NRC'FORM 366 U.S. NUCLEAR REGULATORY COMMISSION APPROVE AT UNB (12-81) 10 CFR 50 LICENSEE EVENT REPORT 3150 0011 CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) 0 1 A L B R F 2 0 0 0 - 0 0 0 0 - 0 0 3 4 1 1 1 1 0 CON'T REPORT L 6 0 5 0 0 0 2 6 0 0 0 2 1 3 8 3 0 0 3 1 1 8 3 0 SOURCE 10 DOCKET NUMBER 65 50 EVENT DATE 74 75 REPORT DATE 49 0 1 EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) 0 2 During refueling, 2-RM-90-250 Continuous Air Monitor (CAM) was rendered inoperable 0 3 due to a broken drive belt (Technical Specification 3.8.B.9). The radiochemistry 0 4 laboratory collected hourly samples in accordance with T.S. 3.8.B.8. to ensure 0 5 that no release limits were exceeded. There was no effect on public health and 0 6 safety. There are no redundant systems. 0 7 0 8 30 SYSTEM CAUSE CAUSE COMP ALVE SUBCODE COMPONENT CODE SUBCODE SUBCODE F 13 0 9 C (1) E 12 M PUMPXX(14) X | (15) 12 16 12 1. 10 11 1.3 20 LER/RO EVENT YEAR SEQUENTIAL OCCUMPENCE " REPORT REVISION REPORT NO CODE 00131 03 L 0 NUMBER 2.2 28 24 30 12 EFFECT ON PLANT SHUTDOWN HOURS 22 ATTACHMENT NPRD-4 PRIME COMP. ACTION FUTURE TAKEN ACTION MANUFACTURER 20 COMPONENT METHOD ZO Y 23 A BLZ 19 Z 20 0 0 0 0 0 | N | 24 LO 50913 3.3 15 18 CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) 10 The cause was normal wear due to continuous operation. The standard V-belt for 1 1 the Schwitzer model 325 series air pump was replaced. This was considered a 21 random event, and no further recurrence control is required. The drive belts 3 | 1 are checked periodically as specified by SI 4.8.B.4.2. 1 4 1413 PACILITY METHOD OF STATUS - POWER OTHER STATUS (30) DISCOVERY DESCRIPTION (32) H 28 0 0 0 0 0 NA A Operator Observation 5 10 12 13 44 45 24 80 ACTIVITY CONTENT RELEASED OF RELEASE (35) AMOUNT OF ACTIVITY LOCATION OF RELEASE (36) Z 33 ZOAL 1 6 NA NA PERSONNEL EXPOSURES 10 1.4 OLOLOJIZ 38 NA 0 01 1 7 1.1 PERSONNEL INJURIES DESCRIPTION (41) NUMBER 0 0 0 0 0 NA 1 8 11 . 12 TYPE DESCRIPTION (3) <u>Z</u> 1 9 NA 8303160423 830311 PDR ADOCK 05000260 1.0 DESCRIPTION (45) ISTURD NRC USE CILLY PDR S N 44 NA 2 0 111111 PHONE (205) 729-0621 NAME OF PREPARER J. R. Clark

Tennessee Valley Authority Browns Ferry Nuclear Plant

Form BF 17 BF 15.2 2/12/82

## LER SUPPLEMENTAL INFORMATION

BFRO-50- 260 / 83003 Technical Specification Involved 3.8.B.8 Reported Under Technical Specification 6.7.2.b.(2) \* Date Due NRC 3/13/83

## Event Narrative:

Unit 1 was operating at 94-percent power. Unit 2 was in a refueling outage and unit 3 was operating at 99-percent power. Only unit 2 was affected by the event. While taking hourly effluent readings, an operator noticed that the halogen channel was recording a smooth, abnormal line, whereas the other two channels (particulate and noble gas) were operating normally. Investigation revealed that the vacuum pump drive belt on 2-RM-90-250 CAM was broken. The CAM was declared inoperable at 0845 hours, and the plant radiochemistry laboratory began the collection of hourly samples per Technical Specification (T.S.) 3.8.B.8. The drive belt was replaced and the CAM returned to service at 1700 hours.

Technical Specificatin 3.8.B.8 requires the reactor and turbine building to be continuously monitored. Even though the 2-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.4.2. Previous Similar Events:

BFR0-50-296/81063, 81067 BFR0-50-259/82061 Retention: Period - Lifetime; Responsibility - Document Control Supervisor \*Revision: RP