



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555

June 16, 1992

Docket Nos. 50-424  
and 50-425

Mr. W. G Hairston, III  
Executive Vice President -  
Nuclear Operations  
Georgia Power Company  
P. O. Box 1295  
Birmingham, Alabama 35201

Dear Mr. Hairston:

SUBJECT: SUPPLEMENTAL SAFETY EVALUATION REGARDING STATION BLACKOUT, VOGTLE  
ELECTRIC GENERATING PLANT, UNITS 1 AND 2 (TACS M68621/M73447)

On February 20, 1992, the NRC staff forwarded a Safety Evaluation (SE) on your initial responses to the Station Blackout (SBO) Rule, 10 CFR 50.63, for the Vogtle facility. The staff found your proposed method of coping with an SBO to be acceptable, subject to the satisfactory resolution of several recommendations identified in that SE. You responded to these recommendations on March 26, 1992.

The enclosed Supplemental Safety Evaluation (SSE) addresses your March 26, 1992, responses. We find that your responses provide an acceptable resolution to each of our previous recommendations. However, in Section 2.2.2 of the SSE, we further recommend that you document the basis and justification for the initial temperatures assumed in the heat-up analyses for the control room complex, and that you establish administrative procedures and controls to maintain temperatures consistent with these initial temperatures. We require no written response to this recommendation; rather, you should include the basis and justification in the documentation that you maintain in support of your SBO submittals. Moreover, we request that you maintain all analyses and related information in the documentation supporting your SBO submittals for further inspection and assessment as may be undertaken by the NRC to audit conformance with the SBO Rule.

Pursuant to 10 CFR 50.63(c)(1)(iii)(3), this regulatory assessment constitutes our final notification of the adequacy of your submittal. Accordingly, the schedular requirement of 10 CFR 50.63(c)(4) that modifications be completed within 2 years becomes effective upon your receipt of this letter. You should, therefore, take the necessary action to assure complete compliance with the SBO Rule as indicated in the staff's SE and SSE.

NRC FILE CENTER COPY

9206250348 920616  
PDR ADOCK 05000424  
P PDR

LF01  
11

W. G. Hairston, III

- 2 -

This completes our efforts under the subject TACS. As noted in our SE, should Technical Specifications for SBO equipment be needed in the future, this would be handled on a generic basis under separate correspondence and TAC.

If you have questions regarding this matter, contact me at (301) 504-3049.

Sincerely,



Darl S. Hood, Senior Project Manager  
Project Directorate II-3  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Enclosure:  
As stated

cc w/enclosure:  
See next page

June 16, 1992

This completes our efforts under the subject TACS. As noted in our SE, should Technical Specifications for SBO equipment be needed in the future, this would be handled on a generic basis under separate correspondence and TAC.

If you have questions regarding this matter, contact me at (301) 504-3049.

Sincerely,

/s/

Darl S. Hood, Senior Project Manager  
Project Directorate II-3  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Enclosure:  
As stated

cc w/enclosure:  
See next page

Distribution:

- Docket File
- NRC PDR
- Local PDR
- PDII-3 R/F
- S. Varga 14-E-1
- G. Lainas 14-H-1
- D. Matthews 14-H-25
- L. Berry 14-H-25
- D. Hood 14-H-25
- OGC-WF 15-B-18
- E. Jordan MNBB-3302
- ACRS (10) P-315
- A. Toalston 7-E-4
- S. Mitra 7-E-4
- P. Tap 14-B-21

LA:PDII-3  
LBerry  
6/9/92

PM:PDII-3  
DHood  
6/12/92

DMatthews  
6/12/92  
16

Mr. W. G. Hairston, III  
Georgia Power Company

Vogtle Electric Generating Plant

cc:

Mr. J. A. Bailey  
Manager - Licensing  
Georgia Power Company  
P. O. Box 1295  
Birmingham, Alabama 35201

Harold Reheis, Director  
Department of Natural Resources  
205 Butler Street, SE, Suite 1252  
Atlanta, Georgia 30334

Mr. W. B. Shipman  
General Manager, Vogtle Electric  
Generating Plant  
P. O. Box 1600  
Waynesboro, Georgia 30830

Attorney General  
Law Department  
132 Judicial Building  
Atlanta, Georgia 30334

Regional Administrator, Region II  
U. S. Nuclear Regulatory Commission  
101 Marietta Street, NW., Suite 2900  
Atlanta, Georgia 30323

Mr. Alan R. Herdt  
Project Branch #3  
U. S. Nuclear Regulatory Commission  
101 Marietta Street, NW, Suite 2900  
Atlanta, Georgia 30323

Office of Planning and Budget  
Room 615B  
270 Washington Street, SW.  
Atlanta, Georgia 30334

Mr. Ernie Toupin  
Program Director of Power  
Production  
Oglethorpe Power Corporation  
2100 East Exchange Place  
Tucker, Georgia 30085-1349

Mr. C. K. McCoy  
Vice President - Nuclear  
Vogtle Project  
Georgia Power Company  
P. O. Box 1295  
Birmingham, Alabama 35201

Charles A. Patrizia, Esquire  
Paul, Hastings, Janofsky & Walker  
12th Floor  
1050 Connecticut Avenue, NW.  
Washington, DC 20036

Mr. R. P. McDonald  
Executive Vice President -  
Nuclear Operations  
Georgia Power Company  
P. O. Box 1295  
Birmingham, Alabama 35201

Art Dobby, Esquire  
Troutman, Sanders, Lockerman  
and Ashmore  
127 Peachtree Street  
Atlanta, Georgia 30303-1810

Office of the County Commissioner  
Burke County Commission  
Waynesboro, Georgia 30830

Resident Inspector  
U. S. Nuclear Regulatory Commission  
P. O. Box 572  
Waynesboro, Georgia 30830