

January 4, 1989

Docket No. 50-424

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.15 TO FACILITY OPERATING LICENSE NPF-68
VOGTLE ELECTRIC GENERATING PLANT, UNIT 1 (TAC 71052)

The Nuclear Regulatory Commission has issued the enclosed Amendment No. 15 to Facility Operating License No. NPF-68 for the Vogtle Electric Generating Plant, Unit 1. The amendment is being issued in response to your letter dated October 25, 1988.

The amendment modifies the Technical Specifications to add reference clarifications to Section 6. The amendment is effective as of its date of issuance.

A copy of the related safety evaluation supporting Amendment No. 15 to Facility Operating License NPF-68 is enclosed.

Notice of issuance of the amendment and opportunity for hearing will be included in the Commission's next bi-weekly Federal Register notice.

Sincerely,

JSI

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

Enclosures:

- 1. Amendment No. 15 to NPF-68
- 2. Safety Evaluation

cc w/enclosures:

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

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Sincerely,

A handwritten signature in cursive script that reads "Jon B. Hopkins".

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

Enclosures:

1. Amendment No. 15 to NPF-68
2. Safety Evaluation

cc w/enclosures:

See next page

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

Vogtle Electric Generating Plant

cc:

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Waynesboro, Georgia 30830

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132 Judicial Building
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270 Washington Street, S.W.
Atlanta, Georgia 30334

DATED: January 4, 1989

AMENDMENT NO. 15 TO FACILITY OPERATING LICENSE NPF-68 - Vogtle Electric
Generating Plant, Unit 1

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OGC-WF	15-B-18
EJordan	MNBB-3302
TMeek (4)	P1-137
ACRS (10)	H-1016
WJones	P-130A
EButcher	11-F-23
GPA/PA	17-F-2
ARM/LFMB	AR-2015
DHagan	MNBB-3302
BGrimes	9-A-2
CSchulten	11-F-23

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

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

Amendment No. 15
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 October 25, 1988, 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.

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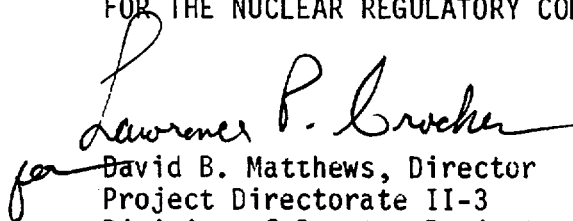
2. Accordingly, the license is hereby amended by page changes to the Technical Specifications as indicated in the attachments to this license amendment and paragraph 2.C.(2) of Facility Operating License No. NPF-68 is hereby amended to read as follows:

(2) Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A, as revised through Amendment No. 15, 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



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

Attachment:
Technical Specification Changes

Date of issuance: January 4, 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. 15, 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
Office of Nuclear Reactor Regulation

Attachment:
Technical Specification Changes

Date of Issuance: January 4, 1989

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PM:PDII-3
JHopkins:
12/8/88

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12/12/88

D:PDII-3
DBMatthews
12/13/88

ATTACHMENT TO LICENSE AMENDMENT NO. 15

FACILITY OPERATING LICENSE NO. NPF-68

DOCKET NO. 50-424

Replace the following pages of the Appendix "A" Technical Specifications with the enclosed pages. The revised pages are identified by Amendment number and contain vertical lines indicating the areas of change.

Amended Page

6-5

6-8

6-13

TABLE 6.2-1

MINIMUM SHIFT CREW COMPOSITION
SINGLE UNIT FACILITY

POSITION	NUMBER OF INDIVIDUALS REQUIRED TO FILL POSITION	
	MODE 1, 2, 3, or 4	MODE 5 or 6
OS	1	1
SRO	1	None
RO	2	1
NLO	2	1
STA	1*	None

- OS - Operations Supervisor with a Senior Operator license on Unit 1
- SRO - Individual with a Senior Operator license on Unit 1
- RO - Individual with an Operator license on Unit 1
- NLO - Non-Licensed Operator
- STA - Shift Technical Advisor

The shift crew composition may be one less than the minimum requirements of Table 6.2-1 for a period of time not to exceed 2 hours in order to accommodate unexpected absence of on-duty shift crew members provided immediate action is taken to restore the shift crew composition to within the minimum requirements of Table 6.2-1. This provision does not permit any shift crew position to be unmanned upon shift change due to an oncoming shift crewman being late or absent.

During any absence of the Operations Supervisor from the control room while the unit is in MODE 1, 2, 3, or 4, an individual with a valid Senior Operator license shall be designated to assume the control room command function. During any absence of the Operations Supervisor from the control room while the unit is in MODE 5 or 6, an individual with a valid Senior Operator license or Operator license shall be designated to assume the control room command function.

*The STA position shall be manned in MODES 1, 2, 3, and 4 unless the Operations Supervisor or the individual with a Senior Operator license meets the qualifications for the STA as stated in the Policy Statement on Engineering Expertise on Shift, dated October 28, 1985.

ADMINISTRATIVE CONTROLS

RESPONSIBILITIES (Continued)

- 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;
- 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 Mnaager - 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;

ADMINISTRATIVE CONTROLS

6.6 SAFETY LIMIT VIOLATION

6.6.1 The following actions shall be taken in the event a Safety Limit is violated:

- a. In accordance with 10 CFR 50.72, the NRC Operations Center shall be notified by telephone as soon as practical and in all cases within one hour after the violation has been determined. The Vice President - Nuclear, the SRB, PRB, and the General Manager - Nuclear Plant shall be notified within 24 hours.
- b. A Licensee Event Report shall be prepared in accordance with 10 CFR 50.73.
- c. The Licensee Event Report shall be submitted to the Commission in accordance with 10 CFR 50.73, and to the PRB, SRB, the General Manager - Nuclear Plant and the Vice President - Nuclear within 30 days after discovery of the event.
- d. Critical operation of the unit shall not be resumed until authorized by the Nuclear Regulatory Commission.

6.7 PROCEDURES AND PROGRAMS

6.7.1 Written procedures shall be established, implemented, and maintained covering the activities referenced below:

- a. The applicable procedures recommended in Appendix A of Regulatory Guide 1.33, Revision 2, February 1978;
- b. The emergency operating procedures required to implement the requirements of NUREG-0737 and Supplement 1 to NUREG-0737 as stated in Generic Letter No. 82-33;
- c. Security Plan implementation;
- d. Emergency Plan implementation;
- e. PROCESS CONTROL PROGRAM implementation;
- f. OFFSITE DOSE CALCULATION MANUAL implementation;
- g. Quality Assurance for effluent and environmental monitoring;
- h. Fire Protection Program Implementation; and
- i. Technical Specifications Improvement Program implementation (FSAR Chapter 16.3).

6.7.2 Each procedure of 6.7.1 above, and changes thereto, shall be reviewed as set forth in administrative procedures and approved by either the General Manager - Nuclear Plant or the department head of the responsible department prior to implementation with the exception of the following which shall be approved by the General Manager - Nuclear Plant:



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 15 TO FACILITY OPERATING LICENSE NPF-68
GEORGIA POWER COMPANY, ET AL.
DOCKET NO. 50-424
VOGTLE ELECTRIC GENERATING PLANT, UNIT 1

1.0 INTRODUCTION

By letter dated October 25, 1988, Georgia Power Company, et al., (the licensee) requested a change to the Technical Specifications for Vogtle Electric Generating Plant, (VEGP), Unit 1. The proposed change would revise the Technical Specifications (TS) to add three reference clarifications to Section 6.

2.0 EVALUATION

The proposed amendment adds the following three reference clarifications to Section 6 of the TS.

TS 6.4.1.6 provides a list of Plant Review Board responsibilities. This amendment adds an additional phrase to Item "e" that specifically identifies changes to Section 16.3 of the Final Safety Analysis Report (FSAR) as requiring Plant Review Board review.

TS 6.7.1 identifies activities for which written procedures must be established. Item "i" of Section 6.7.1 is the Technical Specifications Improvement Program. The proposed change provides a reference to Section 16.3 of the FSAR which describes the program.

The footnote on TS Table 6.2-1 states that the STA position may be filled by the Operations Supervisor or an SRO who meets qualifications for the STA as required by NRC. However, it doesn't specifically identify the NRC requirements. The addition to this footnote identifies the NRC requirements as those stated in the "Policy Statement on Engineering Expertise on Shift," dated October 28, 1985.

Section 16.3 of the FSAR for Vogtle Electric Generating Plant Units 1 and 2 contains technical requirements that were added to the FSAR as a result of the Technical Specifications Improvement Program. During the development of the Combined Units 1 and 2 TS, the NRC staff requested that Section 6 of the TS include a specific reference to this FSAR section in the Plant Review Board responsibilities in Section 6.4.1.6. The NRC also requested that Section 6.7.1.i that lists the Technical Specification Improvement Program implementation, also be augmented by a reference to Section 16.3 of the FSAR.

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Table 6.2-1 of the Vogtle Electric Generating Plant Unit 1 TS contains a footnote that states "The STA position shall be manned in MODES 1, 2, 3, and 4 unless the Operations Supervisor or the individual with a Senior Operator license meets the qualifications for the STA as required by NRC." During the development of the Combined Units 1 and 2 TS, the NRC noted that there had been earlier, draft versions of NRC requirements that might be confused with the requirements that the NRC intended to apply in this case. The NRC staff requested that the phrase "as required by the NRC" be replaced by a specific reference to the NRC Policy Statement on Engineering Expertise on Shift.

These changes provide more specific references in the TS and do not change any requirement of the TS. Therefore, the NRC staff finds that the proposed changes are acceptable.

3.0 ENVIRONMENTAL CONSIDERATION

This amendment involves changes in administrative procedures and requirements. Accordingly, the amendment meets 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 the amendment.

4.0 CONCLUSION

The Commission made a proposed determination that the amendment involves no significant hazards consideration which was published in the Federal Register on November 30, 1988 (53 FR 48331), 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 this amendment 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: January 4, 1989

DATED: January 4, 1989

AMENDMENT NO. 15 TO FACILITY OPERATING LICENSE NPF-68 - Vogtle Electric
Generating Plant, Unit 1

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