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D. O. Foster Vice President and Project General Manager Voglie Project 34 SEP 17 P1: 10



the southern electric system

September 10, 1984

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

File: X7BG03-M55 Log: GN-414

Reference:

Vogtle Electric Generating Plant-Units 1 and 2, 50-424, 50-425;

HVAC Duct Support Weld Discrepancies; also GN-324, dated

March 2, 1984

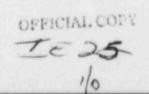
Attention: Mr. James P. O'Reilly

Our previous correspondence on this subject provided a tentative schedule for an investigation and evaluation of the integrity of HVAC duct supports installed by Pullman/Kenith-Fortson (P/K-F). This interim response provides an update on the progress of our evaluation and forecasts an expected completion date for the resolution of this issue.

From a list of 3635 installed and inspected HVAC duct supports, Bechtel Power Corporation, the Vogtle architect-engineer, randomly selected a statistical sample of 60 supports to satisfy a 95/95 confidence level of support integrity. This sample was used in a comprehensive visual reinspection program, using the acceptance criteria of Appendix VC to the HVAC specification (X4AJO1), to identify clearly and accurately all weld indications on each discrete weld of each support in the sample.

The Georgia Power Company Construction Department submitted the results of the reinspection program to Bechtel Power Corporation on June 21, 1984. Bechtel is presently conducting an independent determination of the equivalent available as-built weld for each reinspected weld with indications, and a verification that adequate design margin exists between the required weld strength by design and the available as-built strength. This work is expected to be completed by September 15, 1984.

Based on the expected completion date for the engineering evaluation and allowing time for internal review of the evaluation results, Georgia Power Company expects to submit the results of our evaluation of the HVAC duct support weld discrepancies to the NRC by October 26, 1984.



HVAC Duct Support Weld Discrepancies Page Two

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

Yours truly

D. O. Foster um

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