NRC FORM 366 (7 77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

CONTROL BLOCK: [| | | | |] (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

Line	Licensee Code	License Number	License Type	CAT
0 1	A L B R F 1	0 0 - 0 0 0 0 0 - 0 0	4 1 1 1 1	

CON'T

Line	Report Source	Docket Number	Event Date	Report Date
0 1	L	0 5 0 0 0 2 5 9	0 8 2 6 8 2	0 9 2 4 8 2

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During normal operation, 1-RM-90-250 Continuous Air Monitor was rendered inoperable
0 3 due to a broken drive belt (T.S. 3.8.B.9). The radiochemistry laboratory collected
0 4 hourly samples in accordance with Technical Specification 3.8.B.8. There was no
0 5 effect on public health and safety. There are no redundant systems.

0 6

0 7

0 8

Line	System Code	Cause Code	Cause Subcode	Component Code	Comp Subcode	Valve Subcode
0 9	M C	E	F	P U M P X X	X	Z

LER/RO Report Number	Event Year		Sequential Report No.		Occurrence Code	Report Type		Revision No.
(17)	8 2	—	0 6 1	/	0 3	L	—	0

Action Taken	Future Action	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 0	Y	N	L	S 0 9 3

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause was normal wear due to continuous operation. The standard V-belt for the
1 1 Schwitzer model 325 series air pump was replaced. No further recurrence control is
1 2 required. The drive belts are checked periodically as specified by Surveillance
1 3 Instruction 4.8.B.2.A.

1 4

Line	Facility Status	% Power	Other Status	Method of Discovery	Discovery Description
1 5	E	0 8 2	NA	A	Control room alarm

Line	Activity Released	Content of Release	Amount of Activity	Location of Release
1 6	Z	Z	NA	NA

Personnel Exposures

Line	Number	Type	Description
1 7	0 0 0	Z	NA

Personnel Injuries

Line	Number	Description
1 8	0 0 0	NA

Loss of or Damage to Facility

Line	Type	Description
1 9	Z	NA

Publicity

Line	Issued	Description
2 0	N	

8209300157 820924
PDR ADOCK 05000259
S PDR

NRC USE ONLY

NAME OF PREPARER K. Morkin PHONE (205) 729-0621

Tennessee Valley Authority
Browns Ferry Nuclear Plant

Form BF 17
BF 15.2
2/12/82

LER SUPPLEMENTAL INFORMATION

BFRO-50- 259 / 82061 Technical Specification Involved 3.8.B.8

Reported Under Technical Specification 6.7.2.b.(2)* Date Due NRC 09/26/82

Event Narrative:

Unit 1 was operating at 82-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 normal operation, the drive belt for the 1-RM-90-250 continuous air monitor (CAM) broke, resulting in a control room alarm. The CAM was declared inoperable at 0015 hours, and the plant radiochemistry laboratory began the collection of hourly samples per Technical Specification (TS) 3.8.B.8. The belt drive was replaced and the CAM returned to service at 0316 hours.

Technical Specification 3.8.B.8 requires the reactor and turbine building to be continuously monitored. Even though the 1-RM-90-250 continuous air monitor was inoperable, T.S. 3.8.B.8 requirements were met. Laboratory samples were collected and activity levels were found to be within technical specification limits. There was no significant release of activity and no damage to the plant or equipment. This event had no effect on public health and safety. There are no redundant systems.

The drive belt failure is considered to have been caused by normal wear and no further recurrence control is required. The drive belts are checked periodically as specified by Surveillance Instruction (SI) 4.8.B.4.A.2.

* Previous Similar Events:

BFRO-50-296/81063, 81067

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

*Revision: JRP