

## (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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NARRATIVE REPORT  
FOR LER 50-321/1983-039

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. section 3.7.A.7.

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

On March 22, 1983, at 4:00 P.M., the plant was in steady-state power operation at 2423 MWt (approximately 100%).

Detailed description of the event(s):

Operating personnel received a group II isolation which tripped the drywell to torus differential pressure compressors (T48-C001A and B). The drywell to torus differential pressure dropped to 1.34 PSID which is below the minimum requirements of Tech. Specs. 3.7.A.7. (Equal to or greater than 1.5 PSID).

Consequences of the event(s):

On March 22, 1983, at 4:00 P.M., the plant was placed in a 6-hour LCO as required by Tech. Specs. section 3.7.A.7. The health and safety of the public were not affected by this non-repetitive event.

Status of redundant or backup subsystems and/or systems:

There are no redundant or backup systems for this event.

Justification for continued operation:

The plant was placed in a 6-hour LCO as required by Tech. Specs. section 3.7.A.7.

If repetitive, number of previous LER:

This is a non-repetitive event.

Impact to other systems and/or Unit:

This problem does not affect other plant systems nor does it affect Unit 2.

Cause(s) of the event(s):

The cause of this event was attributed to the failure of a protective relay power fuse (D11-F14A). The failure of D11-F14A caused a group II isolation which tripped the drywell to torus differential pressure compressors (T48-C001A and B).

Immediate Corrective Action:

Fuse D11-F14A was replaced, group II isolation was reset, and T48-C001A and B were returned to service. Drywell to torus differential pressure was equal to 1.5 PSID at 5:10 P.M. on March 22, 1983.

Supplemental Corrective Action:

No supplemental corrective action is required.

Scheduled corrective action:

No scheduled corrective action is required.

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

Based on evaluations regarding the structural adequacy of the torus (conducted as part of the Mark I Containment Long-Term Program), it has been determined that continued operation of the drywell to torus differential pressure system is no longer required. Therefore, a Document Change Request (DoCR Number 83-13) has been initiated which would delete Tech. Specs. references to the drywell to torus differential pressure system.

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*Harris* *D. Lewis*

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Georgia Power  
U.S. NUCLEAR-II

Edwin I. Hatch Nuclear Plant

April 19, 1983  
GM-83-346

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

Pursuant to Section 6.9.1.9.b of Hatch Unit One Technical  
Specifications, please find attached Reportable Occurrence  
Report No. 50-321/1983-039.

*Harry Nix*  
H. C. Nix  
General Manager

HCN/SBT/abb

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