

Doc 2 018

Docket No. 50-321

June 20, 1986

Mr. J. T. Beckham, Jr.
Vice President - Nuclear Generation
Georgia Power Company
P.O. Box 4545
Atlanta, Georgia 30302
Dear Mr. Beckham:

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The Commission has issued Amendment No. 127 to Facility Operating License No. DPR-57 for the Edwin I. Hatch Nuclear Plant, Unit No. 1. The amendment consists of changes to the Technical Specifications (TSs) in response to your application dated January 17, 1985.

The amendment revises the TSs to include the additional fire/smoke detectors provided in the Control Room Complex and the Low Pressure Coolant Injection Inverter Room.

A copy of the Safety Evaluation is also enclosed. Notice of Issuance will be included in the Commission's Bi-Weekly Federal Register Notice.

Sincerely,

/S/

George W. Rivenbark, Project Manager
BWR Project Directorate #2
Division of BWR Licensing

Enclosures:

1. Amendment No. 127
2. Safety Evaluation

cc w/enclosures:
See next page

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PDR ADOCK 05000321
P PDR

DBL:PD#2
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D M
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Mr. J. T. Beckham, Jr.
Georgia Power Company

Edwin J. Hatch Nuclear Plant,
Units Nos. 1 and 2

cc:

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Chairman
Appling County Commissioners
County Courthouse
Baxley, Georgia 31513



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

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 NO. 1
AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 127
License No. DPR-57

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Georgia Power Company, et al., (the licensee) dated January 17, 1985, 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;
 - 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 amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(2) of Facility Operating License No. DPR-57 is hereby amended to read as follows:

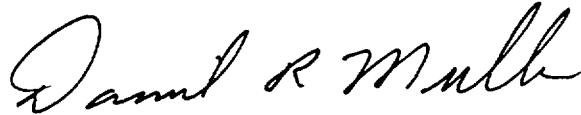
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P PDR

Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 127, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of its date of issuance and shall be implemented within 60 days of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in black ink, appearing to read "Daniel R. Muller". The signature is fluid and cursive, with the first name "Daniel" and last name "Muller" clearly distinguishable.

Daniel R. Muller, Director
BWR Project Directorate #2
Division of BWR Licensing

Attachment:
Changes to the Technical
Specifications

Date of Issuance: June 20, 1986

ATTACHMENT TO LICENSE AMENDMENT NO. 127

FACILITY OPERATING LICENSE NO. DPR-57

DOCKET NO. 50-321

Replace the following page of the Appendix "A" Technical Specifications with the enclosed page. The revised page is identified by Amendment number and contains vertical lines indicating the area of change.

Remove

3.13-2

Insert

3.13-2

**TABLE 3.13-1
FIRE DETECTORS**

<u>BUILDING</u>	<u>NUMBER OF DETECTORS</u>	<u>MINIMUM OPERABLE DETECTORS REQUIRED</u>
A.1 Control Building El. 112'-0"		
1.1 Station Battery Room 1A	2	1
1.2 Station Battery Room 1B	2	1
1.3 Corridor and Work Area	15	7
1.4 RPS Vertical Cableway	4	2
A.2 Control Building El. 130'-0"		
2.1 Switchgear Rooms 1A, 1B, 1E, 1F, and Transformer Room	8	(1 in each room or 5)
2.2 Corridor	7	3
2.3 RPS Vertical Cableway	2	1
2.4 East Cableway	15	7
A.3 Control Building El. 147'-0"		
3.1 Switchgear & MCC Area N.W. Corner	7	3
3.2 Switchgear & MCC Area N.E. Corner	4	2
3.3 Cable Spreading Room	50	25
3.4 LPCI Inverter Room	9	5
A.4 Control Building El. 164'-0"		
4.1 Control Room Unit 1	35	18
4.2 Control Room Unit 2	15	8
4.3 Peripheral Rooms	4	(1 in each room or 4)
B.1 Diesel Generator Building		
1.1 Switchgear Room 1E	4	2
1.2 Switchgear Room 1F	4	2
1.3 Switchgear Room 1G	4	2
1.4 Battery Room 1A	1	1
1.5 Battery Room 1B	1	1
1.6 Battery Room 1C	1	1
C.1 River Intake Structure		
1.1 Building Area	11	5
D.1 Reactor Building El. 130'-0"		
1.1 North Cable Tray Area, Remote Shutdown Area, and North CRD Area	33	16
1.2 South Cable Tray and South CRD Area	35	17
D.2 Reactor Building El. 158'-0"		
2.1 HVAC Room	20	10



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

SUPPORTING AMENDMENT NO. 127 TO FACILITY OPERATING LICENSE NO. DPR-57

GEORGIA POWER COMPANY
OGLETHORPE POWER CORPORATION
MUNICIPAL ELECTRIC AUTHORITY OF GEORGIA
CITY OF DALTON, GEORGIA

EDWIN I. HATCH NUCLEAR PLANT, UNIT NO. 1

DOCKET NO. 50-321

1.0 INTRODUCTION

By letter dated January 17, 1985, Georgia Power Company requested an amendment to the Hatch Unit 1 Operating License that would change Technical Specification (TS) Table 3.13-1 to reflect changes in the number and location of fire detectors that result from Control Room and Appendix R modifications.

2.0 EVALUATION

As a result of Control Room wall modifications to facilitate the installation of the Analog Transmitter Trip System (ATTS), the Unit 1 Control Room area was expanded to include the area formerly occupied as peripheral rooms. Fire detectors installed in the former peripheral rooms have been included in the expanded Unit 1 Control Room area. Additional detectors were installed in the new peripheral rooms constructed as a result of the Control Room modifications. The total number of detectors and the minimum number required to be operable, as listed in TS Table 3.13-1, Items A4.1, A4.2, and A4.3 have been revised to reflect these modifications.

Table 3.13-1 was also revised to add a new item (A.3.3.4) that reflects the addition of fire detectors to the LPCI Inverter Room by listing the total number of detectors in this room and the minimum number required to be operable. This modification constitutes an enhancement of the fire protection program.

On the basis of our review, as discussed above, we have determined that these proposed TS changes are needed to update the existing TSs to assure appropriate operability and surveillance requirements are provided and have concluded that they are acceptable.

3.0 ENVIRONMENTAL CONSIDERATIONS

The amendment changes a requirement with respect to installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20 and changes surveillance requirements. The staff has determined that the amendment involves no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite, and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that the amendment involves no significant hazards consideration and there has been no public comment on such finding. Accordingly, the amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). 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

We have 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 the amendment will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: G. R. Wiseman

Dated: June 20, 1986