 control switches for safety applications
No. 1&2	80-BU-23	Closed	Licensee does not have Valeon solenoid Valves with these serial no's for safety service
No. 1&2	80-BU-24	Closed	Does not apply to construction
No. 1&2	81-BU-01	Closed	Information only, an action card has been initiated for future operation information
No. 1&2	81-BU-02	Open	Required action not complete
No. 1&2	81-BU-03	Open	Required action not complete

8. Information Circulars

A review and an accounting was made of the circulars listed to determine the applicability to this plant. The status is listed below:

79-CI-11	Closed	Actions taken
79-CI-18	Closed	Not applicable to PWR
79-CI-24	Closed	Not applicable to PWR
80-CI-01	Closed	Appropriate actions were taken
80-CI-02	Closed	Applies to operating reactors, initiated action card for future
80-CI-04	Closed	Not applicable

80-CI-05	Closed	Applies to operating reactor, initiated action card for future
80-CI-07	Closed	Applies to BWR
80-CI-09	Closed	Back up Power established
80-CI-10	Closed	Applies to operating reactors, initiated action card to future
80-CI-11	Closed	Action taken, also initiated action card for future
80-CI-12	Closed	Appropriate action taken
80-CI-13	Closed	Fuel elements, design change for problem area
80-CI-14	Closed	Applies to operating reactor, initiated action card
80-CI-15	Closed	Applies to operating reactors, initiated action card
80-CI-16	Closed	Replaced by bulletin 80-BU-16
80-CI-17	Closed	Westinghouse changed design for water flow
80-CI-21	Closed	Appropriate action taken
80-CI-22	Closed	Action taken
81-CI-08	Closed	Action taken
81-CI-12	Closed	Not applicable
81-CI-13	Closed	Action taken
81-CI-14	Closed	Not applicable