

June 3, 2004

Mr. H. L. Sumner, Jr.  
Vice President - Nuclear  
Hatch Project  
Southern Nuclear Operating  
Company, Inc.  
Post Office Box 1295  
Birmingham, Alabama 35201-1295

SUBJECT: EDWIN I. HATCH NUCLEAR PLANT, UNITS 1 AND 2 RE: ISSUANCE OF  
AMENDMENTS TO REVISE STAFF POSITION TITLES IN SECTION 5 OF THE  
TECHNICAL SPECIFICATIONS (TAC NOS. MC1701 AND MC1702)

Dear Mr. Sumner:

The Nuclear Regulatory Commission has issued the enclosed Amendment No. 242 to Renewed Facility Operating License DPR-57 and Amendment No. 185 to Renewed Facility Operating License NPF-5 for the Edwin I. Hatch Nuclear Plant, Units 1 and 2. The amendments consist of changes to the Technical Specifications (TSs) in response to your application dated December 30, 2003.

The amendments revise staff position titles in Section 5 of the TSs.

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

Sincerely,

*/RA/*

Christopher Gratton, Senior Project Manager, Section 1  
Project Directorate II  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket Nos. 50-321 and 50-366

Enclosures:

1. Amendment No. 242 to DPR-57
2. Amendment No. 185 to NPF-5
3. Safety Evaluation

cc w/encls: See next page

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DATE	04/21/04	04/19/04	04/23/04		04/27/04	06/2/04

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Dated: June 3, 2004

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GEORGIA POWER COMPANY

OGLETHORPE POWER CORPORATION

MUNICIPAL ELECTRIC AUTHORITY OF GEORGIA

CITY OF DALTON, GEORGIA

DOCKET NO. 50-321

EDWIN I. HATCH NUCLEAR PLANT, UNIT 1

AMENDMENT TO RENEWED FACILITY OPERATING LICENSE

Amendment No. 242  
Renewed License No. DPR-57

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment to the Edwin I. Hatch Nuclear Plant, Unit 1 (the facility) Renewed Facility Operating License No. DPR-57 filed by Southern Nuclear Operating Company, Inc. (the licensee), acting for itself, Georgia Power Company, Oglethorpe Power Corporation, Municipal Electric Authority of Georgia, and City of Dalton, Georgia (the owners), dated December 30, 2003, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations as 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 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 Renewed Facility Operating License No. DPR-57 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendix A and the Environmental Protection Plan contained in Appendix B, as revised through Amendment No. 242, are hereby incorporated in the license. Southern Nuclear 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

*/RA/*

John A. Nakoski, Chief, Section 1  
Project Directorate II  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Attachment:  
Technical Specification  
Changes

Date of Issuance: June 3, 2004

ATTACHMENT TO LICENSE AMENDMENT NO. 242

RENEWED FACILITY OPERATING LICENSE NO. DPR-57

DOCKET NO. 50-321

Replace the following page of the Appendix A Technical Specification with the attached revised page. The revised page is identified by amendment number and contain marginal lines indicating the areas of change.

Remove

Insert

5.0-1

5.0-1

SOUTHERN NUCLEAR OPERATING COMPANY, INC.

GEORGIA POWER COMPANY

OGLETHORPE POWER CORPORATION

MUNICIPAL ELECTRIC AUTHORITY OF GEORGIA

CITY OF DALTON, GEORGIA

DOCKET NO. 50-366

EDWIN I. HATCH NUCLEAR PLANT, UNIT 2

AMENDMENT TO RENEWED FACILITY OPERATING LICENSE

Amendment No.185  
Renewed License No. NPF-5

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment to the Edwin I. Hatch Nuclear Plant, Unit 2 (the facility) Renewed Facility Operating License No. NPF-5 filed by Southern Nuclear Operating Company, Inc. (the licensee), acting for itself, Georgia Power Company, Oglethorpe Power Corporation, Municipal Electric Authority of Georgia, and City of Dalton, Georgia (the owners), dated December 30, 2003, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations as 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 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 Renewed Facility Operating License No. NPF-5 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendix A and the Environmental Protection Plan contained in Appendix B, as revised through Amendment No. 185 are hereby incorporated in the license. Southern Nuclear 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

*/RA/*

John A. Nakoski, Chief, Section 1  
Project Directorate II  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Attachment:  
Technical Specification  
Changes

Date of Issuance: June 3, 2004



ATTACHMENT TO LICENSE AMENDMENT NO. 185  
RENEWED FACILITY OPERATING LICENSE NO. NPF-5  
DOCKET NO. 50-366

Replace the following page of the Appendix A Technical Specification with the attached revised page. The revised page is identified by amendment number and contain marginal lines indicating the areas of change.

<u>Remove</u>	<u>Insert</u>
5.0-1	5.0-1

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO  
AMENDMENT NO. 242 TO RENEWED FACILITY OPERATING LICENSE DPR-57  
AND AMENDMENT NO. 185 TO RENEWED FACILITY OPERATING LICENSE NPF-5  
SOUTHERN NUCLEAR OPERATING COMPANY, INC., ET AL.  
EDWIN I. HATCH NUCLEAR PLANT, UNITS 1 AND 2  
DOCKET NOS. 50-321 AND 50-366

## 1.0 INTRODUCTION

By letter dated December 30, 2003, Southern Nuclear Operating Company, Inc. (the licensee), proposed license amendments to change the Technical Specifications (TSs) for the Edwin I. Hatch Nuclear Plant, Units 1 and 2. The licensee proposed to revise the position titles for TS 5.1.5 in TS Section 5.0, "Administrative Controls." The licensee proposed to replace "shift superintendent" with "Senior Reactor Operator (SRO)," as the individual responsible for the control room command function.

## 2.0 REGULATORY EVALUATION

Section 182a of the Atomic Energy Act of 1954, as amended (the "Act") requires applicants for nuclear power plant operating licenses to include TSs as a part of the license. The TSs ensure the operational capability of structures, systems, and components that are required to protect the health and safety of the public. The Nuclear Regulatory Commission's (NRC) regulatory requirements that are related to the content of the TSs are contained in Title 10 of the *Code of Federal Regulations* (10 CFR) 50.36. Section 50.36 of 10 CFR requires that the TSs include items in the following specific categories: (1) safety limits, limiting safety system settings, and limiting control settings (50.36(c)(1)); (2) limiting conditions for operations (50.36(c)(2)); (3) surveillance requirements (50.36(c)(3)); (4) design features (50.36(c)(4)); and (5) administrative controls (50.36(c)(5)).

Pursuant to 10 CFR 50.90, a licensee may apply for an amendment to its license, including the TSs incorporated into the license. In determining the acceptability of the proposed changes, the NRC staff interprets the requirements of the current version of 10 CFR 50.36. Within this general framework, licensees may revise their current TSs provided that a plant-specific review supports a finding of continued adequate safety because: (1) the change is editorial, administrative, or produces clarification (i.e., no requirements are materially altered); (2) the change is more restrictive than the licensee's current requirement; or (3) the change is less

restrictive than the licensee's current requirement, but continues to afford adequate assurance of safety when judged against current regulatory standards.

The NRC staff finds that the licensee discussed the applicable regulatory guidance for revising the plant-specific personnel titles in Enclosure 1 of its December 30, 2003, application. The regulatory guidance documents for which the staff based its acceptance are ANSI N18.1-1971 and Regulatory Guide (RG) 1.8, "Qualification and Training of Personnel for Nuclear Power Plants." Changes to staff positions titles and the resulting responsibilities must also continue to meet the requirements of 10 CFR 50.54(l).

### 3.0 TECHNICAL EVALUATION

The NRC staff has reviewed the licensee's regulatory and technical analyses in support to its proposed license amendment. The evaluation below will support the conclusion 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 the amendments will not be inimical to the common defense and security or to the health and safety of the public.

TS Administrative Control Section 5.1.5 currently requires that the shift superintendent be responsible for the control room command function. The licensee proposed to specify instead that a SRO be responsible for the control room command function. The licensee currently requires shift superintendent to hold an SRO license. The educational and power plant experience requirements for the control room command function remain unchanged. The licensee will not change the lines of authority as part of this revision, and the plant staff qualifications will not be impacted by this changes.

The changes proposed herein involve position titles only. The new staff position titles, qualification and experience requirements, and responsibilities continue to meet the guidance of ANSI N18.1-1971 and RG 1.8 and, are consistent with the requirements of 10 CFR 50.54(l). Therefore, the NRC staff finds the proposed changes acceptable.

### 4.0 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.

### 5.0 ENVIRONMENTAL CONSIDERATION

The amendment relates to changes in recordkeeping, reporting or administrative procedures or requirements. The Commission has previously issued a proposed finding that the amendments involve no significant hazards consideration, and there has been no public comment on such finding (69 FR 9865). 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 the amendments.

## 6.0 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 the amendments will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: Z. Cruz-Perez

Date: June 3, 2004

Edwin I. Hatch Nuclear Plant

cc:

Laurence Bergen  
Oglethorpe Power Corporation  
2100 East Exchange Place  
P.O. Box 1349  
Tucker, GA 30085-1349

Mr. R. D. Baker  
Manager - Licensing  
Southern Nuclear Operating  
Company, Inc.  
P. O. Box 1295  
Birmingham, Alabama 35201-1295

Resident Inspector  
Plant Hatch  
11030 Hatch Parkway N.  
Baxley, Georgia 31531

Harold Reheis, Director  
Department of Natural Resources  
205 Butler Street, SE., Suite 1252  
Atlanta, Georgia 30334

Steven M. Jackson  
Senior Engineer - Power Supply  
Municipal Electric Authority  
of Georgia  
1470 Riveredge Parkway, NW  
Atlanta, Georgia 30328-4684

Mr. Reece McAlister  
Executive Secretary  
Georgia Public Service Commission  
244 Washington St., S. W.  
Atlanta, GA. 30334

Arthur H. Dombay, Esq.  
Troutman Sanders  
Nations Bank Plaza  
600 Peachtree Street, NE, Suite 5200  
Atlanta, GA 30308-2216

Chairman  
Appling County Commissioners  
County Courthouse  
Baxley, Georgia 31513

Mr. J. B. Beasley, Jr.  
Executive Vice President  
Southern Nuclear Operating  
Company, Inc.  
P. O. Box 1295  
Birmingham, Alabama 35201-1295

Mr. G. R. Frederick  
General Manager, Edwin I. Hatch  
Nuclear Plant  
Southern Nuclear Operating  
Company, Inc.  
U.S. Highway 1 North  
P. O. Box 2010  
Baxley, Georgia 31515

Mr. K. Rosanski  
Resident Manager  
Oglethorpe Power Corporation  
Edwin I. Hatch Nuclear Plant  
P. O. Box 2010  
Baxley, Georgia 31515