



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

DEC 27 1979

Report Nos. 50-424/79-18 and 50-425/79-18

Licensee: Georgia Power Company
 270 Peachtree Street
 Atlanta, Georgia 30303

Facility Name: Vogtle Nuclear Plant Units 1 and 2

Docket Nos. 50-424, 50-425

License Nos. CPPR-108, CPPR-109

Inspection at Vogtle Site near Waynesboro, Georgia

Inspectors: J. R. Harris for 12-27-79
 J. R. Harris Date Signed
F. S. Cantrell 12/27/79
 F. S. Cantrell Date Signed

Accompanying Personnel: T. Johnson, NRR
 O. Thompson, NRR

Approved by: T. E. Conlon 12-27-79
 T. E. Conlon, Section Chief, RC&ES Branch Date Signed

SUMMARY

Inspection on December 4-6, 1979

Areas Inspected

This special inspection involved 32 inspector-hours onsite in the area of structural backfill.

Results

Of the one area inspected, no items of noncompliance or deviations were identified.

1817 085

DETAILS

1. Persons Contacted

Licensee Employees

- *K. M. Gillespie, Project Manager
- O. Dutton, Project General Manager
- *H. H. Gregory, Assistant Project Manager
- *E. Groover, QA Site Supervisor
- *B. Harbin, Civil Project Section Supervisor
- *R. R. Allen, QC Supervisor
- *N. Lankford, Civil QC Inspector
- *C. Hays, Project Quality Assurance Manager
- *M. Googe, Assistant Manager of QC
- *S. Matthews, Engineering Supervisor
- *R. Duncan, Area Engineer, Civil
- *V. Lopes, Surveyor

Other Organizations

- M. Perovich, Civil Engineer, Bechtel
- J. Lovcamp, Civil Engineer, Bechtel
- R. Kiser, Geologist, Bechtel
- F. R. McCarty, Project Engineer, Walsh Construction Co.
- G. Wisen, QC Coordinator, Walsh Construction Company
- W. Ferris, Chief Soils Engineer, Bechtel
- *V. Srinivasan, Soils Engineer, Bechtel
- *J. Mahlmeister, Site Resident Engineer, Bechtel
- M. Thakar, Assistant Project Engineer, Bechtel
- *D. Armstrong, Resident Civil Engineer, Bechtel

*Attended exit interview

2. Exit Interview

The inspection scope and findings were summarized on December 6, 1979, with those persons indicated in Paragraph 1 above.

3. Licensee Action on Previous Inspection Findings

Not inspected.

4. Unresolved Items

Unresolved items were not identified during this inspection.

1817 086

5. Licensee Identified Item 10CFR 50.55(e)

(Open) Item 424/79-18-01 and 425/79-18-01: Erosion of Category I Backfill. The licensee reported a potential CDR regarding erosion of Category I backfill on November 14, 1979, (see RII:IE inspection report number 424/425-79-17). Region II:IE issued a confirmation of action letter dated November 15, 1979, James P. O'Reilly, IE Region II to J. H. Miller, Georgia Power Company in which it was understood that the licensee will not continue with backfill placement in or around the powerblock area or concrete placement on affected structures without the concurrence of NRC.

The inspector accompanied by F. Cantrell RII:IE, O. Thompson, NRR and T. Johnson, NRR met with the licensee and licensee consultants and discussed the licensee's proposed response to the NRC confirmation of action letter dated November 15, 1979, the confirmation of concurrence letter dated November 15, 1979, the confirmation of concurrence letters dated November 23 and 29, 1979, and concerns listed in RII:IE report number 424/425-79-17.

The licensee requested NRC's concurrence for resumption of work on the following four items in their proposal (1) piezometer installations (2) installation of a supplemental dewatering system (3) installation of settlement monitoring program and (4) restoration of the turbine building south backfill slope. They indicated that work on items 1, 2, and 3 must be completed before they can continue with their response to NRC concerns. The inspector indicated that plans for items (1), (3), and (4) appeared acceptable but that item (2) would need further examination by NRC. The inspector stated that concurrence for resumption of work would be contingent upon NRC's examination of the official copy of the final plans for the above listed items.

1817 087