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Georgia Power

the southern electric system

D. O. Foster
Vice President and General Manager
Vogtle Project

April 9, 1984

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

File: X7N00.05
X7BC35
Log: GN-335

NRC DOCKET NUMBERS 50-424 AND 50-425
CONSTRUCTION PERMIT NUMBERS CPPR-108 AND CPPR-109
VOGTLE ELECTRIC GENERATING PLANT - UNITS 1 AND 2
FSAR AMENDMENT NUMBER 5

Dear Mr. Denton:

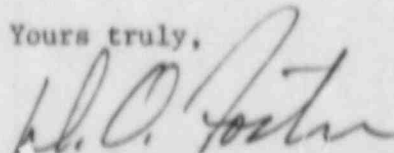
Georgia Power Company, acting on its own behalf and as agent for Oglethorpe Power Corporation, Municipal Electric Authority of Georgia, and the City of Dalton, Georgia, hereby submits Amendment 5 to its Application for Operating Licenses for the Vogtle Electric Generating Plant - Units 1 and 2.

This Amendment consists of revised pages for the Final Safety Analysis Report and provides responses to NRC questions transmitted in Ms. Adensam's letters dated January 23, 1984 and January 26, 1984. Substantive changes which were not a result of these letters are tabulated in Attachment 1 to this letter. Also, instructions for inserting this material are included. As noted in this amendment, the response to question 491.2 contains Westinghouse proprietary information and as such, the response is being sent under separate cover.

In accordance with the requirements of 10 CFR 50.30(b) and (c), three (3) signed originals and sixty (60) copies of Amendment 5 are submitted for your use.

Should you have any questions on the enclosed submittals, do not hesitate to contact us.

Yours truly,


D. O. Foster

DOF/KWK/sw
Enclosures
xc: List attached.

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Mr. Harold R. Denton, Director
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xc: M. A. Miller
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D. E. Dutton
J. A. Bailey
O. Batum
L. T. Gucwa
G. Bockhold, Jr.
G. F. Trowbridge, Esquire
D. G. Eisenhut

SWORN AND SUBSCRIBED BEFORE ME, THIS

3rd DAY OF April 1984.

Jean J. Bishop
Notary Public, Georgia State at Large

Notary Public, Georgia, State at Large
My Commission Expires Jan. 7, 1987

AMENDMENT 5

Tabulation of Revisions

<u>FSAR Section</u>	<u>Reason for Revision</u>
3F	Provided results of flooding analysis of noncategory 1 and nontornado protected tanks, vessels, and other process equipment.
3F	Provided initial input of RCS loop branch line break analysis.
6.2	Miscellaneous changes to containment isolation system to reflect current design.
8.3	Clarification of separation distances of nonclass 1E conduit and class 1E cable.
9.2	Revised NSCW FEMA to reflect latest P&IDs and logic diagrams.
9.2	Addition of heat tracing in portions of the NSCW system.
9.3	Clarification of hydrostatic testing of gravity drain system.
9.4	Revised control building FEMA to reflect current penetration design.
9.5	Revised coating scheme for fuel oil tanks.
10.3	Addition of commitment to 100% volumetric inspection of main steam and feedwater lines.