

ATTACHMENT 1

NRC DOCKET 50-366  
OPERATING LICENSE NPF-5  
EDWIN I. HATCH NUCLEAR PLANT UNIT 2  
PROPOSED CHANGES TO TECHNICAL SPECIFICATIONS

Pursuant to 10 CFR 170.12 (c), Georgia Power Company has evaluated the attached proposed amendment to Operating License NPF-5 and have determined that the proposed amendment is a supplement to one submitted on July 27, 1979, and therefore no additional fee is required.

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ATTACHMENT 2

NRC DOCKET 50-366  
OPERATING LICENSE NPF-5  
EDWIN I. HATCH NUCLEAR PLANT UNIT 2  
PROPOSED CHANGES TO TECHNICAL SPECIFICATIONS

The proposed change to the Technical Specifications would be incorporated as follows:

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## CONTAINMENT SYSTEMS

### 3/4.6.4 VACUUM RELIEF

#### SUPPRESSION CHAMBER - DRYWELL VACUUM BREAKERS

#### LIMITING CONDITION FOR OPERATION

3.6.4.1 All suppression chamber - drywell vacuum breakers shall be OPERABLE and in the closed position with:

- a. A total leakage between the suppression chamber and the drywell of less than the equivalent leakage through a 1 inch diameter orifice at a differential pressure of 1 psi,
- b. The redundant position indicators OPERABLE, and
- c. An opening set point of  $\leq 0.5$  psid.

APPLICABILITY: CONDITIONS 1, 2 and 3.

#### ACTION:

- a. With one or two suppression chamber - drywell vacuum breakers inoperable for opening but known to be in the closed position, the provisions of Specification 3.0.4 are not applicable and operation may continue until the next COLD SHUTDOWN provided the surveillance requirements of Specification 4.6.4.1.a are performed on the OPERABLE vacuum breakers within 2 hours and at least once per 15 days thereafter until the inoperable vacuum breakers are restored to OPERABLE status.
- b. With three suppression chamber - drywell vacuum breakers inoperable for opening but known to be in the closed position, the provisions of Specification 3.0.4 are not applicable and operation may continue until the next HOT SHUTDOWN provided the surveillance requirements of Specification 4.6.4.1.a are performed on the OPERABLE vacuum breakers within 2 hours and at least once per 15 days thereafter until the inoperable vacuum breakers are restored to OPERABLE status.
- c. With one suppression chamber - drywell vacuum breaker in the open position, as indicated by the position indicating system, the provisions of Specification 3.0.4 are not applicable and operation may continue provided the surveillance requirements of Specification 4.6.4.1.a are performed on the OPERABLE vacuum breakers and the surveillance requirements of Specification 4.6.4.1.b are performed within 2 hours and at least once per 72 hours thereafter until the inoperable vacuum breaker is restored to the closed position.
- d. With one position indicator of any suppression chamber - drywell vacuum breaker inoperable, the provisions of Specification 3.0.4 are not applicable and operation may continue provided the surveillance requirements of Specification 4.6.4.1.b are

## CONTAINMENT SYSTEMS

### LIMITING CONDITION FOR OPERATION

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ACTION: (Continued)

performed within 4 hours and at least once per 15 days thereafter until the inoperable position indicator is returned to OPERABLE status.

- e. Otherwise, be in at least HOT SHUTDOWN within the next 12 hours and in COLD SHUTDOWN within the following 24 hours.

### SURVEILLANCE REQUIREMENTS

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4.6.4.1 Each suppression chamber - drywell vacuum breaker shall be demonstrated OPERABLE:

- a. At least once per 31 days and within 2 hours after any discharge of steam to the suppression chamber from the safety/relief valves, by cycling each vacuum breaker through at least one test cycle and verifying that each vacuum breaker is closed as indicated by the position indication system.
- b. Whenever a vacuum breaker is in the open position, as indicated by the position indication system, by conducting a test that verifies that the differential pressure is maintained  $> 0.5$  psi for one hour without makeup.
- c. At least once per 18 months during shutdown by;
  - 1. Verifying the opening setpoint, from the closed position, to be  $\leq 0.5$  psid,
  - 2. Performance of a CHANNEL CALIBRATION that verifies that each position indicator indicates the vacuum breaker to be open if the vacuum breaker does not satisfy the  $\Delta P$  test in 4.6.4.1.b, and
  - 3. Conducting a leak test at an initial differential pressure of 1 psi and verifying that the differential pressure does not decrease by more than 0.25 inches of water per minute for a 10 minute period.