

**LICENSEE EVENT REPORT**

CONTROL BLOCK: 

1	2	3	4	5	6	7
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 (1)

(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	LICENSEE CODE						14	15	LICENSE NUMBER										25	26	LICENSE TYPE					30	57	CAT	58

CON'T

0	1	REPORT SOURCE										L	6	0	5	0	0	0	3	6	6	7	1	1	2	9	8	3	8	1	2	2	7	8	3	9												
7	8											60	61	DOCKET NUMBER										68	69	EVENT DATE										74	75	REPORT DATE										80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

On 11/29/83, during a control panel walkdown, the "B" H<sub>2</sub>O<sub>2</sub> analyzer was noted inoperable. On 12/04/83, during performance of the "CONSIP DELPHI MODEL K-IV HYDROGEN AND OXYGEN ANALYZER FT&C" procedure (HNP-2-3882), the "A" H<sub>2</sub>O<sub>2</sub> analyzer was noted inoperable. Both events are contrary to the requirements of T.S. Table 3.3.6.4-1, item 9. Plant operation was not affected. The health and safety of the public were not affected by this repetitive event as last reported on LER 50-366/1983-99.

09		SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP. SUBCODE		VALVE SUBCODE			
7	8	S	E	E		E		I	N	S	T	R	U	X	Z		
		9	10	11	12	12	13	13	14	15	16	17	18	19	20		
LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.							
17		8	3	1	3	4	0	3	L	0							
		21	22	23	24	25	26	27	28	29	30	31	32				
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER	
B	X	Z	Z	0	0	0	0	Y	N	A	L	1	3	0			
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47			

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause of the first event is unknown at this time. An update report

1 1 will be submitted upon completion of repair. The second event was due to

1 2 the system's sample pump failing and leaking pipe fittings. The pump and

1 3 leaks were repaired. The "A" H<sub>2</sub>O<sub>2</sub> analyzer was then functionally tested

1 4 satisfactorily per HNP-2-3882 and returned to service on 12/15/83.

FACILITY STATUS (28) 1 5 E 28 2 8 9

% POWER 0 5 8 29 10 12 13

OTHER STATUS (30) NA 44

METHOD OF DISCOVERY (31) A 31 45 46

DISCOVERY DESCRIPTION (32) Personnel Observation

ACTIVITY CONTENT  
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35)  
1 6 Z (33) Z (34) NA  
7 8 9 10 11 44  
45

LOCATION OF RELEASE (36)  
NA  
45

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

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	2	0	0	0	40 NA

1		9		LOSS OF OR DAMAGE TO FACILITY		(43)		8401080371 831227	
				TYPE		DESCRIPTION		PDR ADDCK 05000366	
				Z		(42)		S	
						NA		PDR	

[illegible]

NAME OF PREPARER S. B. Tipps

PHONE: (912)367-7851

NARRATIVE REPORT  
FOR LER 50-366/1983-134

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. Table 3.3.6.4-1, item 9.

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

On 11/29/83, the plant was in steady state operation at 1410 MWt (approximately 58% power) when the first event occurred.

On 12/04/83, the plant was in steady state operation at 2430 MWt (approximately 100% power) when the second event occurred.

Detailed description of the event(s):

On 11/29/83, during a control panel walkdown, operations personnel noted that the drywell's "B" hydrogen and oxygen analyzer (2P33-R601B) was inoperable. Consequently, the plant could not satisfy the "MINIMUM CHANNELS OPERABLE" requirement for item 9 of Tech. Specs. Table 3.3.6.4-1.

On 12/04/83, during performance of the "CONSIP DELPHI MODEL K-IV HYDROGEN AND OXYGEN ANALYZER FT&C" procedure (HNP-2-3882), surveillance personnel noted that the drywell's "A" hydrogen and oxygen analyzer (2P33-R601A) was inoperable. Consequently, the plant could not satisfy the "MINIMUM CHANNELS OPERABLE" requirement for item 9 of Tech. Specs. Table 3.3.6.4-1.

Consequences of the event(s):

Plant operation was not affected by these events. 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 backup system.

Justification for continued operation:

Plant operation was continued under a 30-day LCO permitted by Tech. Specs. section 3.3.6.4, ACTION a. Hydrogen and Oxygen analyzer 2P33-R601A was repaired and returned to service on 12/15/83. However, if analyzer 2P33-R601B is not repaired prior to 23:30 CST on 12/29/83, then the unit will be required to shutdown within the next 12 hours.

If repetitive, number of previous LER:

The repetitiveness of the first event is unknown at this time. However, an update report will be submitted upon determination of the cause of failure.

The second event is repetitive as last reported on LER 50-366/1983-099.

Impact to other systems and/or Unit:

This event had no effect on any other Unit 2 system. This event did not affect Unit 1.

Cause(s) of the event(s):

The cause of failure for 2P33-R601B (the first event) is unknown at this time. However, upon determination of the cause of failure an update report will be submitted.

The cause of failure for 2P33-R601A (the second event) was due to the hydrogen and oxygen analyzer system's sample pump not pumping sufficiently. Additionally, several leaks were found on the system's pipe fittings.

Immediate Corrective Action:

The corrective action for the first event is not complete. Thus, an update report will be submitted upon completion of the repair for 2P33-R601B.

The hydrogen and oxygen analyzer system's sample pump was repaired by lapping the pump's heads and replacing the pump's diaphragm. The system's pipe fittings were tightened and checked for leaks. The system was then recalibrated and functionally tested satisfactorily per HNP-2-3882 and returned to service on 12/15/83.

Supplemental Corrective Action:

N/A

Scheduled (future) corrective action:

N/A

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

N/A

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Baxley, Georgia 31513  
Telephone 912 367-7781  
912 537-9444



Georgia Power

Edwin I. Hatch Nuclear Plant

84 JAN 4 All: 16


December 27, 1983  
GM 83 1231

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. 50-366/1983-134. This report is required by Hatch Unit 2 Technical Specifications Section 6.9.1.9.b.

  
H. C. Nix  
General Manager

HCN/<sup>per</sup>SBT/djs

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