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*the southern electric system*

W. G. Hairston, III  
Senior Vice President  
Nuclear Operations

ELV-01452  
0302

Docket No. 50-424

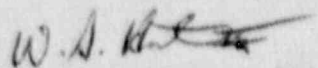
U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555

Gentlemen:

VOGTLE ELECTRIC GENERATING PLANT  
SPECIAL REPORT  
NUMBER OF STEAM GENERATOR  
TUBES PLUGGED DURING 1R2

In accordance with the requirements of the Vogtle Electric Generating Plant Technical Specifications, Section 4.4.5.5, Georgia Power Company is submitting the enclosed Special Report concerning the number of tubes plugged in each steam generator during the second Unit 1 refueling outage.

Sincerely,

  
W. G. Hairston, III

WGH/NJS/11h

Enclosure: Special Report 1-90-02

xc: Georgia Power Company  
Mr. C. K. McCoy  
Mr. G. Bockhold, Jr.  
Mr. R. M. Odom  
Mr. P. D. Rushton  
NORMS

U. S. Nuclear Regulatory Commission  
Mr. S. D. Ebnetter, Regional Administrator  
Mr. T. A. Reed, Licensing Project Manager, NRR  
Mr. R. F. Aiello, Senior Resident Inspector, Vogtle

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ENCLOSURE

VOGTLE ELECTRIC GENERATING PLANT - UNIT 1  
TECHNICAL SPECIFICATION SPECIAL REPORT 1-90-02  
NUMBER OF STEAM GENERATOR TUBES PLUGGED  
DURING REFUELING OUTAGE 1R2

A. REQUIREMENT FOR REPORT

This report is required in accordance with the Vogtle Electric Generating Plant Technical Specifications, Section 4.4.5.5. This section of the Technical Specifications requires that the number of tubes plugged in each steam generator be reported to the Commission in a Special Report pursuant to Specification 6.8.2 within 15 days following the completion of each inservice inspection of steam generator tubes.

B. NUMBER OF STEAM GENERATOR TUBES PLUGGED

Inservice inspections of Unit 1 steam generator tubes were completed on March 11, 1990, during the second Unit 1 refueling outage. As a result of these inspections, four tubes in Steam Generator No. 2 were plugged. Only one of these tubes actually exceeded the plugging limit (i.e., 40% of nominal tube wall thickness) and was required to be plugged. The other three tubes did not exceed the plugging limit, but were plugged as a precautionary measure. No defective tubes were detected in Steam Generators 1, 3, and 4. Therefore, no tubes were plugged in those steam generators. Complete inspection results will be submitted by March 11, 1991, in accordance with the requirements of Technical Specification 4.4.5.5b.