

October 15, 1985

DMB 016

Dockets Nos. 50-321
and 50-366

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. 116 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 June 24, 1985.

The amendment corrects the TSs for Hatch Unit 1 by replacing text that was inadvertently deleted from Section 4.5.D.2 on TS page 3.5-7 when this page was retyped to incorporate requested changes that were made in Amendment No. 101.

A copy of the Safety Evaluation is also enclosed. Notice of Issuance will be included in the Commission's next Biweekly Notice.

Sincerely,

ORIGINAL SIGNED BY

George W. Rivenbark, Project Manager
Operating Reactors Branch #4
Division of Licensing

Enclosures:

1. Amendment No. 116
2. Safety Evaluation

cc w/enclosures:
See next page

ORB#4:DL
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Please refer to...
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...

Mr. J. T. Beckham, Jr.
Georgia Power Company

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

cc:

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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. 116
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 June 24, 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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Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No.116, 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 30 days of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION


John F. Stolz, Chief
Operating Reactors Branch #4
Division of Licensing

Attachment:
Changes to the Technical
Specifications

Date of Issuance: October 15, 1985

ATTACHMENT TO LICENSE AMENDMENT NO. 116

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 a vertical line indicating the area of change.

Remove

3.5-7

Insert

3.5-7

3.5.D.2 Operation with Inoperable Components

If the HPCI system is inoperable, the reactor may remain in operation for a period not to exceed fourteen (14) days provided the ADS, CS system, RHR system LPCI mode, and RCIC system are operable.

With the surveillance requirements of Specification 4.5.D.1 not performed at the required frequencies due to low reactor steam pressure, reactor startup is permitted and the appropriate surveillance will be performed within 12 hours after reactor steam pressure is adequate to perform the tests.

3. Shutdown Requirements

If Specification 3.5.D.1. or 3.5.D.2 cannot be met, an orderly shutdown shall be initiated and the reactor vessel pressure shall be reduced to 150 psig or less within 24 hours.

E. Reactor Core Isolation Cooling (RCIC) System

1. Normal System Availability

- a. The RCIC system shall be operable with an operable flow path capable of (automatically) taking suction from the suppression pool and transferring the water to the reactor pressure vessel:

- (1) Prior to reactor startup from a cold condition, or

4.5.D.1.b Normal Operational Tests

The HPCI pumps shall deliver at least 4250 gpm during each flow rate test.

d. Pump Operability Once/Month

e. Motor Operability Once/Month
 Valve Operability

2. Surveillance with Inoperable Components

When the HPCI system is inoperable, the ADS actuation logic, the RCIC system, the RHR system LPCI mode, and the CS system shall be demonstrated to be operable immediately. The RCIC system and ADS logic shall be demonstrated to be operable daily thereafter until the HPCI system is returned to normal operation.

E. Reactor Core Isolation Cooling (RCIC System)

1. Normal Operational Tests

RCIC system testing shall be performed as follows:

<u>Item</u>	<u>Frequency</u>
a. Simulated Automated Actuation (and restart*) Test	Once/Operating Cycle

*Automatic Restart on a Low Water Level Which is Subsequent to a High Level Trip.



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
SUPPORTING AMENDMENT NO. 116 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

Evaluation

Prior to issuance of Amendment No. 101, the first sentence of Section 4.5.D.2 read "When the HPCI is inoperable, the ADS actuation logic, the RCIC system, the RHR system LPCI mode and the CS system shall be demonstrated to be operable immediately." When TS page 3.5-7 was retyped for Amendment No. 101, the words "shall be demonstrated to be operable" were inadvertently deleted from this sentence. By letter dated June 24, 1985, Georgia Power Company has requested that these words be reinstated. We find that these words are necessary to make the sentence intelligible and conclude that the proposed change is acceptable.

Environmental Consideration

The amendment involves a change to a surveillance requirement. We have 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.

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.

Dated: October 15, 1985

Principal Contributor: G. Rivenbark

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