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PHONE: (912) 367-7851

NARRATIVE REPORT
FOR LER 50-321/1983-081

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

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

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. sections 3.5.C.1.b and 4.5.C.1.b.

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

On July 28, 1983, the plant was in steady state operation at 2436 MWt (approximately 100% power). On August 3, 1983, the plant was in steady state operation at 2433 MWt (approximately 100% power).

Detailed description of the event(s):

On July 28, 1983, during performance of the "RHR SERVICE WATER PUMP OPERABILITY & RATED FLOW" procedure (HNP-1-3167), the "A" RHR service water pump (E11-CO01A) failed to maintain rated pressure while maintaining rated flow (as found data: 340 PSI at 4024 GPM) as required by Tech. Specs. section 4.5.C.1.b. This made this pump inoperable which is contrary to the requirements of Tech. Specs. section 3.5.C.1.b. Note that this test and resulting failure occurred after "C" RHR service water pump (E11-CO01C) had been taken out of service to repair a seal water leak. The seal water leak on E11-CO01C was repaired immediately and E11-CO01C was returned to service per HNP-1-3167. (Reference Deviation Report number 1-83-186)

On August 3, 1983, during performance of the "RHR SERVICE WATER PUMP OPERABILITY & RATED FLOW" procedure (HNP-1-3167), the "B" RHR service water pump (E11-CO01B) failed to maintain rated pressure while maintaining rated flow (as found data: 340 PSI at 4025 GPM) as required by Tech. Specs. section 4.5.C.1.b. This made this pump inoperable which is contrary to the requirements of Tech. Specs. section 3.5.C.1.b. Note that E11-CO01A was still inoperable from the July 28, 1983, event. (Reference Deviation Report number 1-83-194)

On August 17, 1983, the "D" RHR service water pump (E11-CO01D) was removed from service and was returned to service after a seal water leak was repaired (i.e., "A" RHR service water pump still inoperable).

Consequences of the event(s):

Plant conditions did not change as result of these events. The health and safety of the public were not affected by these events.

Status of redundant or backup subsystems and/or systems:

The redundant RHR service water pumps were operable at the time of and during the events described in the event description.

Justification for continued operation:

On July 28, 1983, when E11-COO1A was declared inoperable, a 30-day LCO was already in effect due to E11-COO1C being inoperable for maintenance (i.e., E11-COO1C had been taken out of service to repair a seal water leak prior to the testing of E11-COO1A, reference LCO # 1-83-137). Thus, a 7-day LCO was initiated due to E11-COO1A and E11-COO1C both being inoperable (reference LCO # 1-83-138).

E11-COO1C was returned to operable status on July 28, 1983. At this time, the existing 30-day LCO on it and the 7-day LCO on E11-COO1A/E11-COO1C were cleared up, and a 30-day LCO was left for the E11-COO1A (Reference LCO # 1-83-141).

On August 3, 1983, when E11-COO1B was declared inoperable, a 7-day LCO was initiated due to E11-COO1A and E11-COO1B both being inoperable (reference LCO # 1-83-146). Also, the existing 30-day LCO on E11-COO1A (LCO # 1-83-141) was updated to LCO # 1-83-148 and a 30-day LCO was placed on E11-COO1B (reference LCO # 1-83-149).

On August 9, 1983, when E11-COO1B was declared operable per HNP-1-3167, LCO # 1-83-146 and LCO # 1-83-149 were cleared up with a 30-day LCO left for E11-COO1A (updated LCO # 1-83-148 with event date of July 28, 1983).

On August 17, 1983, when E11-COO1D was taken out of service to repair a seal water leak, a 30-day LCO was issued on it (reference LCO # 1-83-167) and a 7-day LCO was issued on E11-COO1A /E11-COO1D.

E11-COO1D was returned to service on August 17, 1983, with LCO # 1-83-167 and LCO # 1-83-168 being cleared up with a 30-day LCO left on E11-COO1A. The 30-day LCO on E11-COO1A (reference LCO # 1-83-146) was cleared up on August 19, 1983.

The 30-day and 7-day LCO's were issued as required by Tech. Specs. sections 3.5.C.2 and 3.5.C.3 respectively.

If repetitive, number of previous LER:

This is a repetitive event as last reported on LER 50-321/1982-043.

Impact to other systems and/or Unit:

There was no impact to any other system nor to the other unit.

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Cause(s) of the event(s):

The cause of these events was attributed to component failure. The failure of E11-C001A and E11-C001B to maintain rated pressure while maintaining rated flow was attributed to worn pump parts (i.e., component failure).

Immediate Corrective Action:

E11-C001B was rebuilt and returned to operable status on August 9, 1983. E11-C001A was rebuilt and returned to operable status on August 19, 1983.

Supplemental Corrective Action:

There is no supplemental corrective action required.

Scheduled (future) corrective action:

There is no scheduled corrective action 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

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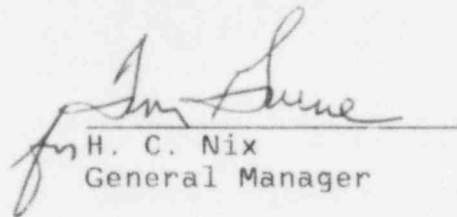
August 25, 1983
GM-83-847

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

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

Attached is Licensee Event Report No. 50-321/1983-081. This report is required by Hatch Unit 1 Technical Specifications Section 6.9.1.9.b.


H. C. Nix
General Manager

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HCN/SBT/djs

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