



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. 77
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 July 2, 1980, 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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ATTACHMENT TO LICENSE AMENDMENT NO. 77

FACILITY OPERATING LICENSE NO. DPR-57

DOCKET NO. 50-321

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

Remove

3.5-7

3.5-8*

Insert

3.5-7

3.5-8*

*Overleaf; no changes on this page.

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 113 psig or less within 24 hours.

E. Reactor Core Isolation Cooling (RCIC) System

1. Normal System Availability

- a. The RCIC System shall be operable:
 - (1) Prior to reactor startup from a cold condition, or

4.5.D.1. Normal Operational Tests (Continued)

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

- c. Pump Operability Once/month
- c. Motor Operated valve operability Once/month

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 Test	Once/Operating Cycle

LIMITING CONDITIONS FOR OPERATION

SURVEILLANCE REQUIREMENTS

3.5.E.1. Normal System Availability (Continued)

4.5.E.1. Normal Operational Tests (Continued)

- a. (2) when there is irradiated fuel in the reactor vessel and the reactor pressure is above 113 psig, except as stated in Specification 3.5.E.2.

<u>Item</u>	<u>Frequency</u>
b. Flow rate at normal reactor vessel operating pressure and Flow rate at 150 psig reactor pressure	Once/3 months Once/Operating cycle

The RCIC pump shall deliver at least 400 gpm during each flow test.

- c. Pump Operability Once/month
- d. Motor Operated valve operability Once/month

2. Operation with Inoperable Components

If the RCIC system is inoperable, the reactor may remain in operation for a period not to exceed seven (7) days if the HPCI system is operable during such time.

2. Surveillance with Inoperable Components

When the RCIC system is inoperable, the HPCI system shall be demonstrated to be operable immediately and daily thereafter until the RCIC system is returned to normal operation

3. Shutdown Requirements

If Specification 3.5.E.1 or 3.5.E.2 is not met, an orderly shutdown shall be initiated and the reactor shall be depressurized to less than 113 psig within 24 hours.