

CONTROL BLOCK: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)01 | A | L | B | R | F | 3 | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | 5  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33  
LICENSEE CODE LICENSE NUMBER LICENSE TYPE CATCONT  
01 | L | 6 | 0 | 5 | 0 | 0 | 0 | 2 | 9 | 6 | 7 | 0 | 7 | 2 | 7 | 8 | 3 | 9 | 0 | 8 | 2 | 5 | 8 | 3 | 9  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33  
REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | During normal operation, CAM 3-90-256 (drywell CAM) was removed from service to

03 | replace its sample pump. CAM 3-90-256 was out of service for 113 hours,

04 | placing the unit in a 7 day LCO per Tech. Spec. 3.6.C.2. Grab samples were

05 | obtained and analyzed once every 24 hours per T.S. 4.6.C.2. There was no effect

06 | on public health and safety. Activity levels in the drywell did not increase

07 | during this event. No increase in drywell leakage was indicated by the sump

08 | sampling system.

09 | M | C | 11 | X | 12 | Z | 13 | P | U | M | P | X | X | 14 | G | 15 | Z | 16 |  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33  
SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP SUBCODE VALVE SUBCODE

17 | 8 | 3 | 21 | 0 | 4 | 3 | 22 | 0 | 3 | 23 | L | 24 | 0 | 25 |  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33  
LER/RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.

18 | C | 19 | Z | 20 | Z | 21 | Z | 22 | 0 | 0 | 0 | 0 | 23 | Y | 24 | N | 25 | L | 26 | 5 | 0 | 9 | 3 | 27 |  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33  
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRO-4 FORM SUB PRIME COMP. SUPPLIER COMPONENT MANUFACTURER

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | Maintenance was required due to Switzer (Model 3004) sample pump nearing end of

11 | normal service life. Grab samples were obtained and analyzed every 24 hours as

12 | required by T.S. 4.6.C.2. The sample pump was replaced and the CAM returned to

13 | service. This is considered a random failure and no further recurrence control

14 | is required.

15 | E | 28 | 0 | 9 | 7 | 29 | NA | 30 | A | 31 | Operator Observed | 32 |  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33  
FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION

16 | Z | 33 | Z | 34 | NA | 35 | NA | 36 |  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33  
ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE

17 | 0 | 0 | 0 | 37 | Z | 38 | NA | 39 |  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33  
PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION

18 | 0 | 0 | 0 | 40 | NA | 41 |  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33  
PERSONNEL INJURIES NUMBER DESCRIPTION

19 | Z | 42 | NA | 43 |  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33  
LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION

20 | N | 44 | NA | 45 |  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33  
PUBLICITY ISSUED DESCRIPTION

8309060173 830825  
PDR ADOCK 05000296  
S PDR

NRC USE ONLY

NAME OF PREPARER D. W. Norwood

PHONE (205) 729-0621

LER SUPPLEMENTAL INFORMATION

BFRO-50- 296 / 83043 Technical Specification Involved 3.6.C.2

Reported Under Technical Specification 6.7.2.b.(2) \* Date Due NRC 08/26/83

Event Narrative:

Unit 1 was in refueling outage, and unit 2 was operating at 92-percent power. These units were not affected by this event. During normal operation with unit 3 operating at 97-percent power, the drywell continuous air monitor (CAM) 3-90-256 was removed from service to replace its sample pump. The sample pump was nearing the end of its service life. The CAM was out of service for 113 hours. This placed the unit in a 7-day LCO per Technical Specification 3.6.C.2. The plant radiochemical laboratory was notified and grab sampling was initiated as required by T. S. 4.6.C.2. The Switzer (Model 3004) sample pump was replaced and the CAM returned to service. This is considered a random event and no further recurrence control is required.

There was no effect on public health and safety. Analysis of grab samples indicated no significant increase in drywell activity. The drywell sump monitoring portion of the coolant leakage monitoring system was operable during the event and leakage remained within technical specification limits.

\* Previous Similar Events:

BFRO-50-259/79036, 8047  
296/82052

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

\*Revision: J.R.C.

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

1750 Chestnut Street Tower 11

August 25, 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-50-296/83043

The enclosed report provides details concerning a continuous air monitor  
which was removed from service to replace the motor. This report is  
submitted in accordance with Browns Ferry unit 3 Technical Specification  
6.7.2.b(2).

Very truly yours,

TENNESSEE VALLEY AUTHORITY



H. J. Green  
Director of Nuclear Power

Enclosure

cc (Enclosure):

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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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