

NARRATIVE REPORT
FOR LER 50-366/1983-070

LICENSEE : GEORGIA POWER COMPANY
FACILITY NAME : EDWIN I. HATCH
DOCKET NUMBER : 50-366

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

This 30 day LER is required by Tech. Specs. section 6.9.1.9.b, because it showed that the Unit did not meet the requirements of Tech. Specs. section 3.3.2, and item 4.a of Tables 3.3.2-1 and 3.3.2-2.

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

The plant was in steady state operation at 2412 MWt (approximately 99% power) when this event occurred.

Detailed description of the event(s):

On 08/01/83, during performance of the monthly "HPCI STEAM LINE DELTA P INSTRUMENT F T & C" procedure (HNP-2-3307), it was determined that a HPCI steam line high differential pressure indicating switch (2E41-N004) was out of calibration. Tech. Specs. table 3.3.2-2, item 4.a requires that the switch (2E41-N004) isolate HPCI at less than or equal to 300% of rated steam flow, which corresponds with the setpoint of less than or equal to +196" H₂O per HNP-2-3307. When the switch (2E41-N004) was calibrated per the "BARTON MODELS 288A and 289A DIFFERENTIAL PRESSURE INDICATING SWITCH" procedure (HNP-2-5202), it was discovered that the high "expected actuation" setpoint was +221" H₂O where the high "expected actuation" setpoint should be +190" ± 5 " H₂O (procedural requirement). This made the instrument inoperable, which is a failure to meet the "MINIMUM NUMBER OPERABLE CHANNELS PER TRIP SYSTEM" for item 4.a of Tech. Specs. table 3.3.2-1.

Consequences of the event(s):

This event did not affect plant operations. The health and safety of the public were not affected by this event.

Status of redundant or backup subsystems and/or systems:

Redundant differential pressure indicating switch (2E41-N005) was operable during this event.

Justification for continued operation:

The HPCI high differential pressure indicating switch was immediately calibrated and returned to service.

If repetitive, number of previous LER:

This event is non-repetitive.

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Impact to other systems and/or Unit:

This event had no impact upon other systems in Unit 2, nor did it affect Unit 1.

Cause(s) of the event(s):

The cause of this event has been attributed to instrument setpoint drift.

Immediate Corrective Action:

The HPCI steam line high differential pressure indicating switch (2E41-N004) was immediately calibrated per the "BARTON MODELS 288A and 289A DIFFERENTIAL PRESSURE INDICATING SWITCH" procedure (HNP-2-5202), and satisfactorily functionally tested per the "HPCI STEAM LINE DELTA P INSTRUMENT F T & C" procedure (HNP-2-3307), and returned to service on 08/01/83.

Supplemental Corrective Action:

No supplemental action was required.

Scheduled (future) corrective action:

No future corrective action is required.

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

N/A

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ATLANTA, GEORGIA

Georgia Power

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Edwin I. Hatch Nuclear Plant

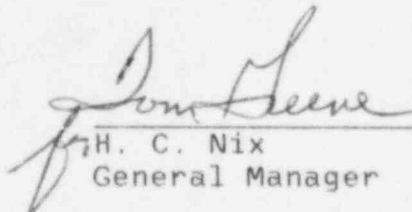
August 25, 1983
GM-83-830


PLANT E. I. HATCH
Licensee Event Report
Docket No. 50-366

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. 50-366/1983-070. This report is required by Hatch Unit 2 Technical Specifications Section 6.9.1.9.a.


H. C. Nix
General Manager


HCN/SBT/djs

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