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Georgia Power

the southern electric system

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

October 31, 1984

Director of Nuclear Reactor Regulation
Attention: Ms. Elinor G. Adensam, Chief
Licensing Branch #4
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

File: X7BC35
Log: GN-433

NRC DOCKET NUMBERS 50-424 AND 50-425
CONSTRUCTION PERMIT NUMBERS CPPR-108 AND CPPR-109
VOGTLE ELECTRIC GENERATING PLANT - UNITS 1 AND 2
DESIGN REPORT

Dear Mr. Denton:

The Standard Review Plan (SRP) 3.8.4, Other Seismic Category I Structures, requests a design report containing the information specified in Appendix C to SRP 3.8.4. This information is more specific than that required in the FSAR and is submitted to assist your reviewer in planning and conducting a structural audit scheduled for December 3-7, 1984.

Enclosed please find ten (10) sets of the subject report. The Design Report consists of eleven (11) separate reports and one (1) seismic analysis report. These reports are listed below.

- Containment Building Design Report
- Containment Internal Structure Design Report
- Auxiliary Building Design Report
- Control Building Design Report
- Fuel Handling Building Design Report
- NSCW Tower and Valve House Design Report
- Diesel Generator Building Design Report
- Auxiliary Feedwater Pumphouse Design Report
- Category 1 Tanks Design Report
- Diesel Fuel Oil Storage Tank Pumphouse Design Report
- Category 1 Tunnels Design Report
- Seismic Analysis Report

Encls To: Reg File - 1 set
M. Miller LB#4 - 2 sets (Advanced)
NRR/OE/SGEB - 3 sets (Advanced)
NRC PDR - 1 set
NTIS - 1 set
NSIC - 1 set
LPDR - 1 set

B001
1/10 Sets

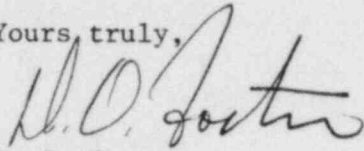
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Director of Nuclear Reactor Regulation
October 31, 1984
Page 2

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If you have any questions concerning the enclosed information, do not hesitate to contact us.

Yours, truly,


D. O. Foster

DOF/JAB/sw
Enclosure

xc: R. A. Thomas
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L. T. Gucwa
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