



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

March 9, 1992

VIA TELECOPIER

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: REQUEST FOR ADDITIONAL INFORMATION REGARDING CALCON
SENSORS, VOGTLE ELECTRIC GENERATING PLANT,
UNITS 1 AND 2 (TACS M82914/M82915)

By its Memorandum And Order of February 12, 1992 (CLI-92-03), the Commission dismissed an appeal and denied a petition for intervention by Georgians Against Nuclear Energy (GANE) in the adjudicatory proceeding regarding licensing amendments on the Vogtle facility. The amendments authorized bypassing Calcon sensors used for the high jacket water temperature (HJWT) trip of the diesel generators for unplanned starts. The Commission also noted that certain related issues of interest would be directed to the NRC staff in a separate Staff Requirements Memorandum in the near future.

Subsequently, on February 27, 1992, the Commission requested information on three issues and forwarded a communication from GANE dated February 13, 1992, for appropriate response by the NRC staff. To respond to the Commission's request, we require additional information, requested by the enclosure, regarding the current status and results of your previously identified plans and commitments regarding diesel generator instrumentation.

To meet our scheduled response date, your response is requested by March 12, 1992, by expedited mail.

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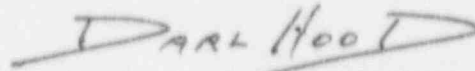
W. G. Hairston, III

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March 9, 1992

If you have questions regarding this matter or are unable to meet this schedule, contact me at (301) 504-3049. This requirement affects fewer than ten respondents, and therefore, is not subject to Office of Management and Budget review under P. L. 96-511.

Sincerely,

A handwritten signature in dark ink that reads "Darl 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

Enclosure:

As stated

cc w/enclosure:

See next page

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

Vogtle Electric Generating Plant

cc:

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

Enclosure

REQUEST FOR ADDITIONAL INFORMATION
REGARDING USE OF CALCON SENSORS
AT
VOGTLE ELECTRIC GENERATING PLANT, UNITS 1 AND 2

1. On February 27, 1992, the Commission requested that:

The staff should inform the Commission whether the licensee has replaced or plans to replace the Calcon pneumatic sensors used in Vogtle's diesel generator (DG) instrumentation. In this regard, the Commission notes that various documents filed before the Licensing Board indicate that the licensee was considering replacement of the sensors. If the Calcon sensors have not been replaced, the staff should explain the rationale for the continued acceptability of the sensors.

We request that you inform us of the considerations that you gave to replacing the Calcon sensors used on Vogtle's DGs, the conclusions reached, and the bases for your conclusions. Include in your discussion any changes made or planned that affect the quantity, the manner of use, or reliability of Calcon sensors at Vogtle.

2. In your letter of January 10, 1991, you stated that Georgia Power Company was pursuing a change in the manner of bypassing the HJWT trip by implementing an automatic bypass on emergency starts of the DGs. Please discuss the results of your study, the subsequent instrumentation design, and its implementation status.
3. You also indicated during the course of the earlier prehearing activities that consideration would be given to an alternate starting logic for the DGs. Please describe the results of this study, including the bases for your conclusions.

W. G. Hairston, III

-2- March 9, 1992

If you have questions regarding this matter or are unable to meet this schedule, contact me at (301) 504-3049. This requirement affects fewer than ten respondents, and therefore, is not subject to Office of Management and Budget review under P. L. 96-511.

Sincerely,

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

Enclosure:
As stated

cc w/enclosure:
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