



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

November 21, 1988

Docket No. 50-424

Mr. W. G. Hairston, III  
Senior Vice President -  
Nuclear Operations  
Georgia Power Company  
P.O. Box 4545  
Atlanta, Georgia 30302

Dear Mr. Hairston:

SUBJECT: ISSUANCE OF AMENDMENT NO.13 TO FACILITY OPERATING LICENSE NPF-68  
VOGTLE ELECTRIC GENERATING PLANT, UNIT 1 (TAC 65311)

The Nuclear Regulatory Commission has issued the enclosed Amendment No. 13 to Facility Operating License No. NPF-68 for the Vogtle Electric Generating Plant, Unit 1. The amendment consists of changes to the license in response to your submittals dated March 27 and November 24, 1987, and January 6, 1988.

This amendment modifies paragraph 2.E. of the license to require compliance with the amended Physical Security Plan. This Plan was amended to conform to the requirements of 10 CFR 73.55. Consistent with the provisions of 10 CFR 73.55, search requirements must be implemented within 60 days and miscellaneous amendments within 180 days from the effective date of this amendment.

Our evaluation of the amendment to your Physical Security Plan for Vogtle Unit 1 is contained in the enclosed Safeguards Evaluation Report. Based on this evaluation, we find that you meet the requirements of the Miscellaneous Amendments and Search Requirements revision to 10 CFR 73.55 and the record-keeping requirements of 10 CFR 73.70.

We find that this amendment to your license is related solely to safeguards matters and does not involve any significant construction impacts. Accordingly, this amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(12). Pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of this amendment.

Based on the fact that this license amendment applies to the Physical Security Plan and incorporates into the license the latest requirements of your updated Physical Security Plan, we have concluded that there is reasonable assurance that the health and safety of the public will not be endangered by this action and that this action 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.

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Mr. W. G. Hairston, III

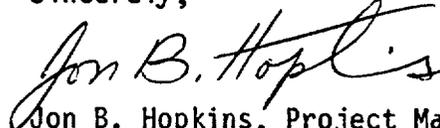
- 2 -

November 21, 1988

Your Physical Security Plan consists of Safeguards Information required to be protected from unauthorized disclosure in accordance with the provisions of 10 CFR 73.21.

Notice of Issuance will be included in the Commission's biweekly Federal Register Notice.

Sincerely,



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

Enclosures:

1. Amendment No.13to NPF-68
2. Safeguards Evaluation

cc w/enclosures:  
See next page

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

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Burke County Commission  
Waynesboro, Georgia 30830

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Vogle Electric Generating Plant

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Birmingham, Alabama 35201

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Department of Natural Resources  
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Atlanta, Georgia 30334

Attorney General  
Law Department  
132 Judicial Building  
Atlanta, Georgia 30334

Mr. W. G. Hairston, III

- 2 -

November 21, 1988

Your Physical Security Plan consists of Safeguards Information required to be protected from unauthorized disclosure in accordance with the provisions of 10 CFR 73.21.

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Sincerely,

151

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

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1. Amendment No.13to NPF-68
2. Safeguards Evaluation

cc w/enclosures:

See next page

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R. Bachmann  
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DATED: November 21, 1988

AMENDMENT NO. 13 TO FACILITY OPERATING LICENSE NPF-68 - Vogtle Electric  
Generating Plant, Unit 1

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GPA/PA	17-F-2
ARM/LFMB	AR-2015
DHagan	MNBB-3302
BGrimes	9-A-2
CBuracker	9-D-24

DATED: November 21, 1988

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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 1  
AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 13  
License No. NPF-68

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The submittals by the Georgia Power Company acting for itself, Oglethorpe Power Corporation, Municipal Electric Authority of Georgia, and City of Dalton, Georgia, (the licensees) dated March 27 and November 24, 1987, and January 6, 1988, comply 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, paragraph 2.E. of Facility Operating License No. NPF-68 is hereby amended to read as follows:

Georgia Power Company shall fully implement and maintain in effect all provisions of the Commission-approved physical security, guard training and qualification, and safeguards contingency plans including amendments made pursuant to provisions of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The plans, which contain Safeguards Information protected under 10 CFR 73.21, are entitled: "Alvin W. Vogtle Nuclear Plant Physical Security Plan," with revisions submitted through January 6, 1988; "Alvin W. Vogtle Nuclear Plant Guard Training and Qualification Plan," with revisions submitted through June 2, 1986; and "Alvin W. Vogtle Nuclear Plant Safeguards Contingency Plan," with revisions submitted through January 6, 1988. Changes made in accordance with 10 CFR 73.55 shall be implemented in accordance with the schedule set forth therein.

3. This license amendment is effective as of its date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



David B. Matthews, Director  
Project Directorate II-3  
Division of Reactor Projects

Date of Issuance: November 21, 1988

2. Accordingly, paragraph 2.E. of Facility Operating License No. NPF-68 is hereby amended to read as follows:

Georgia Power Company shall fully implement and maintain in effect all provisions of the Commission-approved physical security, guard training and qualification, and safeguards contingency plans including amendments made pursuant to provisions of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The plans, which contain Safeguards Information protected under 10 CFR 73.21, are entitled: "Alvin W. Vogtle Nuclear Plant Physical Security Plan," with revisions submitted through January 6, 1988; "Alvin W. Vogtle Nuclear Plant Guard Training and Qualification Plan," with revisions submitted through June 2, 1986; and "Alvin W. Vogtle Nuclear Plant Safeguards Contingency Plan," with revisions submitted through January 6, 1988. Changes made in accordance with 10 CFR 73.55 shall be implemented in accordance with the schedule set forth therein.

3. This license amendment is effective as of its date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



David B. Matthews, Director  
Project Directorate II-3  
Division of Reactor Projects

Date of Issuance: November 21, 1988

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10/5/88



OCC-WF  
R. Bachmann  
10/6/88



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DBMatthews  
10/13/88

Docket Nos. 50-424  
50-425

SAFEGUARDS EVALUATION REPORT  
MISCELLANEOUS AMENDMENTS AND SEARCH REQUIREMENTS  
GEORGIA POWER COMPANY  
ALVIN W. VOGTLE ELECTRIC GENERATING PLANT

1.0 Introduction

The Georgia Power Company (GPC) has filed with the Nuclear Regulatory Commission revisions to their Physical Security Plan for the Alvin W. Vogtle Electric Generating Plant.

This Safeguards Evaluation Report (SGER) summarizes how the licensee proposes to meet the Miscellaneous Amendments and Search Requirements revisions of 10 CFR Part 73.55.

Based on a review of the Physical Security Plan, the staff has concluded that the proposed changes satisfy Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and accompanying 10 CFR 73.70 record reporting requirements. Accordingly, the protection provided will ensure that the public health and safety will not be endangered.

2.0 Personnel Search

The licensee has provided commitments in the Physical Security Plan to provide a search of all individuals entering the protected area except bona fide Federal, State and local law enforcement personnel on official duty, through the use of equipment designed for the detection of firearms, explosives, and incendiary devices. In addition, the licensee has provided commitments to conduct a physical pat-down search of an individual whenever the licensee has cause to suspect that the individual is attempting to introduce firearms, explosives, or incendiary devices into the protected areas; or whenever firearms or explosives detection equipment is out of service or not operating satisfactorily.

3.0 Vital Area Access

GPC has modified their Alvin W. Vogtle Electric Generating Plant, Physical Security Plan to limit unescorted access to vital areas during non-emergency conditions to individuals who require access in order to perform their duties. They have established current authorization access lists for each

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vital area which are updated and approved by the cognizant manager or supervisor at least once every 31 days. GPC has assured that only individuals whose specific duties require access to vital areas during nonemergency conditions are included on their site access list. GPC has provided further assurance by revoking access and retrieving badges and other entry devices prior, to or simultaneously with notification of termination of an individual's unescorted facility access.

Based upon commitments made by the licensee in revisions to their Physical Security Plan, the staff has concluded that GPC meets the vital area access requirements of 10 CFR 73.55(d)(7)(i)(A)(B) and (C).

#### 4.0 Locks and Keys

The licensee has committed to providing methods to reduce the probability of compromise of keys, locks, combinations, and related access control devices used to control access to their protected areas and vital areas. These methods include the rotation of keys, locks, combinations, and related access control devices every 12 months or the changing of these devices whenever there is evidence or suspicion that any key, lock, combination or related access control device may have been compromised or when an individual who has had access to any of these devices has had their access terminated due to a lack of trustworthiness, reliability or inadequate work performance. Only persons granted unescorted facility access are issued such entry devices.

Based upon commitments made by the licensee in revisions to their Physical Security Plan, the staff has concluded that GPC meets the requirements of 10 CFR 73.55(d)(9) to reduce the probability of compromise of keys, locks, combinations, and related access control devices.

#### 5.0 Emergency Access

The licensee has provided commitments to provide for the rapid ingress and egress of individuals during emergency conditions or situations that could lead to emergency conditions by assuring prompt access to vital equipment. An annual review of their physical security plans and contingency plans and procedures will be conducted to evaluate their potential impact on plant and personnel safety. Emergency access is granted by a licensed senior operator.

Based upon commitments made by the licensee in revisions to their Physical Security Plan, the staff has concluded that GPC meets the requirements of 10 CFR 73.55 (d)(7)(ii)(B) to assure access to vital equipment during emergencies or to situations that may lead to an emergency.

#### 6.0 Protection of Secondary Power Supplies

The licensee has provided commitments to protect the on-site secondary power supply system for alarm annunciator equipment and non-portable communications equipment by including such equipment within a vital area boundary.

Based upon commitments made by the licensee in revisions to their Physical Security Plan, the staff has concluded that GPC meets the requirements of 10 CFR 73.55(e) in protecting the secondary power supplies of alarm annunciator equipment and non-portable communications equipment.

#### 7.0 Vital Area Entry/Exit Logging

The licensee has committed to maintaining a log indicating name, badge number, time of entry, and time of exit of all individuals granted access to a vital area except those individuals entering or exiting the reactor control room.

Based upon commitments made by the licensee in revisions to their Physical Security Plan, the staff has concluded that GPC meets the requirements of 10 CFR 73.70(d) by maintaining entry/exit log of individuals accessing vital areas (except the reactor control room).

#### 8.0 Conclusion

Based upon the above evaluation, we find that the licensee has met the requirements of the Miscellaneous Amendments and Search Requirements revision to 10 CFR Part 73.55 and the record keeping requirements of 10 CFR Part 73.70.

2. Accordingly, paragraph 2.E. of Facility Operating License No. NPF-68 is hereby amended to read as follows:

Georgia Power Company shall fully implement and maintain in effect all provisions of the Commission-approved physical security, guard training and qualification, and safeguards contingency plans including amendments made pursuant to provisions of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The plans, which contain Safeguards Information protected under 10 CFR 73.21, are entitled: "Alvin W. Vogtle Nuclear Plant Physical Security Plan," with revisions submitted through January 6, 1988; "Alvin W. Vogtle Nuclear Plant Guard Training and Qualification Plan," with revisions submitted through June 2, 1986; and "Alvin W. Vogtle Nuclear Plant Safeguards Contingency Plan," with revisions submitted through January 6, 1988. Changes made in accordance with 10 CFR 73.55 shall be implemented in accordance with the schedule set forth therein.

3. This license amendment is effective as of its date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

*1s/*

David B. Matthews, Director  
Project Directorate II-3  
Division of Reactor Projects

Date of Issuance: November 21, 1988

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

November 21, 1988

Docket No. 50-424

MEMORANDUM FOR: Sholly Coordinator

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

SUBJECT: REQUEST FOR PUBLICATION IN BIWEEKLY FR NOTICE - NOTICE  
OF ISSUANCE OF AMENDMENT TO FACILITY OPERATING LICENSE  
(TAC 65311)

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, Burke County, Georgia

Date of application for amendment: March 27 and November 24, 1987,  
and January 6, 1988

Brief description of amendment: The amendment modified paragraph 2.E. of  
the license to require compliance with the amended Physical Security Plan. The  
Plan was amended to conform to the requirements of 10 CFR 73.55. Consistent  
with the provisions of 10 CFR 73.55, search requirements must be implemented  
within 60 days and miscellaneous amendments within 180 days from the effective  
date of this amendment.

Date of issuance: November 21, 1988

Effective date: November 21, 1988

Amendment No.: 13

Facility Operating License No. NPF-68: Amendment revised the Operating  
License.

Date of initial notice in FEDERAL REGISTER: October 19, 1988 (53 FR 40988)

The Commission's related evaluation of the amendment is contained in a letter  
to Georgia Power Company dated November 21, 1988 and a Safeguards Evaluation  
Report dated November 21, 1988.

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No significant hazards consideration comments received: No.

Local Public Document Room location: Burke County Library, 412 Fourth  
Street, Waynesboro, Georgia 30830



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

Sholly Coordinator

- 2 -

November 28, 1988

No significant hazards consideration comments received: No.

Local Public Document Room location: Burke County Library, 412 Fourth  
Street, Waynesboro, Georgia 30830

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

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