

OCT 29 1976

Docket No.: 50-321

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

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Gentlemen:

By our letter dated March 30, 1976, we forwarded you Amendment No. 31 to License No. DPR-57 which included Revised Technical Specifications for your facility. As a result of a collating error, the Revised Technical Specifications did not include pages 3.9-3, 3.9-4, and 3.9-4a. Enclosed are pages 3.9-3, 3.9-4, and 3.9-4a for inclusion in your copy.

Sincerely,

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

Enclosures:
Revised Technical Specifications
Pages 3.9-3, 3.9-4, and 3.9-4a

cc w/enclosures: See next page

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DATE →	10/28/76	10/28/76	10/29/76			

Georgia Power Company
Oglethorpe Electric Membership Corporation

- 2 -

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3.9.A.3. 125/250 Volt DC Emergency Power System (Plant Batteries 1A and 1B)

Both 125/250 volt plant batteries (1A and 1B) shall be operable and shall have an operable battery charger and ventilation system available for each.

4. Emergency 4160 Volt Buses (1E, 1F, and 1G)

The emergency 4160 volt buses (1E, 1F, and 1G) shall be energized and operable.

5. Emergency 600 Volt Buses (1C and 1D)

The emergency 600 volt buses (1C and 1D) shall be energized and operable.

6. Logic Systems

The following logic systems shall be operable.

4.9.A.3. 125/250 Volt DC Emergency Power System (Plant Batteries 1A and 1B)

- a. Weekly Surveillance
Every week the specific gravity and the voltage of the pilot cell and overall battery voltage shall be measured and recorded. Each 125 volt battery shall have a minimum of 105 volts at the battery terminals to be considered operable.
- b. Monthly Surveillance
Every month measurements shall be made of voltage of each cell to the nearest 0.1 volt and the specific gravity of each cell. These measurements shall be recorded. Liquid level shall be checked visually.
- c. Refueling Outage Surveillance
During each scheduled refueling outage, the batteries shall be subjected to a rated load discharge test. The specific gravity and voltage of each cell shall be determined after the discharge and recorded.

4. Emergency 4160 Volt Buses (1E, 1F, and 1G)

The emergency 4160 volt buses (1E, 1F, and 1G) shall be monitored to the extent that they are shown to be ready and capable of transmitting the emergency load.

5. Emergency 600 Volt Buses (1C and 1D)

The emergency 600 volt buses (1C and 1D) shall be monitored to the extent that they are shown to be ready and capable of transmitting the emergency load.

6. Logic Systems

The logic systems shall be tested in the manner and frequency as follows:

3.9.A.6. Logic Systems (Continued)

- a. The common accident signal logic system is operable
- b. The undervoltage relays and supporting system are operable.
- c. The 600-volt load shedding logic system is operable.
- d. 600 volt swing bus transfer circuitry for MCC S018A and S018B.

4.9.A.6. Logic Systems (Continued)

- a. Each division of the common accident signal logic system shall be tested every scheduled refueling outage to demonstrate that it will function on actuation of the core spray system to provide an automatic start signal to all 3 diesel generators.
- b. Once every scheduled refueling outage, the conditions under which the undervoltage logic system is required shall be simulated with an undervoltage on each start bus to demonstrate that the diesel generators will start. The testing of the undervoltage logic shall demonstrate the operability of the 4160 volt load shedding circuits.
- c. The undervoltage relays for the start buses shall be calibrated annually for trip and reset voltages and the measurements recorded.
- d. Once every scheduled refueling outage, the condition under which the 600-volt load shedding logic system is required shall be simulated to demonstrate that the load shedding logic system will initiate load shedding on the diesel auxiliary boards, reactor MOV boards, and the 600-volt shutdown boards.
- e. Every two months the swing buses supplying power to the Low Pressure Coolant Injection System valves shall be tested to assure that the transfer circuits operate as designed.

**B. Requirements for Continued Operation
With Inoperable Components**

Whenever the reactor is in the Start & Hot Standby or Run Mode and the reactor water temperature is greater than 212 F, the availability of auxiliary electrical power shall be as specified in 3.9.A, except as specified herein. If the requirements of this Specification cannot be met, an orderly shutdown shall be initiated and the reactor shall be placed in the Cold Shutdown Condition within 24 hours.

**B. Requirements for Continued Operation
With Inoperable Components**

Continued reactor operation is permissible with inoperable components in accordance with Specification 3.9.B provided that the following increased Surveillance Requirements are satisfied.