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

ELV-00634
1489n

July 11, 1989

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

PLANT VOGTLE - UNITS 1, 2
NRC DOCKETS 50-424, 50-425
OPERATING LICENSES NPF-68, NPF-81
GENERIC LETTER 89-08: EROSION/CORROSION-INDUCED
PIPE WALL THINNING

Gentlemen:

In Generic Letter 89-08, the NRC requested power reactor licensees and construction permit holders to provide information concerning erosion/corrosion monitoring programs. Specifically, information was requested on whether a long term erosion/corrosion monitoring program equivalent to the NUMARC program has been implemented, including procedures or administrative controls, to assure that the structural integrity of all high-energy (two phase as well as single phase) carbon steel systems is maintained.

Georgia Power Company (GPC) has developed and implemented an erosion/corrosion monitoring program for Vogtle Unit 1. This program is described in the document "Alvin W. Vogtle Nuclear Plant Unit 1 Erosion/Corrosion Program", which is available for NRC review at the Vogtle site. Baseline inspections for Unit 1 were performed during its first refueling outage. We have reviewed the Vogtle Unit 1 program and have concluded that the current program meets the intent of the NUMARC guidelines. We have, however, identified a few areas where strengthening of the program is appropriate in light of Generic Letter 89-08. Revisions addressing these areas will be implemented prior to the second Unit 1 refueling outage. We have also identified the need for further procedural controls addressing implementation of the program. It has been GPC's intent to implement the erosion/corrosion monitoring program on an ongoing basis; however, procedures do not explicitly require continuing implementation. We will make the necessary procedural upgrades prior to the second Unit 1 refueling outage.

An erosion/corrosion monitoring program will be developed for Unit 2 prior to its first refueling outage. This program will be equivalent to the Unit 1 program and will be subject to formal procedural controls to assure continuing implementation. Baseline inspections for Unit 2 will be performed during its first refueling outage.

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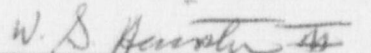
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Plant Vogtle will be in compliance with Generic Letter 89-08 upon completion of the actions described above. As stated above, the required actions will be completed prior to the second refueling outage for Unit 1, and prior to the first refueling outage for Unit 2. These outages are scheduled to begin in February, 1990, and September, 1990, respectively. If you have any questions, please contact this office.

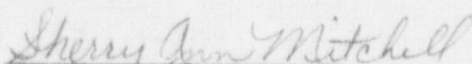
Mr. W. G. Hairston, III states that he is a Senior Vice President of Georgia Power Company and is authorized to execute this oath on behalf of Georgia Power Company and that, to the best of his knowledge and belief, the facts set forth in this letter are true.

GEORGIA POWER COMPANY

By:


W. G. Hairston, III

Sworn to and subscribed before me this 11th day of July, 1989.


Notary Public

MY COMMISSION EXPIRES DEC. 15, 1992

WGH, III/JH/gm

xc: Georgia Power Company
Mr. C. K. McCoy
Mr. G. Bockhold, Jr.
Mr. J. P. Kane
Mr. L. A. Ward
NORMS

U. S. Nuclear Regulatory Commission
Mr. S. D. Ebnetter, Regional Administrator
Mr. J. F. Hopkins, Licensing Project Manager, NRR
Mr. J. F. Rogge, Senior Resident Inspector, Vogtle