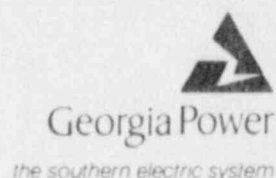


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March 14, 1988

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

PLANT VOGTLE - UNIT 1  
NRC DOCKET 50-424  
OPERATING LICENSE NPF-68  
SPECIAL REPORT 88-001  
AREA TEMPERATURE MONITORING

Gentlemen:

In accordance with the requirements of the Plant Vogtle Unit 1 Technical Specification sections 3.7.10.a and 6.8.2, Georgia Power Company is submitting the enclosed Special Report concerning the exceeding of a maximum normal temperature limit for more than 8 hours. A copy of this submittal is being provided to the NRC Region II office for review.

Sincerely,

L. T. Gucwa

PAH/lm

Enclosure: Special Report 50-424/1988-001

c: Georgia Power Company  
Mr. P. D. Rice  
Mr. G. Bockhold, Jr.  
GO-NORMS

U. S. Nuclear Regulatory Commission  
Dr. J. N. Grace, Regional Administrator  
Mr. J. B. Hopkins, Licensing Project Manager, NRR (2 copies)  
Mr. J. F. Rogge, Senior Resident Inspector-Operations, Vogtle

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ENCLOSURE

PLANT VOGTLE - UNIT 1  
NRC DOCKET 50-424  
OPERATING LICENSE NPF-68  
SPECIAL REPORT 50-424/1988-001

A. Requirement for the Report

The Plant Vogtle - Unit 1 Technical Specification 3.7.10, Area Temperature Monitoring, requires that:

"The Maximum Normal Temperature of each area shown in Table 3.7-3 shall not be exceeded for more than 8 hours and the Maximum Abnormal Temperature of Table 3.7-3 shall not be exceeded."

On January 6, 1988, the room temperature for rooms R147 and R149 in the Control Building were recorded at 81 degrees Fahrenheit for a twelve hour period. Table 3.7-3 indicates that the maximum normal temperature for those rooms is 80 degrees Fahrenheit and that the maximum abnormal temperature is 87 degrees Fahrenheit. It should be noted that R147 is the lobby outside elevator no. 2 and that R149 is the corridor from the lobby to the Instrument Repair Room.

Technical Specification 3.7.10.a states:

"With one or more areas exceeding the Maximum Normal Temperature limit(s) shown in Table 3.7-3 for more than 8 hours, prepare and submit to the Commission within 30 days, pursuant to Specification 6.8.2, a Special Report that provides a record of the cumulative time and the amount by which the temperature in the affected area(s) exceeded the limit(s) and an analysis to demonstrate the continued OPERABILITY of the affected equipment. The provisions of Specifications 3.0.3 and 3.0.4 are not applicable."

Since the maximum normal temperature was exceeded for more than 8 hours, a Special Report is required to be submitted to the NRC in accordance with Technical Specifications 3.7.10.a and 6.8.2.

ENCLOSURE (Continued)

SPECIAL REPORT 50-424/1988-001

B. Engineering Evaluation

The equipment qualification temperatures for the safety-related equipment located in Rooms R147 and R149 were reviewed by Plant Field Engineering - Operations. This review determined that the safety-related equipment in these Control Building rooms was qualified for at least 120 degrees Fahrenheit.

Based on this review, the 81 degrees Fahrenheit reading will not decrease or adversely affect the qualified life of any safety-related components in these rooms. This demonstrates the continued operability of any affected equipment.