

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'T

0	1
7	8

REPORT SOURCE

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

On 8/19/82, with Unit 2 in run mode at 2430 MWt, the Drywell H2 O2 Analyzer instrument channels A&B were found functioning erratically and were declared inoperable. T.S.3.3.6.4 requires that these post-accident monitoring instruments have two operable channels. The plant was placed in a 30-day LCO per T.S.3.3.6.4, Action a. There are no redundant systems for this instrument. The health and safety of the public were not affected. This was not a repetitive event.

09		SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP. SUBCODE		VALVE SUBCODE					
[0][9]		[S][E]		[E]		[B]		[V][A][L][V][E][X]				[X]		[N]					
7 8		9 10		11 12		12 13		13 18				19 20		20					
(17)		EVENT YEAR				SEQUENTIAL REPORT NO.		OCCURRENCE CODE				REPORT TYPE		REVISION NO.					
LER/RO REPORT NUMBER		[8][2]		[]		[0][9][7]		[]				[L]		[0]					
21 22		23 24		24 26		27 28				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	
[E]		[Z]		[Z]		[Z]		[0][0][0][0]				[Y]		[N]		[X]		[W][2][5][5]	
13 18		19 20		21 22		23 24		25 30				31 32		33 34		35 36		37 47	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Air inleakage by the packing of the drywell/torus sample valves caused
1 1 the event. The packing of the sample valves was tightened and the Dry-
1 2 well H2 O2 Analyzer functioned properly. The instrument was then satis-
1 3 factorily functionally tested per the "COMSIP DELPHI MODEL K-IV HYDROGEN
1 4 AND OXYGEN ANALYZER FT&C" Procedure and returned to service.

8 9
FACILITY STATUS
1 5 E 28
10 12 13
% POWER 1 0 0 29
OTHER STATUS 30 NA
METHOD OF DISCOVERY
45 A 31 Operator Observation
46 32
DISCOVERY DESCRIPTION 32

ACTIVITY CONTENT
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35)
1 6 2 33 2 34 NA 44
7 8 9 10 11

LOCATION OF RELEASE (36)
NA 45 80

PERSONNEL EXPOSURES

NUMBER			TYPE	DESCRIPTION
1	7	000	(37) Z	(38) NA

PERSONNEL INJURIES		DESCRIPTION (41)	
NUMBER			
1	8	0	0
0	0	0	40
		NA	

1		2		3		4		5		6		7		8		9		10		11		12	
LOSS OF OR DAMAGE TO FACILITY (43)																							
TYPE				DESCRIPTION																			
1	9	Z	(42)	NA																			

8209300155 820916
PDR ADOCK 05000366
S PDR

NRC USE ONLY

NAME OF PREPARER S. B. Tipps

PHONE: (912) 367-7851

LER No.: 50-366/1982-097
Licensee: Georgia Power Company
Facility: Edwin I. Hatch
Docket #: 50-366

Narrative Report
for LER 50-366/1982-097

On August 19, 1982, with Unit 2 in run mode at 2430 MWt, the Drywell H2 O2 Analyzer A&B were found functioning erratically and were declared inoperable. T.S.3.3.6.4 requires that the post-accident monitoring instrument have two operable channels. The plant was placed in a 30-day LCO. There are no redundant systems for the drywell H2 O2 Analyzer monitoring instrument. The health and safety of the public were not affected. This was not a repetitive event.

Air inleakage around the packing of the drywell/torus sample valves caused the event. The packing of the drywell/torus sample valves was tightened and the Drywell H2 O2 Analyzer subsequently functioned properly. The instrument was then satisfactorily functionally tested per the "COMSIP DELPHI MODEL K-IV HYDROGEN AND OXYGEN ANALYZER FT&C" procedure and returned to service.