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Georgia Power

the southern electric system

D. O. Foster
Vice President and Project
General Manager
Vogtle Project

04 APR 16 AIO: 46

April 9, 1984

United States Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region II - Suite 3100
101 Marietta Street
Atlanta, Georgia 30303

File: X7BG10

Log: GN-341

Reference: 40-424/84-04, 50-425/84-04

Attention: Mr. R. C. Lewis ✓

Gentlemen:

The Georgia Power Company wishes to submit the following information concerning the violation discussed in your inspection report 50-424/84-04 and 50-425/84-04:

Violation 50-424/84-04-01, "Failure to Follow Procedure for Concrete Expansion Anchor Inspection" - Severity Level V.

- (1) Georgia Power Company acknowledges the conditions identified in the violation in that one wedge anchor in each of two base plates were found at less-than-specified torque value; however, Georgia Power Company denies that the conditions are due to a failure to follow inspection procedures.
- (2) Georgia Power Company is reviewing available literature and test results on concrete expansion anchor studies which indicate that relaxation of wedge anchors may occur within a relatively short time following the application of preload torque. Georgia Power will conduct an evaluation to determine if this phenomenon may have contributed to the "discrepancies" found by the USNRC Inspector. The studies being reviewed show that the relaxation of the bolt does not affect the strength of the anchor.
- (3) A review has been conducted of Vogtle Procedure GD-T-27, "Installation of Concrete Expansion Anchors", and of the inspection documentation for the concrete expansion anchors specified in the violation. The inspector who conducted both inspections is a highly respected individual whose work is extremely thorough and accurate. Georgia Power Company is

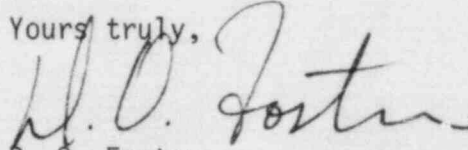
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confident that the anchors specified in the violation were inspected in full compliance with procedural requirements and met all acceptance criteria at the time of inspection.

- (4) & (5) Georgia Power Company estimates that its evaluation of this matter will be completed in approximately thirty days and expects to submit a detailed report of the results to the USNRC by May 21, 1984.

This response contains no proprietary information and may be placed in the NRC Public Document Room.

Yours truly,



D. O. Foster

REF/DOF/tdm

xc: U. S. Nuclear Regulatory Commission
Attn: Victor J. Stello, Jr., Director
Office of Inspection and Enforcement
Washington, D. C. 20555

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