

CONTROL BLOCK:

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 (1)

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 A L B R F 1 2 0 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 20 26 LICENSE TYPE 30 32 CAT 33

CON'T

REPORT SOURCE 01 60 05 00 02 59 70 08 25 82 80 09 23 82 90

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | While performing daily source and background check of CAM 1-90-250 (reactor and
0 3 | turbine building vent monitor) the inlet sample line was found disconnected. T.S.
0 4 | 3.8.B.8 requires building vents be continuously monitored. Tech spec requirements
0 5 | were not met for a period of up to 23 hours. Last authorized maintenance was 23 hours
1 6 | before discovery. There was no effect on public health and safety. The CAM continued
1 7 | to monitor the refueling floor atmosphere. There are no redundant systems.

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SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE						COMP. SUBCODE		VALVE SUBCODE	
M	C	X	Z	P	U	M	P	X	X	X	Z	Z			
9	10	11	12	13	14	15	16	17	18	19	20	21			
EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.							
8	2	0	6	0	0	3	L	0							
21	22	23	24	25	26	27	28	29	30	31	32				
ACTION TAKEN		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD 4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER	
A	Z	Z	Z	0	0	0	0	Y	N	L	D	1	5	9	
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1. Cause was a faulty Chicago fitting (Dickson Co.) used to connect the inlet sample line to the CAM. The inlet sample line was immediately reconnected to the CAM. A new hose, fitting and safety clips were installed. No further recurrence control is required.

ACTIVITY STATUS (1) **E** (2) **094** (3) **NA** (4) **NA** (5) **B** (6) **Lab analyst observation** (7) **DISCOVERY DESCRIPTION** (8) **NA** (9) **LOCATION OF RELEASE** (10) **NA** (11) **PERSONNEL EXPERIENCE NUMBER** (12) **000** (13) **Z** (14) **NA** (15) **PERSONNEL REQUIRES NUMBER** (16) **000** (17) **NA** (18) **LOG OF DAMAGE TO FACILITY TYPE** (19) **Z** (20) **NA** (21) **PUBLICITY ISSUED** (22) **N** (23) **NA** (24) **8209300147 820923 PDR ADOCK 05000259 S PDR** (25) **NRC USE ONLY**

NAME OF PREPARER _____ David Thorpe

ENCLOSURE (205) 729-0621

LER SUPPLEMENTAL INFORMATION

BFRO-50- 259 / 82060 Technical Specification Involved 3.8.B.8

Reported Under Technical Specification 6.7.2.b.(2) Date Due NRC 09/24/82

Event Narrative:

Unit 1 was operating at 94-percent power, unit 2 was in a refueling outage, and unit 3 was in cold shutdown. Only unit 1 was affected by the event. During the daily source and background check of continuous air monitor (CAM) 1-90-250 personnel discovered that the inlet sample line was disconnected. The line had been verified connected on the previous day.

Technical Specification 3.8.B.8 requires that the reactor and turbine building vents be continuously monitored. These requirements were not met for a period of up to 23 hours. Because of the low activity levels present when the sample line became disconnected, the exact time that the sample line became disconnected could not be determined from a review of S.I. 4.8.B.1.a.1. The last authorized maintenance of the CAM was performed by our instrument mechanic 23 hours before the discovery. Surveillance Instruction 4.8.N.1.a.1 revealed no significant increases in activity levels during this time. Additionally, a review of S.I. 4.8.B.1.a.1 revealed no significant increases for either of the unit 1 turbine building ventilation CAM's or for any of the CAM's on units 2 or 3. There was no effect on the public health and safety. During the time the sample line was disconnected, the CAM continued to monitor the refueling floor atmosphere. There are no redundant systems.

The cause of the event was a faulty Chicago fitting. Upon closer inspection it was discovered that the safety clips that hold the fitting in place were missing. The fitting was well worn from repeated use and would easily come loose when jarred even though it appeared to be connected. Upon finding the sample line disconnected, personnel reconnected it. A new hose, new fitting, and safety clips were installed.

* Previous Similar Events:

BFRO-50-296/82008, 82040

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

* Revision: J.R.P.