

## LICENSEE EVENT REPORT

CONTROL BLOCK: 

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 (1)

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

1	A	L	B	R	F	1	2	0	0	-	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5		
8	9	LICENSEE CODE					14	15	LICENSE NUMBER										19	25	LICENSE TYPE					30	S. CAT. NO.		35

YT

REPORT SOURCE 1 6 0 5 0 0 0 2 5 9 7 1 0 1 1 8 2 3 1 1 0 9 8 2 6

62 61 60 59 74 75 80

DUCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

3] During normal operation, drywell CAM 1-90-256 was declared inoperable at 0630.

4] Alarm circuit was grounded (T.S. 3.8.B.6 & 8). A grab sample program was

5] initiated as permitted by T.S. 4.6.C.2. There was no effect on public health or

6] safety. No limits were exceeded. There are no redundant systems.

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9]

SYSTEM CODE M C 11		CAUSE CODE D 12		CAUSE SUBCODE Z 13		COMPONENT CODE Z Z Z Z Z Z 14		COMP. SUBCODE Z 15		VALVE SUBCODE Z 16	
LEAK NO. REPORT NUMBER 8 2 17		EVENT YEAR 21 22		SEQUENTIAL REPORT NO. 0 8 2 24 25 26		OCCURRENCE CODE 0 3 28 29		REPORT TYPE L 30		REVISION NO. 0 32	
ACTION TAKEN B 18		FUTURE ACTION G 19		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0 0 22 23		ATTACHMENT SUBMITTED Y 24	
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27		NPRD-4 FORM SUB. N 24		PRIME COMP. SUPPLIER Z 25		COMPONENT MANUFACTURER Z 9 9 9 26 27 28 29					

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

☐ Cause was the post maintenance functional test procedure (SI 4.2.E-3) was inadequate.

☐ When the alarm bell was replaced the circuit was wired incorrectly causing a short

☐ circuit whenever the alarm was activated. Plant instrument mechanics corrected the

☐ deficiency and returned the CAM to service. A maintenance instruction will be

☐ written to replace and test alarm bells.

FAMILY STATUS				N. POWER				OTHER STATUS				METHOD OF DISCOVERY				DISCOVERY DESCRIPTION			
E				0 9 9				NA				A				Control room alarm			
ACTIVITY CONTENT				AMOUNT OF ACTIVITY				LOCATION OF RELEASE											
Z				Z				NA											
PERSONNEL EXPOSURES				PERSONNEL EXPOSURES				PERSONNEL EXPOSURES				PERSONNEL EXPOSURES				PERSONNEL EXPOSURES			
0 0 0				Z				NA											
PERSONNEL EXPOSURES				PERSONNEL EXPOSURES				PERSONNEL EXPOSURES				PERSONNEL EXPOSURES				PERSONNEL EXPOSURES			
0 0 0								NA											
CULTURE OR DAMAGE TO FACILITY				CULTURE OR DAMAGE TO FACILITY				CULTURE OR DAMAGE TO FACILITY				CULTURE OR DAMAGE TO FACILITY				CULTURE OR DAMAGE TO FACILITY			
Z								NA				8211220402 821109 PDR ADCK 05000259 S PDR							
PRIORITY				PRIORITY				PRIORITY				PRIORITY				PRIORITY			
N								NA											

NAME OF RECORDER

David Thorne

(205) 729-0621

LER SUPPLEMENTAL INFORMATION

BFRO-50- 259 / 82082 Technical Specification Involved 3.8.B.6 and 8

Reported Under Technical Specification 6.7.2.b.(2)\* Date Due NRC 11/10/82

Event Narrative:

Unit 1 was operating at 99-percent power; unit 2 was in a refueling outage; and unit 3 was operating at 95-percent power. Only unit 1 was affected by the event. During normal operation, the 1-90-256 continuous air monitor (CAM) assumed a downscale position. Upon investigation, it was discovered that the alarm circuit was incorrectly wired. The monitor would function normally until activity levels reached or exceeded alarm setpoints. Activity at these levels would cause the monitor to indicate a downscale condition on all three channels with an associated downscale alarm. Plant instrument mechanics rewired the alarm circuit which solved the problem. There are no redundant systems. Surveillance Instruction (SI) 4.6.C.2 was initiated as permitted by Technical Specification (TS) 4.6.C.2 to ensure no limits were exceeded. This is considered a random event and no recurrence control is required.

The apparent cause of the miswiring was inadequate post replacement functional test after bell replacement that verified the bell ring but not the concurrent position of the indicator. A maintenance instruction will be written to replace and test the alarm bells.

\* Previous Similar Events:

None.

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

\*Revision: JRP