

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	A	L	B	R	F	3	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5
5	8	9					14		15										25		26							37	38
LICENSEE CODE								LICENSE NUMBER												LICENSE TYPE					CAT				

CONT

0 7
7 8

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During normal operation while performing SI 4.8.B.2-3a, radiochemical laboratory
0 3 personnel discovered the inlet sample hose of the 3-90-250 turbine and reactor
0 4 zone exhaust CAM was disconnected. Technical Specification 3.8.B.8 requires
0 5 this vent to be continuously monitored when in service. This was not done for
0 6 up to approximately 16 hours. There was no effect on public health and safety.
0 7 SI 4.8.B.1.a.1 indicated no significant release of activity from any of the
0 8 other vents during this period.

SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE						COMP. SUBCODE		VALVE SUBCODE			
0	9	M	L	X	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z			
7	8	9	10	11	12	12	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	2	—	0	6	4	/	0	3	X	—	1					
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	
X	Z	Z	Z	Z	Z	0	0	0	0	Y	N	Z	N	3	0	5	
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause of this event is unknown. The sample hose to the NMC Model CAM was
1 1 connected the day before and double verified. An examination of the connector
1 2 revealed no apparent deficiencies. Upon discovery, the sample hose was recon-
1 3 nected. Locking devices were installed on all effluent CAMs on February 17,
1 4 1983, to prevent recurrence.

FACILITY STATUS			% POWER			OTHER STATUS			METHOD OF DISCOVERY			DISCOVERY DESCRIPTION		
1	5	(28)	0	9	5	(29)	NA	(30)	(31)	Radiochemical Laboratory Analyst				
7	8	9	10	11	12	13	14	15	16	Observation				
ACTIVITY CONTENT			AMOUNT OF ACTIVITY						LOCATION OF RELEASE					
1	6	(33)	Z	(34)	NA	(35)	NA	(36)						
7	8	9	10	11	12	13	14	15	16	20				

PERSONNEL EXPOSURES

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

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

11 12
LOSS OF OR DAMAGE TO FACILITY
TYPE DESCRIPTION (43)
i 9 Z (42) NA
8306270371 830616
IE22
11

PUBLICITY
 ISSUED DESCRIP: N (45)
 2 0 N (44) NA
 PDR
 NRC USE ONLY

NAME OF PREPARER David Thorpe

PHONE 205/729-0785

LER SUPPLEMENTAL INFORMATION

BFRO-50- 296 / 8264 Technical Specification Involved 3.8.B.8

Reported Under Technical Specification 6.7.2.B.2 * Date Due NRC 1/15/83

Event Narrative:

Unit 1 was operating at 100-percent power; unit 2 was in a refueling outage, and unit 3 was operating at 95-percent power. Only unit 3 was affected by the event. During normal operation while performing SI 4.8.B.2-3a, radio-chemical laboratory personnel discovered the inlet sample hose of the 3-90-250 turbine and reactor zone exhaust CAM was disconnected. Technical Specification 3.8.B.8 requires this vent to be continuously monitored when in service. The last authorized removal of the hose was at approximately 1530 on December 14, 1982. At this time the hose was connected after a source and background check and then double verified to ensure the hose was connected. There was no effect on public health and safety. SI 4.8.B.1.a.1 indicated no significant releases of activity for any of the other vents during this period. There is no redundant system.

The root cause of the event cannot be determined. The hose was double verified to ensure it was in place on December 14, 1982. A visual inspection of the connector did not reveal any deficiencies. The hose was reconnected upon discovery. Locking devices were installed on all effluent CAMs on February 17, 1983. No further recurrence controls are required.

* Previous Similar Events:

BFRO-296/82008, 82040, 82053

259/82960

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

*Revision: JRP

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

1750 Chestnut Street Tower II

June 16, 1983

Mr. James P. O'Reilly, Director
U.S. Nuclear Regulatory Commission
Suite 2900
101 Marietta Street, NW
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT UNIT 3 - DOCKET
NO. 50-296 - FACILITY OPERATING LICENSE DPR-68 - REPORTABLE OCCURRENCE
REPORT BFRO-50-296/82064 - REVISION 1

The enclosed report is a supplement to my letter dated January 12, 1983,
concerning a turbine and reactor zone exhaust continuous air monitor
that became inoperable. This report is submitted in accordance with
Browns Ferry Technical Specification 6.7.2.b(2).

Very truly yours,

TENNESSEE VALLEY AUTHORITY



H. J. Green
Director of Nuclear Power

Enclosure

cc (Enclosure):

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

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Institute of Nuclear Power Operations
Suite 1500
1100 Circle 75 Parkway
Atlanta, Georgia 30339

NRC Inspector, Browns Ferry

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