

**LICENSEE EVENT REPORT**

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	G	A	E	I	H	2	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5	
7	8	9	LICENSEE CODE					14	15	LICENSE NUMBER										25	26	LICENSE TYPE					30	57	CAT	58

REPORT SOURCE: 01 L 6 05000366 7 110883 8 112283 9

02 | During performance of "HPCI TURBINE EXHAUST DIAPHRAM PRESSURE INST.

03 | F T & C" procedure (HNP-2-3309), the HPCI steam supply primary contain-

04 | ment outboard isolation valve (2E41-F003) failed to isolate. The plant

05 | was unable to meet the requirements of Tech. Specs. sections 3.5.1.a and

3.6.3. An LCO was established with the plant complying with requirements

07 | of T.S. 3.5.1, ACTION a and 3.6.3, ACTION a.2. The health and safety of

08 | the public were not affected by this non-repetitive event.

09		SYSTEM CODE		S	F	11	CAUSE CODE		E	12	CAUSE SUBCODE		A	13	COMPONENT CODE				V	A	L	V	O	P	14	COMP. SUBCODE		B	15	VALVE SUBCODE		Z	16
7	8	9	10				11				12				13									18		19				20			
17		LER/RO REPORT NUMBER		EVENT YEAR		8	3	21	22	SEQUENTIAL REPORT NO.		1	2	4	24	26	OCCURRENCE CODE		0	3	28	29	REPORT TYPE		L	30	REVISION NO.		0	32			
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER																	
E	18	Z	19	Z	20	Z	21	0	0	0	0	22	Y	23	N	24	N	25	L	2	0	0	0	26									
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62				

10 The cause of this event was attributed to motor operator torquing out

preventing 2E41-F003 from closing. An investigation revealed that the

2E41-F003 would operate properly several times and then torque out

during mid-stroke. The torque setting was adjusted and the valve stem

10. was lubricated with 2E41-F003 being returned to service.

FACILITY STATUS (1) 5 (E) (28) % POWER (1) 0 0 (29) OTHER STATUS (30) NA METHOD OF DISCOVERY (B) (31) DISCOVERY DESCRIPTION (32) Surveillance Testing

ACTIVITY CONTENT  
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35)  
1 6 Z (33) Z (34) NA  
2 8 9 10 11 44  
LOCATION OF RELEASE (36)  
NA  
45 80

PERSONNEL EXPOSURES									
NUMBER			TYPE	DESCRIPTION					
1	7	0	0	0	(37)	Z	(38)	NA	

PERSONNEL INJURIES

NUMBER			DESCRIPTION
1	0	0	41 NA

8312010135 831122  
PDR ADOCK 05000366  
S

IE22

		LOSS OF OR DAMAGE TO FACILITY		
TYPE		DESCRIPTION		PDR
1	9	Z	(42) NA	

PUBICITY		ISSUED		DESCRIPTION		NRC USE ONLY											
2	0	N	44	NA													
7	8	9	10														

PHONE: (912) 367-7851

NARRATIVE REPORT  
FOR LER 50-366/1983-124

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 due to the event's showing that the unit was not meeting the requirements of Tech. Specs. sections 3.5.1.a and 3.6.3 and item A.9 of Table 3.6.3-1.

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

On November 8, 1983, the plant was in steady-state operation at 2423 MWt (approximately 100% reactor power).

Detailed description of the event(s):

During performance of "HPCI TURBINE EXHAUST DIAPHRAM PRESSURE INST F T & C" procedure (HNP-2-3309), the HPCI steam supply primary containment outboard isolation valve (2E41-FO03) failed to isolate when an auto isolation signal was simulated (i.e., 2E41-FO03 failed in its mid-travel position). The valve was declared inoperable; thus, the plant could not meet the requirements of Tech. Specs. section 3.6.3 and item A.9 of Table 3.6.3-1. Since the valve was inoperable, HPCI was declared inoperable; thus, the plant could not meet the requirements of Tech. Specs. section 3.5.1.a.

Consequences of the event(s):

Plant conditions were 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:

All required back-up systems (RCIC, ADS, CSS, and LPCI) were operable at the time of this event.

Justification for continued operation:

The plant was placed into a 14-day LCO per the requirements of Tech. Specs. section 3.5.1, ACTION a. Additionally, the redundant valve was closed per Tech. Specs. section 3.6.3, ACTION a.2.

If repetitive, number of previous LER:

This is a non-repetitive event.

Impact to other systems and/or Unit:

There was no impact on other systems or on the other unit.

Cause(s) of the event(s):

The cause of this event was attributed to the motor operator torquing out, preventing 2E41-F003 from closing. An investigation revealed that the 2E41-F003 would operate properly several times, and then torque out during mid-stroke while going from open to closed.

Immediate Corrective Action:

The torque setting was adjusted, and the valve stem was cleaned and lubricated. The 2E41-F003 valve was returned to service per the "HPCI VALVE OPERABILITY" procedure (HNP-2-3302) on November 8, 1983.

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):

N/A

Georgia Power Company  
Post Office Box 439  
Baxley, Georgia 31513  
Telephone 912 367-7781  
912 537-9444



83 NOV 28 4 8: 52 Georgia Power

Edwin I. Hatch Nuclear Plant

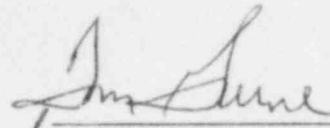
November 22, 1983  
GM-83-1127

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. 50-366/1983-124. This report is required by Hatch Unit 2 Technical Specifications Section 6.9.1.9.b.

  
\_\_\_\_\_  
H. C. Nix  
General Manager

HCN/GBT/djs

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