

ATTACHMENT 1

NRC DOCKET 50-321  
OPERATING LICENSE DPR-57  
EDWIN I. HATCH NUCLEAR PLANT UNIT 1  
PROPOSED CHANGES TO TECHNICAL SPECIFICATIONS

Pursuant to 10 CFR 170.12 (c), Georgia Power Company has evaluated the attached proposed amendment to Operating License DPR-57 and has determined that:

- a) The proposed amendment does not require the evaluation of a new Safety Analysis Report or rewrite of the facility license;
- b) The proposed amendment does not contain several complex issues, does not involve ACRS review, and does not require an environmental impact statement;
- c) The proposed amendment does not involve a complex issue or more than one environmental or safety issue;
- d) The proposed amendment does involve a single safety issue, namely, the changing of reactor coolant leakage limiting conditions for operation and surveillance requirements;
- e) The proposed change to Operating License DPR-57 is therefore a Class III amendment.

ATTACHMENT 2

NRC DOCKET 50-321  
OPERATING LICENSE DPR-57  
EDWIN I. HATCH NUCLEAR PLANT UNIT 1  
PROPOSED CHANGES TO TECHNICAL SPECIFICATIONS

The proposed change to Technical Specifications (Appendix A to Operating License DPR-57) would be incorporated as follows:

Remove Page

3.6-7  
3.6-8  
-

Insert Page

3.6-7  
3.6-8  
3.6-8a

LIMITING CONDITIONS FOR OPERATION

SURVEILLANCE REQUIREMENTS

6.F.2.c. When the time limits or maximum conductivity or chloride concentration limits are exceeded, an orderly shutdown shall be initiated and the reactor shall be in the Cold Shutdown condition within 24 hours.

4.6.F.2.c.3. Primary coolant pH shall be measured at least once every 8 hours whenever reactor coolant conductivity is  $> 2.0 \mu\text{mho/cm}$  at  $25^\circ\text{C}$ .

d. Whenever the reactor is not pressurized, a sample of the reactor coolant shall be analyzed at least every 96 hours for chloride ion content and pH.

G. Reactor Coolant Leakage

1. Unidentified and Total

Any time irradiated fuel is in the reactor vessel and reactor coolant temperature is above  $212^\circ\text{F}$ :

- a. reactor coolant system leakage into the primary containment from unidentified sources shall not exceed 5 gpm when averaged over a 24 hour period;
- b. reactor coolant system leakage into the primary containment from unidentified sources shall not increase more than 2 gpm when averaged over a 24 hour period; and
- c. the total reactor coolant system leakage into the primary containment shall not exceed 25 gpm when averaged over a 24 hour period;

when checked in accordance with 4.6.G.

2. Leakage Detection Systems

- a. At least one of the leakage measurement instruments associated with each sump shall be operable and two of the other three leakage detection systems identified in Table 3.2-10, note c shall be operable when irradiated fuel is

G. Reactor Coolant Leakage

Unidentified sources of reactor coolant system leakage shall be checked by the drywell floor drain sump system and recorded at least once per 4 hours. Identified sources of reactor coolant system leakage shall be checked by the equipment drain sump system and recorded at least once per 4 hours. The readings provided by the primary containment atmosphere particulate radioactivity monitoring system, the primary containment radioiodine monitoring system, and the primary containment gaseous radioactivity monitoring system shall also be recorded at least once per 4 hours.

G. Reactor Coolant Leakage2. Leakage Detection Systems (Cont'd)

## a. (Continued)

in the reactor vessel and reactor coolant temperature is above 212°F. Further, the primary containment atmosphere particulate radioactivity monitoring system shall be among these three operable systems, or samples shall be obtained and analyzed at least once each 4 hours.

b. From and after the date that any two of the four systems identified in Table 3.2-10, note c are made or found to be inoperable, but with the primary containment atmosphere particulate radioactivity monitoring system inoperable, reactor power operation may continue for the succeeding 30 days provided the primary containment atmosphere particulate radioactivity monitoring system reading is checked and recorded at least once each 4 hours.

c. From and after the date that any two of the four systems, including the primary containment atmosphere particulate radioactivity monitoring system, identified in Table 3.2-10, note c are made or found to be inoperable, reactor power operation may continue for the succeeding 30 days provided samples of the containment atmosphere are obtained and analyzed at least once each 4 hours.

G. Reactor Coolant Leakage3. Shutdown Requirements

- a. If the conditions of 3.6.G.1.a or 3.6.G.1.c cannot be met, reactor coolant system leakage will be reduced to within the specified limits within 4 hours or an orderly shutdown shall be initiated. If the condition of 3.6.G.1.b cannot be met, the source of reactor coolant leakage shall be identified or reduced within 4 hours or an orderly shutdown shall be initiated. The reactor shall be in the Hot Shutdown condition within the next 12 hours and in the Cold Shutdown condition within the following 24 hours.
- b. If the conditions of 3.6.G.2 cannot be met, Specification 3.6.G.3.a shall apply unless an inoperable system is sooner made operable.
- c. If three of the four leak detection systems are made or found to be inoperable, Specification 3.6.G.3.a shall apply.