

ATTACHMENT 1

NRC DOCKET 50-321
OPERATING LICENSE DPR-57
EDWIN I. HATCH NUCLEAR PLANT UNIT 1
PROPOSED CHANGE 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 have 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, or does not require an environmental impact statement;
- c) The proposed amendment does not involve a complex issue, an environmental issue or more than one safety issue;
- d) The proposed amendment does involve a single issue; namely, additional Limiting Conditions for Operation and Surveillance Requirements that apply to the relief/safety valve tail pipe monitoring system which has been installed on Unit 1; and
- e) The proposed amendment is therefore a Class III amendment.

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ATTACHMENT 2

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PROPOSED CHANGE TO TECHNICAL SPECIFICATIONS

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

Remove Page

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Insert Page

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3.6-9a

3.6.H. Relief/Safety Valves

1. When more than one relief/safety valve is known to be failed an orderly shutdown shall be initiated and the reactor depressurized to less than 113 psig within 24 hours. Prior to reactor startup from a cold condition all relief/safety valves shall be operable.
2. With one or more relief/safety valve(s) stuck open, place the reactor mode switch in the shutdown position.
3. With one or more relief/safety valve tail pipe pressure switches inoperable and the associated relief/safety valve(s) otherwise indicated to be open, place the reactor mode switch in the shutdown position.

4.6.H. Relief/Safety Valves1. End of Operating Cycle

Approximately one-half of all relief/safety valves shall be benchchecked or replaced with a benchchecked valve each refueling outage. All 11 valves will have been checked or replaced upon the completion of every second operating cycle.

2. Each Operating Cycle

Once during each operating cycle, at a reactor pressure >100 psig each relief valve shall be manually opened until thermocouples downstream of the valve indicate steam is flowing from the valve.

3. Integrity of Relief Valve Bellows*

The integrity of the relief valve bellows shall be continuously monitored and the pressure switch calibrated once per operating cycle and the accumulators and air piping shall be inspected for leakage once per operating cycle.

4. Relief Valve Maintenance

At least one relief valve shall be disassembled and inspected each operating cycle.

5. Operability of Tail Pipe Pressure Switches

The tail pipe pressure switch of each relief/safety valve shall be demonstrated operable by performance of a:

a. Functional Test:

1. At least once per 31 days, except that all portions of instrumentation inside the primary containment may be excluded from the functional test, and

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*Does not apply to two-stage Target Rock SRVs

4.6.H. Relief/Safety Valves (Continued)

5. Operability of Tail Pipe Pressure Switches

a. Functional Test:

2. At each scheduled outage greater than 72 hours during which entry is made into the primary containment, if not performed within the previous 31 days.

- b. Calibration and verifying the setpoint to be 20 ± 5 psig at least once per 18 months.

I. Jet Pumps

Whenever the reactor is in the Start & Hot Standby or Run Mode with both recirculating pumps operating, all jet pumps shall be operable. If it is determined that a jet pump is inoperable, an orderly shutdown shall be initiated and the reactor shall be in the Cold Shutdown Condition with 24 hours.

I. Jet Pumps

Whenever both recirculating pumps are operating with the reactor in the Start & Hot Standby or Run Mode, jet pump operability shall be checked daily by verifying that the following conditions do not occur simultaneously.

1. The two recirculation loops have a flow imbalance of 15% or more when the pumps are operated at the same speed.

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