



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20565

August 6, 1992

Docket Nos. 50-424
and 50-425

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

Dear Mr. Hairston:

SUBJECT: RESPONSE TO NRC BULLETIN 92-01, "FAILURE OF THERMO-LAG
330 FIRE BARRIER SYSTEM" (TACS NOS. M83945/M83946)

By letters dated June 30 and July 23, 1992, you responded to NRC Bulletin 92-01 for the Vogtle Electric Generating Plant, Units 1 and 2.

Your first response identified five rooms inside the two containments containing small diameter conduit coated with Thermo-Lag 330 insulation. However, you subsequently determined that Thermo-Lag was installed as a radiant energy shield which is outside the scope of the Bulletin and did not require the immediate action of monitoring air temperature inside containment each hour. Your response stated that compensatory measures (hourly fire patrols) have been implemented to verify the operability of fire detectors in these five rooms consistent with Action Statement 7.3 of Table 9.5.1-10 of the Vogtle Final Safety Analysis Report, and that these fire patrols will remain in place until this issue is resolved.

To restore fire barrier operability to the Thermo-Lag installations within the scope of Bulletin 92-01, you intend to apply the results of an industry program under development which is being coordinated by NUMARC. You note that this program will establish a test database, develop guidance on applicability of tests, develop generic installation guidance, and coordinate additional testing as appropriate.

We have reviewed your responses and find them acceptable. Please inform us of any change that would alter your previous responses and inform us when all corrective actions have been completed.

Accordingly, the subject TACS are closed. Further NRC review, other than development and implementation of corrective actions, will be performed by inspection and audit.

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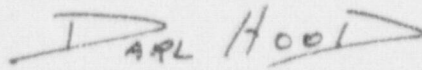
W. G. Hairston, III

-2-

August 6, 1992

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

Sincerely,

A handwritten signature in dark ink that reads "Darl S. Hood". The signature is written in a cursive style with a large, sweeping "D" and "H".

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

cc: See next page

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Sincerely,

/s/

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

cc: See next page

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

Vogtle Electric Generating Plant

cc:

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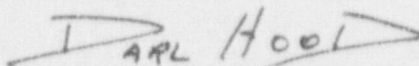
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Georgia Power Company

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