LICENSEE EVENT REPORT

CONTROL BLOCK: [ ] (1)

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

[1] [ALBRF2] (2) [00-000] [0-00] (3) [4] [1111] (4) [ ] (5)

LICENSEE CODE — LICENSE NUMBER — LICENSE TYPE — CAT

[1] REPORT SOURCE [L] (6) [05000260] (7) [111382] (8) [121082] (9)

DOCKET NUMBER — EVENT DATE — REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

[2] During a refueling outage, the 2-90-250 reactor building CAM became inoperable due

[3] to a broken drive belt on the sample pump. Technical Specification 3.8.B.8 requires

[4] the reactor building vents to be continuously monitored. The radiochemical lab

[5] collected hourly samples in accordance with T.S. 3.8.B.8.1. There was no effect

[6] on public health or safety. There are no redundant systems.

[7]

[8]

[9]

SYSTEM CODE [MC] (11) — CAUSE CODE [E] (12) — CAUSE SUBCODE [F] (13) — COMPONENT CODE [PUMPXX] (14) — COMP. SUBCODE [X] (15) — VALVE SUBCODE [Z] (16)

(17) LER/RO REPORT NUMBER: EVENT YEAR [82] — SEQUENTIAL REPORT NO. [036] — OCCURRENCE CODE [03] — REPORT TYPE [L] — REVISION NO. [0]

ACTION TAKEN [A] (18) — FUTURE ACTION [Z] (19) — EFFECT ON PLANT [Z] (20) — SHUTDOWN METHOD [Z] (21) — HOURS [0000] (22) — ATTACHMENT SUBMITTED [Y] (23) — NPRD-4 FORM SUB. [N] (24) — PRIME COMP. SUPPLIER [L] (25) — COMPONENT MANUFACTURER [S093]

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

[1] The cause was normal wear due to continuous operation. The standand v-belt for the

[2] Switzer model 325 service air pump was replaced. No recurrence control is required.

[3] The drive belts are checked periodically as specified by Surveillance Instruction

[4] 4.8.B.4-2A.

[5]

[6]

FACILITY STATUS [H] (28) — % POWER [000] (29) — OTHER STATUS (30) [NA] — METHOD OF DISCOVERY [A] (31) — DISCOVERY DESCRIPTION (32) [Operator observation]

ACTIVITY CONTENT — RELEASED [Z] (33) — RELEASE [Z] (34) — AMOUNT OF ACTIVITY (35) [NA] — LOCATION OF RELEASE (36) [NA]

PERSONNEL EXPOSURES — NUMBER [000] — TYPE [Z] (37) — DESCRIPTION (38) [NA]

PERSONNEL INJURIES — NUMBER [000] — DESCRIPTION (41) [NA]

LOSS OF OR DAMAGE TO FACILITY (42) — TYPE [Z] — DESCRIPTION [NA]

PUBLICITY — ISSUED [N] (43) — DESCRIPTION (45) [ ] — NRC USE ONLY [ ]

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Tennessee Valley Authority
Browns Ferry Nuclear Plant

Form BF 17
BF 15.2
2/12/82

LER SUPPLEMENTAL INFORMATION

BFRO-50- 260 / 82036 Technical Specification Involved 3.8.B.8

Reported Under Technical Specification 6.7.2.b.(2) * Date Due NRC 12/13/82

Event Narrative:

Unit 1 was operating at 100-percent power, unit 2 was in a refueling outage, and unit 3 was operating at 82-percent power. Only unit 2 was affected by the event. While in a refueling outage, the reactor building continuous air monitor (CAM) 2-90-250 was disabled due to a broken drive belt on the air sampling pump. The event was discovered by an assistant unit operator when he noticed the control room recorder pens acting erratically. Upon investigation, the broken drive belt was discovered.

Technical Specification 3.8.B.8 requires this vent to be continuously monitored whenever in service. Upon notification, the radiochemical lab began collecting hourly grab samples and all activity levels were found to be within technical specification limits. There was no effect on public health or safety. The belt was replaced and the CAM put back in service approximately eight hours after discovery.

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

* Previous Similar Events:

BFRO 50-259/82008, 82061
296/81063, 81067

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

*Revision: JRP