

**CONTROL BLOCK:**

					(1)
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(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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

CON'T

0	1
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REPORT SOURCE

L	6	0	5	0	0	0	3	2	1	7	0	7	0	8	8	1	8	0	7	2	3	8	1	9
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DOCKET NUMBER

EVENT DATE

REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | While the plant was increasing in power at 1874 MWt and performing Dry-  
0 3 | well-Torus H<sub>2</sub> - O<sub>2</sub> Analyzer Functional Test and Calibration, both O<sub>2</sub>  
0 4 | analyzers were found reading lower than actual concentrations of oxygen.  
0 5 | Tech Specs 3.2-11, Item 11, requires one operable H<sub>2</sub>-O<sub>2</sub> channel and 3.A.5.b  
0 6 | requires containment O<sub>2</sub> content <4% by volume after 24 hrs. in run mode.  
0 7 | The unit was placed in a 24 hr. LCO. Public health and safety was unaffected.  
0 8 | This is a repetitive event as last reported on RO 50-321/1981-058.

SYSTEM CODE I B 11		CAUSE CODE E 12		CAUSE SUBCODE G 13		COMPONENT CODE I N S T R U 14		COMP. SUBCODE T 15		VALUE SUBCODE 1 16	
EVENT YEAR 8 1 22		SEQUENTIAL REPORT NO. 0 7 6 26		OCCURRENCE CODE 0 3 29		REPORT TYPE L 31		REVISION NO. 0 32			
ACTION TAKEN A 18		FUTURE ACTION Z 9		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0 0 22		ATTACHMENT SUBMITTED Y 23	
NPRD-4 FORM SUB. N 24		PRIME COMP. SUPPLIER N 25		COMPONENT MANUFACTURER R 3 3 5 26							

1 0 | The cause of this event was failure of a Rochester Current Transmitter  
1 1 | in analyzer "A" and calibration drift in analyzer "B". The current trans-  
1 2 | mitter was replaced in analyzer "A". Both analyzers were recalibrated,  
1 3 | proven operable and returned to service. Primary containment O<sub>2</sub> concen-  
1 4 | tration was promptly reduced to <4% by volume.

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

FACILITY STATUS (28) 1 5 E 0 9 7 (29) NA (30) OTHER STATUS

METHOD OF DISCOVERY (31) B Surveillance Test (32) DISCOVERY DESCRIPTION

ACTIVITY CONTENT RELEASED OF RELEASE (33) 1 6 Z Z (34) NA (35) AMOUNT OF ACTIVITY

LOCATION OF RELEASE (36) NA

PERSONNEL EXPOSURES									
NUMBER			TYPE	DESCRIPTION					
1	7	0	0	0	(27)	Z	(38)	NA	

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	8	0	0	0	NA

		LOSS OF CR DAMAGE TO FACILITY		(43)
		TYPE	DESCRIPTION	
1	9	Z	(42)	NA

7 8 9 10  
PUBLICITY  
ISSUED DESCRIPTION (45) 8108040203 810723  
2 0 N (44) PDR ADOCK 05000321 NRC USE ONLY  
S PDR NA

NRC USE ONLY

LER No.: 50-321/1981-076  
Licensee: Georgia Power Company  
Facility: Plant E. I. Hatch  
Docket No.: 50-321

Narrative Report  
for LER 50-321/1981-076.

On June 8, 1981, while the plant was increasing in power at 1874 MWt and performing Drywell-Torus H<sub>2</sub>-O<sub>2</sub> Analyzer Functional Test and Calibration, both O<sub>2</sub> analyzers were found reading lower than actual concentrations of oxygen. Tech Spec 3.2-11, Item 11, requires one operable H<sub>2</sub>-O<sub>2</sub> channel and 3.A.5.b requires containment O<sub>2</sub> content <4% by volume after 24 hrs. in the run mode. Plant operation was placed in a 24 hr. LCO. Public health and safety was unaffected. This is a repetitive event as last reported on Reportable Occurrence Report No. 50-321/1981-058.

The cause of this event was failure of a Rochester Model SC-300 Current Transmitter in analyzer "A" and calibration drift in analyzer "B". The current transmitter was replaced in analyzer "A". Both analyzers were recalibrated, proven operable and returned to service. Primary containment O<sub>2</sub> concentration was promptly reduced to <4% by volume.

Although there have been two recent reports on this system, this problem does not appear to be generic. A different type of instrumentation is used for this system on Hatch, Unit II.