

June 9, 1989

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. 20 TO FACILITY OPERATING LICENSE NPF-68
AND AMENDMENT NO. 1 TO FACILITY OPERATING LICENSE NPF-81 - VOGTLE
ELECTRIC GENERATING PLANT, UNITS 1 AND 2 (TACs 72900/72901)

The Nuclear Regulatory Commission has issued the enclosed Amendment No. 20 to Facility Operating License No. NPF-68 and Amendment No. 1 to Facility Operating License NPF-81 for the Vogtle Electric Generating Plant, Units 1 and 2. These amendments consist of changes to the Technical Specifications (TS) in response to your application dated April 5, 1989.

The amendments will allow a separate Safety Review Board for each Georgia Power Company nuclear plant.

A copy of the related safety evaluation supporting Amendment No. 20 to Facility Operating License NPF-68 and Amendment No. 1 to Facility Operating License NPF-81 is enclosed.

Notice of issuance of the amendments will be included in the Commission's next bi-weekly Federal Register notice.

Sincerely,

JS

Jon B. Hopkins, Project Manager
Project Directorate II-3
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

8906200170 890609
PDR ADDCK 05000424
P PNU

Enclosures:

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

cc w/enclosures:
See next page

OFFICIAL RECORD COPY

[AMEND 72900/72901]

LA:PDII-3
MRood
05/25/89

PM:PDII-3
JHopkins:bd
05/25/89

D:PDII-3
DMatthews
05/25/89

DFOJ
1/1

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

Vogtle Electric Generating Plant

cc:

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

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

Bruce W. Churchill, Esq.
Shaw, Pittman, Potts and Trowbridge
2300 N Street, N.W.
Washington, D.C. 20037

James E. Joiner, Esq.
Troutmen, Sanders, Lockerman,
& Ashmore
1400 Candler Building
127 Peachtree Street, N.E.
Atlanta, Georgia 30303

Mr. G. Bockhold, Jr.
General Manager, Nuclear Operations
Georgia Power Company
P.O. Box 1600
Waynesboro, Georgia 30830

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

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

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

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

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

Attorney General
Law Department
132 Judicial Building
Atlanta, Georgia 30334

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

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

DATED: June 9, 1989

AMENDMENT NO. 20 TO FACILITY OPERATING LICENSE NPF-68 - Vogtle Plant, Unit 1
AMENDMENT NO. 1 TO FACILITY OPERATING LICENSE NPF-81 - Vigtle Plant, Unit 2

DISTRIBUTION:

Docket File

NRC PDR	
Local PDR	
PDII-3 R/F	
Vogtle R/F	
SVarga	14-E-4
GLainas	14-H-3
DMatthews	14-H-25
MRood	14-H-25
JHopkins	14-H-25
OGC-WF	15-B-18
EJordan	MNBB-3302
TMeek (4)	P1-137
ACRS (10)	P-135
WJones	P-130A
JCalvo	11-F-23
GPA/PA	17-F-2
ARM/LFMB	AR-2015
DHagan	MNBB-3302
BGrimes	9-A-2



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

GEORGIA POWER COMPANY
OGLETHORPE POWER CORPORATION
MUNICIPAL ELECTIC AUTHORITY OF GEORGIA
CITY OF DALTON, GEORGIA
VOGTLER ELECTRIC GENERATING PLANT, UNIT 1
AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 20
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 April 5, 1989, 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, as amended, 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.

8906200171 890609
PDR ADOCK 05000424
P PNU

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

(2) 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.

FOR THE NUCLEAR REGULATORY COMMISSION



S. 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: June 9, 1989

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

(2) 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.

FOR THE NUCLEAR REGULATORY COMMISSION

Original Signed By:
Alan R. Herdt for

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: June 9, 1989

OFFICIAL RECORD COPY

LA:PDII-3
MRood
05/25/89

PM:PDII-3
JHopkins:bd
05/25/89

NRR:LEEB
AGody
05/26/89

OGC-WF
CPW
05/30/89

D:PDII-3
DBMatthews
06/08/89



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

GEORGIA POWER COMPANY
OGLETHORPE POWER CORPORATION
MUNICIPAL ELECTIC AUTHORITY OF GEORGIA
CITY OF DALTON, GEORGIA
VOGTLE ELECTRIC GENERATING PLANT, UNIT 2
AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 1
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 April 5, 1989, 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, as amended, 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 attachments to this license amendment and paragraph 2.C.(2) of Facility Operating License No. NPF-81 is hereby amended to read as follows:

(2) Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A, as revised through Amendment No. 1, 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.

FOR THE NUCLEAR REGULATORY COMMISSION



For 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: June 9, 1989

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

(2) Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A, as revised through Amendment No. 1, 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.

FOR THE NUCLEAR REGULATORY COMMISSION

Original Signed By:

Alan R. Herdt for

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: June 9, 1989

OFFICIAL RECORD COPY

LA:PDII-3
MRood
05/25/89

PM:PDII-3
JHopkins:bd
05/25/89

NRE:LEB
Agody
05/25/89

OGC-WF
CPW
05/20/89

D:PDII-3
DBMatthews
06/08/89

ATTACHMENT TO LICENSE AMENDMENT NO. 20

FACILITY OPERATING LICENSE NO. NPF-68

AND LICENSE AMENDMENT NO. 1

FACILITY OPERATING LICENSE NO. NPF-81

DOCKET NOS. 50-424 AND 50-425

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

Amended Page

6-10

Overleaf Page

6-9

ADMINISTRATIVE CONTROLS

RESPONSIBILITIES (Continued)

- k. Review of the Emergency Plan and implementing procedures and submittal of recommended changes to the General Manager-Nuclear Plant and the Safety Review Board;
- l. Review of any accidental, unplanned, or uncontrolled radioactive release including the preparation of reports covering evaluation, recommendations, and disposition of the corrective action to prevent recurrence and the forwarding of these reports to the Vice President-Nuclear and to the Safety Review Board;
- m. Review of changes to the PROCESS CONTROL PROGRAM, the OFFSITE DOSE CALCULATION MANUAL, and the Radwaste Treatment Systems; and
- n. Review of the Fire Protection Program and Implementing procedures and submittal of recommended changes to the General Manager-Nuclear Plant.

6.4.1.7 The PRB shall:

- a. Recommend in writing to the General Manager-Nuclear Plant approval or disapproval of items considered under Specification 6.4.1.6a. through e. prior to their implementation;
- b. Render determinations in writing with regard to whether or not each item considered under Specification 6.4.1.6a. through f. constitutes an unreviewed safety question; and
- c. Provide written notification within 24 hours to the Vice President-Nuclear and the Safety Review Board of disagreement between the PRB and the General Manager-Nuclear Plant; however, the General Manager-Nuclear Plant shall have responsibility for resolution of such disagreements pursuant to Specification 6.1.1.

RECORDS

6.4.1.8 The PRB shall maintain written minutes of each PRB meeting that, at a minimum, document the results of all PRB activities performed under the responsibility provisions of these Technical Specifications. Copies shall be provided to the Vice President-Nuclear and the Safety Review Board.

6.4.2 SAFETY REVIEW BOARD (SRB)

FUNCTION

6.4.2.1 The SRB shall function to provide independent review and audit of designated activities in the areas of:

- a. Nuclear power plant operations,
- b. Nuclear engineering,

ADMINISTRATIVE CONTROLS

FUNCTION (Continued)

- c. Chemistry and radiochemistry,
- d. Metallurgy,
- e. Instrumentation and control,
- f. Radiological safety,
- g. Mechanical and electrical engineering, and
- h. Quality assurance practices.

The SRB shall report to and advise the Vice President-Nuclear on those areas of responsibility specified in Specifications 6.4.2.7 and 6.4.2.8.

COMPOSITION

6.4.2.2 The SRB shall be composed of a minimum of five persons who, as a group, provide the expertise to review and audit the operation of a nuclear power plant. The chairman and other members shall be appointed by the Vice President-Nuclear or other such person as he may designate. The composition of the SRB shall meet the requirements of ANSI N18.7-1976.

ALTERNATES

6.4.2.3 All alternate members shall be appointed in writing by the SRB Chairman to serve on a temporary basis; however, no more than a minority of alternates shall participate as voting members in SRB activities at any one time.

CONSULTANTS

6.4.2.4 Consultants shall be utilized as determined by the SRB chairman to provide expert advice to the SRB.

MEETING FREQUENCY

6.4.2.5 The SRB shall meet at least once per calendar quarter during the initial year of plant operation following fuel loading and at least once per 6 months thereafter.

QUORUM

6.4.2.6 The quorum of the SRB necessary for the performance of the SRB review and audit functions of these Technical Specifications shall consist of the Chairman or his designated alternate and at least a majority of the SRB members including alternates. No more than a minority of the quorum shall have line responsibility for operation of the plant.



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

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

1.0 INTRODUCTION

By letter dated April 5, 1989, Georgia Power Company, et al., requested a change to the Technical Specifications (TS) for Vogtle Electric Generating Plant (VEGP), Units 1 and 2. The proposed change deletes the following sentence from TS 6.4.2.2: "The SRB shall be organized as one board for all GPC Nuclear power plants." This change will allow a separate Safety Review Board (SRB) for each Georgia Power Company (GPC) nuclear plant.

2.0 EVALUATION

GPC operates two nuclear power plants. One is the Hatch Nuclear Plant, a boiling water reactor of General Electric design, and the other is VEGP which is a pressurized water reactor (PWR) of Westinghouse design. Currently, the VEGP TS require that the same SRB be used for both of these plants. This proposed change to the TS deletes that requirement. The licensee has provided the following information in support of the change. The removal of this restriction will allow the formulation of a specific Safety Review Board for VEGP. This will allow more individual attention of the SRB to VEGP and will allow a greater concentration of PWR and VEGP specific experience within the VEGP Safety Review Board. The qualifications for membership on the SRB will not change. The responsibilities of the SRB will not change, and the amount of time available for SRB review of VEGP designated activities should be enhanced.

The NRC staff has reviewed the above information and finds that it provides adequate justification to remove the requirement to have one SRB for all GPC nuclear plants. Therefore, the NRC staff concludes that the change is acceptable.

3.0 ENVIRONMENTAL CONSIDERATION

The amendments involve a change in administrative 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.

8906200172 890609
PDR ADDCK 05000424
P PNU

4.0 CONCLUSION

The Commission made a proposed determination that the amendments involve no significant hazards consideration which was published in the Federal Register on May 3, 1989 (54 FR 18947), and consulted with the state of Georgia. No public comments were received, and the state of Georgia did not have any comments.

The staff 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, and (2) such activities will be conducted in compliance with the Commission's regulations, and 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: Jon B. Hopkins, PDII-3/DRP-I/II

Dated: June 9, 1989