

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

NARRATIVE REPORT
FOR LER 50-321/1983-056

LICENSEE : GEORGIA POWER COMPANY
FACILITY NAME : EDWIN I. HATCH
DOCKET NUMBER : 50-321

Tech. Specs. section(s) which requires report:

- 1) This 30 day LER is required by Tech. Specs. section 6.9.1.9.b due to the event's showing that the unit was not meeting the requirements of Tech. Specs. section 3.5.E.1.
- 2) This 30 day LER is required by Tech. Specs. section 6.9.1.9.b due to the event's showing that the unit was not meeting the requirements of Tech. Specs. section 3.5.E.1.

Plant conditions at the time of the event(s):

- 1) On 05/23/83, the plant was in steady state operation at 2419 MWT (approximately 99% power).
- 2) On 06/09/83, the plant was in steady state operation at 2436 MWT (approximately 100% power).

Detailed description of the event(s):

- 1) On 05/23/83, while performing the "RCIC TURBINE EXHAUST PRESSURE INSTRUMENT FT&C" procedure (HNP-1-3415), surveillance personnel noted that the RCIC trip and throttle valve did not trip when the trip signal was initiated. This event is contrary to the requirements of Tech. Specs. section 3.5.E.1.
- 2) On 06/09/83, with the HPCI system out of service for maintenance, the "RCIC PUMP OPERABILITY" procedure (HNP-1-3405) was being performed to prove RCIC operability, but the RCIC trip and throttle valve did not trip when the trip signal was initiated. This event is contrary to the requirements of Tech. Specs. section 3.5.E.1.

Consequences of the event(s):

- 1) The trip & throttle valve was closed and then reset open immediately. The valve was then tripped from the open position to the closed position several times without any further difficulty, thus plant operation continued. The health and safety of the public were not affected by this event.
- 2) Reactor shutdown was initiated as per the requirements of Tech. Specs. section 3.5.E.3 due to the unit not meeting the requirements of Tech. Specs. section 3.5.E.2. The health and safety of the public were not affected by this event.

Status of redundant or backup subsystems and/or systems:

- 1) There is no backup system.
- 2) There is no backup system.

Justification for continued operation:

- 1) The valve was operated several times successfully without any problems, thus plant operation continued.
- 2) A 24-hour Reactor shutdown was initiated per the requirements of Tech. Specs. section 3.5.E.3; however, repairs were completed in approximately 1 and 1/2 hours, thus plant operation continued.

If repetitive, number of previous LER:

- 1) This is a non-repetitive event.
- 2) This is a non-repetitive event.

Impact to other systems and/or Unit:

- 1) This event had no effect on any other Unit 1 system; nor did it have any effect on Unit 2.
- 2) This event had no effect on any other Unit 1 system; nor did it have any effect on Unit 2.

Cause(s) of the event(s):

- 1) The cause of this event was due to the valve's being stuck in the open position.
- 2) The cause of this event was due to the valve's stem binding on the valve's housing.

Immediate Corrective Action:

- 1) The valve was closed and re-opened immediately. The valve was then functionally tested by successfully tripping the valve from the open position to the closed position several times.
- 2) Plant personnel lubricated the valve's stem. The valve was then tripped from the open position to the closed position several times. The RCIC system was functionally tested satisfactorily as per the "RCIC PUMP OPERABILITY" procedure (HNP-1-3405) and returned to service on 06/09/83.

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Supplemental Corrective Action:

- 1) No supplementary corrective action is required.
- 2) No supplementary corrective action is required.

Scheduled (future) corrective action:

- 1) An investigation will be conducted to determine why the valve failed to trip as required.
- 2) An investigation will be conducted to determine why the valve failed to trip as required.

Action to prevent recurrence (if different from corrective actions):

N/A

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USNRC REGION II
ATLANTA, GEORGIA



Georgia Power

Edwin I. Hatch Nuclear Plant 83 JUN 28 AIO: 19

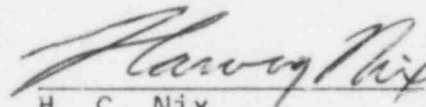
June 16, 1983
GM-83-528

PLANT E. I. HATCH
Licensee Event Report
Docket No. 50-321/1983-056

United States Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region II
Suite 3100
101 Marietta Street
Atlanta, Georgia 30303

ATTENTION: Mr. James P. O'Reilly

Pursuant to Section 6.9.1.9.b. of Hatch Unit One Technical
Specifications, please find attached Reportable Occurrence
Report No. 50-321/1983-056.


H. C. Nix
General Manager

HCN/SBT/

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