

Georgia Power Company
333 Piedmont Avenue
Atlanta, Georgia 30308
Telephone 404 526-7726

Mailing Address
Post Office Box 4545
Atlanta, Georgia 30302

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



January 27, 1984

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

Log: GN306
File: X7N00.02

NRC DOCKET NUMBERS 50-424 AND 50-425
CONSTRUCTION PERMIT NUMBERS CPPR-108 AND CPPR-109
VOGILE ELECTRIC GENERATING PLANT - UNITS 1 AND 2
APPLICATION FOR OPERATING LICENSES
AMENDMENT NUMBER 3

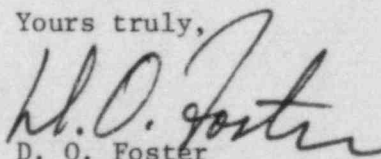
Dear Mr. Denton:

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 3 to its Application for Operating Licenses for the Vogtle Electric Generating Plant - Units 1 and 2. Included in this transmittal are instructions for inserting this amendment.

This amendment consists of editorial changes to correct errors in cross references, typographical errors, incorrect units of measure, table column and row alignment etc. More substantial revisions due to data corrections, design changes, or clarification of operator actions are tabulated in Attachment 1 to this letter. It is felt that these corrections will aid in your review which is scheduled to commence on February 1, 1984.

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

Yours truly,


D. O. Foster

DOF/KWK/sw
Enclosures
xc: List attached.

Boo!
3/60

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PDR ADOCK 05000424
K PDR

Mr. Harold R. Denton, Director
January 27, 1984
Page 2

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xc: M. A. Miller
R. A. Thomas
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

27th DAY OF January 1984

Sam N. Bacchus
Notary Public, Georgia State at Large
Notary Public, Georgia, State at Large
My Commission Expires March 21, 1985

AMENDMENT 3

Tabulation of Revisions

<u>FSAR Section</u>	<u>Reason for Revision</u>
1.6	Add Table 1.6-3 for addition of AE Topical Reports.
1.7	Update revision numbers of listed drawings.
1.9	Addition of revision numbers of Regulatory Guides, editorial corrections.
1.9	Invoking ANSI/ANS-3.3-1982 vice ANSI N18.7-1973 for RG 1.17.
2.2	Provide results of fire analysis. Q311.3.
2.3	Correct column headings in Table 2.3.5-11.
3.2	Removal of requirement for qualification of safety injection system heat tracing.
3.2	Misc. changes to project classification table.
3.8	Clarify description of electrical penetrations.
3.9	Implementation of computer program ME-140 for analysis of pipe supports.
3.9	BOP active valve update of Table 3.9.B.3-9.
4.2	Correct dimensional data of thimble plug assembly.
4.3	Axial power distribution is controlled by manual rather than automatic actions.
5.2	Correct description of RCS cold overpressure protection.
6.2	Revision of hydrogen concentration calculations to reflect no recombiner operation.
6.2	Containment cooler fans included in the planned maintenance program.

FSAR SectionReason for Revision

6.3	Switch over time from cold to hot leg recirculation changed to provide consistency in text.
6.4	Clarification of operator actions upon warning of smoke in the control room.
7.3	Revised to reflect conditions which will automatically or manually initiate control room ventilation isolation.
7.7	Revised to reflect results of control system interaction analysis.
8.2	Updated to reflect transmission line construction.
8.3	Additional diesel trips listed.
8.3	Revise to clarify system design with respect to class 1E dc power supply to inverters.
8.3	Revised to correct description of equipment subject to containment flooding.
9.1	Correct description of makeup water to spent fuel pool.
9.1	Add description of monorail hoist in auxiliary building.
9.1	Correct description of new and spent fuel storage facilities.
9.2	Revised to reflect deletion of condensate storage tank heaters.
9.2	Corrections to chilled water system FMEA due to internal design review.
9.3	Correction of description of drain piping.
9.3	Corrected switch numbers in Table 9.3.3-3.
9.3	Revised to reflect addition of sump to electric boiler building.
9.4	Corrected airflow rate of containment coolers in Table 9.4.6-1.

FSAR SectionReason for Revision

9.5	Corrections and clarifications to the diesel fuel oil storage and transfer system.
9B	Correct description of where PVC is used.
10.1	Corrected orientation of FW bypass check valves.
10.4	Corrected description of AFW system.
10.4	Corrected description of steam generator blowdown processing system.
11.5	Corrected description of radwaste building duct material and thickness.
12.3	Corrected valve thickness and civil terminology.
12.3	Revised to conform to system design.
13.1	Corrected titles of supervisory and management positions.
15.5	Clarify operator action upon receipt of a superious safety injection signal.
18.1	Revised to reflect electric aux board nameplate color change.
Q/R Sept. 6, 1983 Letter	Revised response to Q 271.1
Q/R Sept. 6, 1983 Letter	Revised response to Q 630.1

Southern Company Services, Inc.

Date: January 27, 1984

Re: Vogtle Electric Generating Plant
Final Safety Analysis Report

From: R. T. Oedamer
Supervisor, Technical Writing
Engineering Technical Services Department

To: DENTON H
ROOM NRC
7920 NORFOLK AVENUE
BETHESDA MD 20814

Attached are changes to be inserted in your copy of the subject manual. Please revise your manual according to the Revision Insertion Instructions provided and destroy all superseded material. If the attached package of change pages does not correspond to the insertion instructions provided, notify Trinket Shaw, ext. 6837.

PLEASE SIGN BELOW AND RETURN THIS ENTIRE ACKNOWLEDGEMENT RECEIPT PAGE
WITHIN 15 WORK DAYS FROM THE ABOVE DATE TO:

Supervisor, Technical Writing
Room 102, Metroplex IV
SCS Birmingham

Manual Title Vogtle Electric Generating Plant Final Safety
Analysis Report

Name _____ **Manual No.** _____ **Rev. Date** 1/27/84



O. D. Foster

January 27, 1984

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U. S. Nuclear Regulatory Commission
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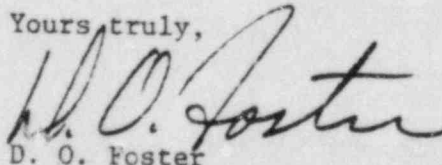
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Notary Public, Georgia State at Large