

August 9, 1991

Docket Nos. 50-424  
and 50-425

Distribution  
See next page

Mr. W. G. Hairston, III  
Senior Vice President -  
Nuclear Operations  
Georgia Power Company  
P.O. Box 1295  
Birmingham, Alabama 35201

Dear Mr. Hairston:

SUBJECT: ISSUANCE OF AMENDMENT NO. 40 TO FACILITY OPERATING LICENSE NPF-68  
AND AMENDMENT NO. 20 TO FACILITY OPERATING LICENSE NPF-81 - VOGTLE  
ELECTRIC GENERATING PLANT, UNITS 1 AND 2 (TACS 79610/79611)

The Nuclear Regulatory Commission has issued the enclosed Amendment No. 40 to Facility Operating License No. NPF-68 and Amendment No. 20 to Facility Operating License No. NPF-81 for the Vogtle Electric Generating Plant, Units 1 and 2. These amendments consist of changes to the Technical Specifications (TSs) in response to your application dated January 25, 1991.

The amendments revise the TSs to reflect the composition of membership to the Plant Review Board.

A copy of the related Safety Evaluation is also enclosed. Notice of issuance of the amendments will be included in the Commission's biweekly Federal Register notice.

Sincerely,

ORIGINAL SIGNED BY:

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

Enclosures:

1. Amendment No. 40 to NPF-68
2. Amendment No. 20 to NPF-81
3. Safety Evaluation

**NRG FILE CENTER COPY**

cc w/enclosures:  
See next page

OFC	:LA:PDII-3	:PM:PDII-3	DSH :OGC	:RD:PDII-3	:BC: LPE/B
NAME	:R Ingram	:L Raghavan:sl	:CPW	:DB Matthews	:EW Beach
DATE	:7/15/91	:7/18/91	:7/23/91	:8/12/91	:7/22/91

OFFICIAL RECORD COPY  
Document Name: AMDT/VOGTLE

9108200107 910809  
PDR ADOCK 05000424  
P PDR

QFO  
111

CP1



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

August 9, 1991

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: ISSUANCE OF AMENDMENT NO. 40 TO FACILITY OPERATING LICENSE NPF-68  
AND AMENDMENT NO. 20 TO FACILITY OPERATING LICENSE NPF-81 - VOGTLE  
ELECTRIC GENERATING PLANT, UNITS 1 AND 2 (TACS 79610/79611)

The Nuclear Regulatory Commission has issued the enclosed Amendment No. 40 to Facility Operating License No. NPF-68 and Amendment No. 20 to Facility Operating License No. NPF-81 for the Vogtle Electric Generating Plant, Units 1 and 2. These amendments consist of changes to the Technical Specifications (TSs) in response to your application dated January 25, 1991.

The amendments revise the TSs to reflect the composition of membership to the Plant Review Board.

A copy of the related Safety Evaluation is also enclosed. Notice of issuance of the amendments will be included in the Commission's biweekly Federal Register notice.

Sincerely,

A handwritten signature in black ink that reads "Darl S. Hood". The signature is stylized with a long horizontal stroke at the end.

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

Enclosures:

1. Amendment No. 40 to NPF-68
2. Amendment No. 20 to NPF-81
3. Safety Evaluation

cc w/enclosures:  
See next page

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

cc:

Mr. J. A. Bailey  
Manager - Licensing  
Georgia Power Company  
P. O. Box 1295  
Birmingham, Alabama 35201

Mr. W. B. Shipman  
General Manager, Vogtle Electric  
Generating Plant  
P. O. Box 1600  
Waynesboro, Georgia 30830

Regional Administrator, Region II  
U. S. Nuclear Regulatory Commission  
101 Marietta Street, NW., Suite 2900  
Atlanta, Georgia 30323

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

Office of Planning and Budget  
Room 615B  
270 Washington Street, SW.  
Atlanta, Georgia 30334

Mr. C. K. McCoy  
Vice President - Nuclear, Vogtle Project  
Georgia Power Company  
P. O. Box 1295  
Birmingham, Alabama 35201

Resident Inspector  
U. S. Nuclear Regulatory Commission  
P. O. Box 572  
Waynesboro, Georgia 30830

Mr. R. P. McDonald  
Executive Vice President -  
Nuclear Operations  
Georgia Power Company  
P. O. Box 1295  
Birmingham, Alabama 35201

Vogtle Electric Generating Plant

Mr. J. Leonard Ledbetter, Director  
Environmental Protection Division  
Department of Natural Resources  
205 Butler Street, SE., Suite 1252  
Atlanta, Georgia 30334

Attorney General  
Law Department  
132 Judicial Building  
Atlanta, Georgia 30334

Mr. Alan R. Herdt  
Project Branch #3  
U. S. Nuclear Regulatory Commission  
101 Marietta Street, NW., Suite 2900  
Atlanta, Georgia 30323

Mr. Dan Smith  
Program Director of  
Power Production  
Oglethorpe Power Corporation  
2100 East Exchange Place  
P. O. Box 1349  
Tucker, Georgia 30085-1349

Charles A. Patrizia, Esq.  
Paul, Hastings, Janofsky & Walker  
12th Floor  
1050 Connecticut Avenue, NW.  
Washington, DC 20036



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

GEORGIA POWER COMPANY

OGLETHORPE POWER CORPORATION

MUNICIPAL ELECTRIC AUTHORITY OF GEORGIA

CITY OF DALTON, GEORGIA

DOCKET NO. 50-424

VOGTLE ELECTRIC GENERATING PLANT, UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 40  
License No. NPF-68

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment to the Vogtle Electric Generating Plant, Unit 1 (the facility) Facility Operating License No. NPF-68 filed by the Georgia Power Company, acting for itself, Oglethorpe Power Corporation, Municipal Electric Authority of Georgia, and City of Dalton, Georgia (the licensees) dated January 25, 1991, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
  - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
  - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations set forth in 10 CFR Chapter I;
  - D. The issuance of this license amendment will not be inimical to the common defense and security or to the health and safety of the public; and
  - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

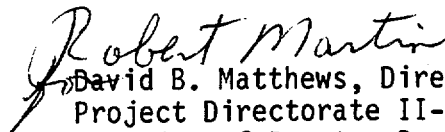
2. Accordingly, the license is hereby amended by page changes to the Technical Specifications as indicated in the attachment to this license amendment and paragraph 2.C.(2) of Facility Operating License No. NPF-68 is hereby amended to read as follows:

Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A, as revised through Amendment No. 40, and the Environmental Protection Plan contained in Appendix B, both of which are attached hereto, are hereby incorporated into this license. GPC shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

3. This license amendment is effective as of its date of issuance and shall be implemented within 30 days of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

  
David B. Matthews, Director  
Project Directorate II-3  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Attachment:  
Technical Specification Changes

Date of Issuance: August 9, 1991



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

GEORGIA POWER COMPANY  
OGLETHORPE POWER CORPORATION  
MUNICIPAL ELECTRIC AUTHORITY OF GEORGIA  
CITY OF DALTON, GEORGIA  
DOCKET NO. 50-425  
VOGTLE ELECTRIC GENERATING PLANT, UNIT 2  
AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 20  
License No. NPF-81

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment to the Vogtle Electric Generating Plant, Unit 2 (the facility) Facility Operating License No. NPF-81 filed by the Georgia Power Company, acting for itself, Oglethorpe Power Corporation, Municipal Electric Authority of Georgia, and City of Dalton, Georgia (the licensees) dated January 25, 1991, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
  - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
  - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations set forth in 10 CFR Chapter I;
  - D. The issuance of this license amendment will not be inimical to the common defense and security or to the health and safety of the public; and
  - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

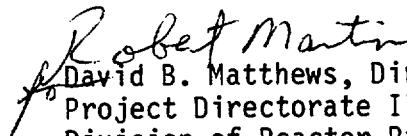
2. Accordingly, the license is hereby amended by page changes to the Technical Specifications as indicated in the attachment to this license amendment and paragraph 2.C.(2) of Facility Operating License No. NPF-81 is hereby amended to read as follows:

Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A, as revised through Amendment No. 20, and the Environmental Protection Plan contained in Appendix B, both of which are attached hereto, are hereby incorporated into this license. GPC shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

3. This license amendment is effective as of its date of issuance and shall be implemented within 30 days of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

  
David B. Matthews, Director  
Project Directorate II-3  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Attachment:  
Technical Specification Changes

Date of Issuance: August 9, 1991

ATTACHMENT TO LICENSE AMENDMENT NO. 40  
FACILITY OPERATING LICENSE NO. NPF-68  
AND LICENSE AMENDMENT NO. 20  
FACILITY OPERATING LICENSE NO. NPF-81  
DOCKET NOS. 50-424 AND 50-425

Replace the following page of the Appendix "A" Technical Specifications with the enclosed page. The revised page is identified by Amendment number and contains vertical lines indicating the areas of change. The corresponding overleaf page is also provided to maintain document completeness.

Remove Page

6-7  
6-8\*

Insert Page

6-7  
6-8\*

\*overleaf page



## ADMINISTRATIVE CONTROLS

---

### 6.3 TRAINING

6.3.1 A retraining and replacement training program for the plant staff shall be maintained under the direction of the Plant Training and Emergency Preparedness Manager. Personnel will meet the minimum education and experience recommendations of Regulatory Guide 1.8, Revision 2 and, for licensed staff, 10 CFR 55.59 before they are considered qualified to perform all duties independently. Prior to meeting the recommendations of Regulatory Guide 1.8, Revision 2, personnel may be trained to perform specific tasks and will be qualified to perform those tasks independently. Personnel who complete an accredited program which has been endorsed by the NRC shall meet the requirements of the accredited program in lieu of the above.

### 6.4 REVIEW AND AUDIT

#### 6.4.1 PLANT REVIEW BOARD (PRB)

##### FUNCTION

6.4.1.1 The PRB shall function to advise the General Manager-Nuclear Plant on all matters related to nuclear safety.

##### COMPOSITION

6.4.1.2 The PRB shall be composed of Department Superintendents or Managers, or supervisory personnel reporting directly to Department Superintendents or Managers from the departments listed below:

- Operations
- Maintenance
- Health Physics
- Engineering Support
- Technical Support

A senior health physicist is acceptable for the Health Physics Department PRB representative. The chairman, his alternate and other members and their alternates of the PRB shall be designated by the General Manager-Nuclear Plant.

##### ALTERNATES

6.4.1.3 No more than two alternates shall participate as voting members in PRB activities at any one time.

##### MEETING FREQUENCY

6.4.1.4 The PRB shall meet at least once per calendar month and as convened by the PRB Chairman or his designated alternate.

## ADMINISTRATIVE CONTROLS

---

### RESPONSIBILITIES (Continued)

#### QUORUM

6.4.1.5 The quorum of the PRB necessary for the performance of the PRB responsibility and authority provisions of these Technical Specifications shall consist of the Chairman or his designated alternate and four members including alternates.

#### RESPONSIBILITIES

6.4.1.6 The PRB shall be responsible for:

- a. Review of 1) procedures which establish plant-wide administrative controls to implement the QA program or Technical Specifications surveillance program, 2) procedures for changing plant operating modes, 3) emergency and abnormal operating procedures, 4) procedures for effluent releases of radiological consequences, and 5) fuel handling procedures.
- b. Review of 1) programs required by Specification 6.7.4 and changes thereto, and 2) proposed procedures and changes to procedures which involve an unreviewed safety question as per 10 CFR 50.59.
- c. Review of all proposed tests and experiments that affect nuclear safety;
- d. Review of all proposed changes to the Technical Specifications;
- e. Review of all proposed changes or modifications to plant systems or equipment that affect nuclear safety, including proposed changes to Chapter 16.3 of the Vogtle Final Safety Analysis Report (FSAR);
- f. Investigation of all violations of the Technical Specifications, including the preparation and forwarding of reports covering evaluation and recommendations to prevent recurrence, to the Vice President-Nuclear and to the Safety Review Board;
- g. Review of all REPORTABLE EVENTS;
- h. Review of plant operations to detect potential hazards to nuclear safety;
- i. Performance of special reviews, investigations, or analyses and reports thereon as requested by the General Manager-Nuclear Plant or the Safety Review Board;
- j. Review of the Security Plan and implementing procedures and submittal of recommended changes to the General Manager-Nuclear Plant and the Safety Review Board;



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO. 40 TO FACILITY OPERATING LICENSE NPF-68  
AND AMENDMENT NO. 20 TO FACILITY OPERATING LICENSE NPF-81  
GEORGIA POWER COMPANY, ET AL.  
VOGTLE ELECTRIC GENERATING PLANT, UNITS 1 AND 2  
DOCKET NOS. 50-424 AND 50-425

1.0 INTRODUCTION

By letter dated January 25, 1991, Georgia Power Company, et al. (the licensee) proposed amendments to change the Vogtle Electric Generating Plant, Units 1 and 2, Technical Specifications (TSs). The requested changes would revise the composition of the Plant Review Board (PRB) by substituting the Technical Support department for the Quality Control (QC) and the Nuclear Safety and Compliance (NSAC) departments.

2.0 EVALUATION

Technical Specification (TS) 6.4.1.2 describes the composition of the PRB. It includes department superintendents, or managers, or supervisory personnel who report directly to department superintendents or managers from Operations, Maintenance, QC, Health Physics, NSAC and Engineering Support. At Vogtle, the Technical Support department includes both the QC and the NSAC departments. However, the TS does not specifically include the Technical Support department in the PRB. The licensee proposes to change the TS to reflect this organization by substituting the Technical Support department for the QC and NSAC departments in the PRB. This will allow the manager of the Technical Support department to represent the supervisors of both the QC and the NSAC departments. The proposed amendments do not include any change either to the qualifications for membership on the PRB, or to the function of the PRB.

The NRC staff has reviewed the proposed changes and finds them to be of an administrative nature. Moreover, the changes have no adverse affect upon safety. Therefore, the changes are acceptable.

### 3.0 STATE CONSULTATION

In accordance with the Commission's regulations, the Georgia State Official was notified of the proposed issuance of the amendments. The State Official had no comments.

### 4.0 ENVIRONMENTAL CONSIDERATION

These amendments relate to changes in recordkeeping, reporting, or administrative procedures or requirements. Accordingly, the amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(10). Pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of these amendments.

### 5.0 CONCLUSION

The Commission has concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of these amendments will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: L. Raghavan, PDII-3, DRPE I/II

Date: August 9, 1991

DATED:     AUGUST 9, 1991    

AMENDMENT NO. 40 TO FACILITY OPERATING LICENSE NPF-68 - Vogtle Electric  
Generating Plant, Unit 1

AMENDMENT NO. 20 TO FACILITY OPERATING LICENSE NPF-81 - Vogtle Electric  
Generating Plant, Unit 2

DISTRIBUTION:

Docket File

NRC PDR

Local PDR

PD II-3 R/F

Vogtle R/F

S. Varga 14-E-4

G. Lainas 14-H-3

D. Matthews 14-H-25

~~XXXXXXXXXX~~ L. Berry 14-H-25

D. Hood 14-H-25

L. Raghavan 14-H-25

OGC-WF 15-B-18

D. Hagan MNBB 4702

G. Hill (4) P1-37

W. Jones MNBB 7103

C. Grimes 11-F-22

ACRS (10) P-135

GPA/PA 17-F-2

OC/LFMB MNBB 4702