

JUL 11 1975

Docket No. 50-321

Georgia Power Company & Oglethorpe  
Electric Membership Corporation  
ATTN: I. S. Mitchell, III  
Vice President and Secretary  
Georgia Power Company  
Atlanta, Georgia 30302

Gentlemen:

The Commission has issued the enclosed Amendment No. 13 to Facility Operating License No. DPR-57 for the Edwin I. Hatch Nuclear Plant Unit 1. The amendment incorporates Change No. 13 to the Technical Specifications in accordance with your application dated June 26, 1975.

The amendment permits modification to the Technical Specifications relating to shift manning requirements for unit operation in the event that startup testing is suspended for an extended period of time.

Your request of June 26, 1975, proposed three changes to the Technical Specifications. Amendment No. 13 pertains to the shift manning requirements change only. The remainder of your request is still under consideration.

Copies of the Safety Evaluation and the Federal Register Notice are also enclosed.

Sincerely,

George Lear, Chief  
Operating Reactors Branch #3  
Division of Reactor Licensing

*Q/D  
10/12*

Enclosures:

1. Amendment No. 13
2. Safety Evaluation
3. Federal Register Notice

cc: See next page

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	DATE →	7/1/75	7/7/75	7/7/75	7/11/75	7/11/75	7/11/75

LL

Georgia Power Company &  
Oglethorpe Electric Membership Corporation

cc: w/enclosures

G. F. Trowbridge, Esquire  
Shaw, Pittman, Potts, Trowbridge & Madden  
Barr Building  
910 17th Street, N. W.  
Washington, D. C. 20006

Ruble A. Thomas  
Vice President  
Southern Service, Inc.  
Birmingham, Alabama 35202

Anthony Z. Roisman, Esquire  
Berlin, Roisman & Kessler  
1712 N. Street, N. W.  
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Mr. Harry Majors  
Southern Service, Inc.  
300 Office Park  
Birmingham, Alabama 35202

Mr. D. P. Shannon  
Georgia Power Company  
Edwin I. Hatch Plant  
P. O. Box 442  
Baxley, Georgia 31513

Mr. G. Wyman Lamb, Chairman  
Appling County Commissioners  
County Courthouse  
Baxley, Georgia 31513

Mr. John Robins  
Office of Planning and Budget - Room 615-C  
270 Washington, Street, S. W.  
Atlanta, Georgia 30334

Mr. Dave Hopkins  
U. S. Environmental Protection Agency  
Region IV Office  
1421 Peachtree Street, N. E.  
Atlanta, Georgia 30309

Mrs. Fleets Taylor, Librarian  
Appling County Public Library  
Parker Street  
Baxley, Georgia 31513

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

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ATTN: I. S. Mitchell, III  
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Atlanta, Georgia 30302

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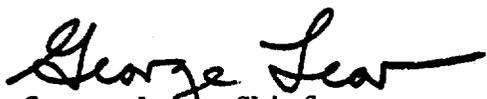
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Sincerely,



George Lear, Chief  
Operating Reactors Branch #3  
Division of Reactor Licensing

Enclosures:

1. Amendment No. 13
2. Safety Evaluation
3. Federal Register Notice

cc: See next page



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

GEORGIA POWER COMPANY AND OGLETHORPE ELECTRIC  
MEMBERSHIP CORPORATION

DOCKET NO. 50-321

EDWIN I. HATCH NUCLEAR PLANT UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 13  
License No. DPR-57

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Georgia Power Company and Oglethorpe Electric Membership Corporation (the licensees) dated June 26, 1975, 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; and
  - 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.
2. Accordingly, the license is amended by a change to the Technical Specifications as indicated in the attachment to this license amendment and Paragraph 2.C.(1) of Facility Operating License No. DPR-57 is hereby amended to read as follows:

"(1) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications, as revised by issued changes thereto through Change No. 13."



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

FOR THE NUCLEAR REGULATORY COMMISSION



George Lear, Chief  
Operating Reactors Branch #3  
Division of Reactor Licensing

Attachment:  
Change No. 13  
Technical Specifications

Date of Issuance:

JUL 11 1974

ATTACHMENT TO LICENSE AMENDMENT NO. 13  
CHANGE NO. 13 TO THE TECHNICAL SPECIFICATIONS  
FACILITY OPERATING LICENSE NO. DPR-57  
DOCKET NO. 50-321

Replace page 6.0-23 with the attached revised  
page (no change has been made on page 6.0-24).

Table 6.0-1

## Shift Manning Chart for Unit Operation

Staff Positions	AEC License Type Required (a)	Number of Personnel Required per Shift					
		(b)	(c)	(d)	(e)	(f)	(g)
		Unit in Cold Shutdown Condition			Unit not in Cold Shutdown Condition		
Shift Supervisor	SRO	1			1		
Plant Operator	RO	1 (h)			1		
Assistant Plant Operator	RO	1 (h)			1		
Auxiliary Equipment Operator	N	0			2		

Lower case letters in parentheses refer to the following notes.

## NOTES:

- a. The abbreviations used are:

SRO - Senior Reactor Operator  
 RO - Reactor Operator  
 N - Not Licensed

- b. A licensed operator shall be in the control room at all times when there is fuel in the reactor. A Senior Reactor Operator shall be on-site at all times when there is fuel in the reactor.
- c. Two licensed operators shall be in the control room during start-up, scheduled shutdown and during recovery from trips caused by transients or emergencies.
- d. One member of each shift crew shall be qualified and designated to implement radiation control procedures.
- e. A Senior Reactor Operator with no other concurrent operational duties shall directly supervise irradiated fuel handling and transfer activities and all fuel assembly transfers to or from the reactor vessel.
- f. In the event that any member of a minimum shift crew is absent or incapacitated due to illness or injury, a qualified replacement shall be designated to report onsite immediately.
- g. Until such time as startup and warranty demonstration run and hot license exams of operators are completed, each shift shall consist of at least 5 people including at least one SRO and at least one RO and one or more senior staff members from GPC, SSI, GE or Consultant. In the event that startup testing is suspended for an extended period of time, the requirement for one or more senior staff members may be waived provided that each shift includes the number of licensed personnel specified in Table 6.0-1.
- h. When the unit is in the Cold Shutdown Condition, it will not be necessary to have both a Plant Operator and an Assistant Plant Operator in the control room. Since both of these positions require a Reactor Operator's license either of the positions can handle the Cold Shutdown Condition requirements.



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
SUPPORTING AMENDMENT NO. 13 TO FACILITY OPERATING LICENSE NO. DPR-57  
(CHANGE NO. 13 TO THE TECHNICAL SPECIFICATIONS)

GEORGIA POWER COMPANY & OGLETHORPE ELECTRIC MEMBERSHIP CORPORATION

EDWIN I. HATCH NUCLEAR PLANT UNIT 1

DOCKET NO. 50-321

Introduction

By letter dated June 26, 1975, Georgia Power Company (the licensee) requested a change to the Technical Specifications, Table 6.0-1, for Edwin I. Hatch Nuclear Plant Unit 1. (The wording of the proposed change was modified with mutual concurrence between the licensee and the NRC staff.) The proposed change would modify shift manning requirements for unit operation in the event that startup testing is suspended for an extended period of time.

Discussion

The current technical specification requirement for shift manning during startup testing is as follows:

"Until such time as startup and warranty demonstration run and hot license exams of operators are completed, each shift shall consist of at least 5 people including at least one SRO and at least one RO and one or more senior staff members from GPC, SSI, GE or Consultant."

The intent of this requirement is to allow the licensee a certain degree of flexibility with respect to shift manning until the hot license examination of operators can be completed. This flexibility is accomplished by requiring that each 5 man shift include at least one SRO, one RO, and one senior staff member during startup testing, as opposed to the normal shift manning requirement that each 5 man shift include a minimum of one SRO and two RO when the unit is in any condition other than cold shutdown.

The licensee, in anticipation of a potential delay in completing the startup power ascension testing to 100% power, has proposed that the shift manning requirements be modified to read:



"Until such time as startup and warranty demonstration run and hot license exams of operators are completed, each shift shall consist of at least 5 people including at least one SRO and at least one RO and one or more senior staff members from GPC, SSI, GE or Consultant. In the event that startup testing is suspended for an extended period of time, the requirement for one or more senior staff members may be waived provided that each shift includes the number of licensed personnel specified in Table 6.0-1."

#### Evaluation

The proposed change would, in the event of suspension of startup testing, provide that the shift manning requirements revert to the normal manning requirements for unit operation. Since the startup testing manning requirements allow for a relaxation of the normal manning requirements, the proposed change would result in shift manning requirements which are more exacting. Accordingly, we conclude that the proposed change is acceptable.

#### Conclusion

We have concluded, based on the considerations discussed above, that: (1) because the change does not involve a significant increase in the probability or consequences of accidents previously considered and does not involve a significant decrease in a safety margin, the change does not involve a significant hazards consideration, (2) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (3) 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.

Dated: JUL 1 1975

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NO. 50-321

GEORGIA POWER COMPANY AND OGLETHORPE ELECTRIC MEMBERSHIP CORPORATION

NOTICE OF ISSUANCE OF AMENDMENT TO FACILITY OPERATING LICENSE

Notice is hereby given that the U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 13 to Facility Operating License No. DPR-57 issued to Georgia Power Company and Oglethorpe Electric Membership Corporation which revised Technical Specifications for operation of the Edwin I. Hatch Nuclear Plant Unit 1 located in Appling County, Georgia. The amendment is effective as of its date of issuance.

The amendment permits modification to the Technical Specification to modify shift manning requirements for unit operation in the event that startup testing is suspended for an extended period of time.

The application for the amendment complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license amendment. Prior public notice of this amendment is not required since the amendment does not involve a significant hazards consideration.

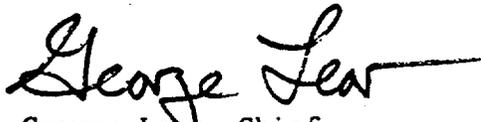
For further details with respect to this action, see (1) the application for amendment dated June 26, 1975, (2) Amendment No. 13 to License No. DPR-57, with Change No. 13, and (3) the Commission's related

Safety Evaluation. All of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C. and at the Appling County Public Library, Parker Street, Baxley, Georgia 31513.

A copy of items (2) and (3) may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Reactor Licensing.

Dated at Bethesda, Maryland, this 11TH day of July, 1975.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in cursive script that reads "George Lear". The signature is written in black ink and includes a long horizontal stroke at the end.

George Lear, Chief  
Operating Reactors Branch #3  
Division of Reactor Licensing