

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

PHONE: (912) 367-7851

NARRATIVE REPORT
FOR LER 50-366/1983-097

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.c due to the event showing that the plant was not meeting Tech. Specs. the requirements of Tech. Specs. Table 3.3.3-1, item 4.e.

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

On September 13, 1983, the plant was in steady state operation at 2423 MWt (approximately 100% power).

Detailed description of the event(s):

During performance of a Maintenance Request being performed to comply with Standing Order number 83-34 [this standing order required all links in the control room to be in their closed position or to be in compliance with the "LIFTED WIRE & JUMPER CONTROL" procedure (HNP-504)], plant personnel determined that link number CC-30 in panel 2H11-P627 was open when it should have been closed.

Link number CC-30 in 2H11-P627 would prevent relay number 2B21-K10B from energizing. "B" Core Spray pump discharge pressure switch (2E21-N009B), on actuation, energizes 2B21-K25B which energizes 2B21-K10A and 2B21-K10B (i.e., 2E21-1C25B energizes 2B21-K10B through link CC-30 in panel 2H11-P627). Relays 2B21-K10A and K10B control redundant Auto Blowdown Core Spray or RHR pressure permissive control loops. With 2B21-K10B inoperable, only when 2E21-K25B is energized by 2E21-N009B actuation, would the 2B21-K10A respond and give Auto Blowdown "B" core spray pump pressure permissive. Thus, 2E21-N009B was in effect inoperable which is a failure to satisfy the requirement of Tech. Specs. table 3.3.3-1, item 4.e.

Consequences of the event(s):

Plant operation was not affected by this event. The health and safety of the public were not affected by this event.

Status of redundant or backup subsystems and/or systems:

If 2E21-K25B had energized due to 2E21-N009B actuation, 2B21-K10B would fail to energize due to link CC-30 being open, however 2B21-K10A (the redundant relay control loop) was operable. All redundant core spray and RHR ADS pressure permissive switches and relay control loops (i.e., energizing both 2B21-K10A and K10B) were operable at and during this event.

Justification for continued operation:

The link was closed within the 1 hour LCO time limit of Tech. Specs. section 3.3.3, ACTION b following the determination of the significance of its being open when it should have been closed.

If repetitive, number of previous LER:

The LER is non-repetitive for this instrument (2B11-N009B); however, the opened link is a generic type event as last reported by LER 50-366/1983-066.

Impact to other systems and/or Unit:

This event had no impact on any other Unit 2 system or on Unit 1.

Cause(s) of the event(s):

The cause of this event is unknown. An investigation revealed no reason for Link CC-30 in 2H11-P627 having been open since the performance of the "CORE SPRAY PUMP DISCHARGE PRESSURE INTERLOCK INSTRUMENT FT&C" procedure (HNP-2-3206) on August 16, 1983.

Immediate Corrective Action:

The open link (CC-30) was closed.

Supplemental Corrective Action:

No supplemental corrective action is required.

Scheduled (future) corrective action:

No scheduled corrective action is required.

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

The implementation of Standing Order # 83-34 is the action to prevent other links being left in their open position when they should have been closed.

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USNRC REGION II
ATLANTA, GEORGIA



83 OCT 12 9:30
Georgia Power

Edwin I. Hatch Nuclear Plant

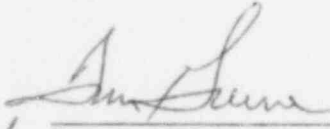
October 6, 1983
GM-83-984

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. 50-366/1983-097. This report is required by Hatch Unit 2 Technical Specifications Section 6.9.1.9.c.


H. C. Nix
General Manager

slc
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