

## (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

NARRATIVE REPORT  
FOR LER 50-321/1983-088

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 and 6.9.1.9.c, because the events showed that the unit did not meet the requirements of Tech. Specs. 4.13.1.2 and that a lack of administrative control existed respectively.

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

The plant was in steady state operation at 1695 MWt (approximately 70% power) when it was determined that these events should be reported on 09/13/83.

Detailed description of the event(s):

On 09/06/83, during performance of the "FIRE DETECTOR SURVEILLANCE - SAFETY RELATED" procedure (HNP-2-3360), a trouble light and alarm were received on the fire protection supervisory circuit (on panel 1Z43-P001) for the following areas: 1C-91 (control building 112' elevation north), 1C-90 (control building 130' elevation North), 1IS-83 (intake structure 600 volt motor control center), and one spare channel. This event is contrary to the requirements of Tech. Specs. section 4.13.1.2. Also, a fire watch patrol was not established for the affected zones within one hour of the failure as required by Tech. Specs. section 3.13.1, ACTION 1.

A Deviation Report was not initiated to officially notify the Shift Supervisor of the event (i.e., failure of the surveillance test) until 09/13/83. This event is reportable per Tech. Specs. section 6.9.1.9.c, because it shows a lack of administrative control.

Consequences of the event(s):

These events did not affect plant operations. The health and safety of the public were not affected by these events.

Status of redundant or backup subsystems and/or systems:

There is no redundant or backup subsystems for the fire protection instrumentation supervisory circuit contained in panel 1Z43-P001.

Justification for continued operation:

The individual fire detectors in the affected areas were satisfactorily tested when this event occurred.

If repetitive, number of previous LER:

The failure of the surveillance test is a non-repetitive event; however, the failure to establish a fire watch and write a Deviation Report in a timely manner are repetitive as last reported on LER number 50-366/1983-091.

Impact to other systems and/or Unit:

None of these events had any impact upon other systems in Unit 1, or in Unit 2.

Cause(s) of the event(s):

The individual supervisory relays for the affected zones were found to be closing, but they were not making sufficient contact to conduct a current capable of giving an operable indication on the fire protection instrumentation supervisory circuit panel (1Z43-PO01).

The cause of the failure to establish a fire watch was personnel error. When the surveillance procedure was completed, the surveillance personnel notified (verbally) the Shift Supervisor that the procedure had failed; however, the surveillance personnel failed to notify the Shift Supervisor in writing as required by the "DEVIATION REPORT" procedure (HNP-425) that the failure had occurred until seven days later. Thus, the fire watch patrol was not established as required by Tech. Specs. section 3.13.1, ACTION 1.

Immediate Corrective Action:

The supervisory relays (for the individual areas which gave a trouble light and alarm) were adjusted so that they made proper contact, and the alarms were reset. The system was satisfactorily functionally tested per HNP-2-3360 and returned to service on 09/12/83.

Supplemental Corrective Action:

No supplemental corrective action was required.

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Scheduled (future) corrective action:


The involved surveillance personnel will be counseled as to the importance of their writing a Deviation Report in a timely manner.

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

N/A

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Edwin I. Hatch Nuclear Plant

  
83 OCT 11 Georgia Power  
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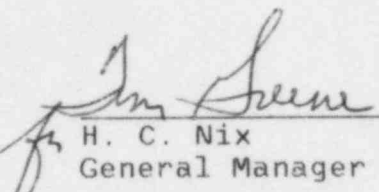
October 6, 1983  
GM-83-964

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. 50-321/1983-088. This report is required by Hatch Unit 1 Technical Specifications Section 6.9.1.9.b and 6.9.1.9.c.

  
H. C. Nix  
General Manager

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HCN/SBT/djs

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