

CONTROL BLOCK

PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION

01 A L B R F 1 2 0 0 - 0 0 0 0 0 - 0 0 4 1 1 1 1 4

LICENSEE CODE

LICENSEE NUMBER

CONT

01 REPORT SOURCE L 0 5 0 0 0 2 5 9 0 5 2 5 8 3 0 6 2 2 8 3

REPORT SOURCE

OCCURRENCE NUMBER

EVENT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

02 During performance of SI 2, (Instrument Checks and Observations), LI-84-13A

03 was found to be indicating &gt; 100%. Tech. Spec. Table 3.2.F requires

04 CAD Tank "B" level to be within the range of 0 to 100%. LI-84-13A detects

05 nitrogen levels in the CAD System. There was no effect on public health

06 and safety. There is no redundant instrument, but the CAD System "B" was

07 at all times operable.

08

SYSTEM CODE

CAUSE CODE

CAUSE SUBCODE

COMPONENT CODE

COMP SUBCODE

VALVE SUBCODE

09 I D 11 E 12 E 13 I N S T R U 14 T 15 Z 16

17 LER NO  
18 REPORT  
19 NUMBER

OCCURRENCE YEAR

SEQUENTIAL  
REPORT NO.OCCURRENCE  
CODEREPORT  
YEARREVISION  
NO.ACTION  
TAKENFUTURE  
ACTIONEFFECT  
ON PLANTSHUTDOWN  
METHOD

HOURS

ATTACHMENT  
SUBMITTEDNRC-10  
FORM 508PRIME COMP  
SUPPLIERCOMPONENT  
MANUFACTURER

10 E 11 Z 12 Z 13 Z 14 0 0 0 0 15 Y 16 N 17 L 18 F 1 3 0

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

11 Level transmitter LT-84-13A, zero had drifted subsequent to the last

12 performance of SI 4.2.F-14 on 5/25/83. The Fisher Control model 2340 level

13 transmitter was recalibrated, functionally tested and returned to service.

14 This is considered a random event and no further recurrence control is

15 required.

FACILITY  
STATUS

N. POWER

OTHER STATUS

METHOD OF  
DISCOVERY

DISCOVERY DESCRIPTION

16 H 17 0 0 0 18 N/A 19 B 20 Surveillance Testing

ACTIVITY CONTENT  
RELEASED OF RELEASE

AMOUNT OF ACTIVITY

LOCATION OF RELEASE

21 Z 22 Z 23 N/A 24 N/A

PERSONNEL EXPOSURES

NUMBER

TYPE

DESCRIPTION

25 0 0 0 26 Z 27 N/A

PERSONNEL INJURIES

NUMBER

DESCRIPTION

28 0 0 0 29 N/A

LOSS OF OR DAMAGE TO FACILITY

TYPE

DESCRIPTION

30 Z 31 N/A

PUBLICATION  
ISSUED DESCRIPTION

N/A

NAME OF PREPARED BY

B. J. Irby

PHONE

(205)729-0841

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

1750 Chestnut Street Tower II

June 22, 1983

USNRC REGION II  
ATLANTA, GEORGIA  
83 JUN 24 9:37

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 1 - DOCKET  
NO. 50-259 - FACILITY OPERATING LICENSE DPR-33 - REPORTABLE OCCURRENCE  
REPORT BFRO-50-259/83026

The enclosed report provides details concerning a level transmitter for  
the containment atmospheric dilution system that experienced drift of zero  
and range. This report is submitted in accordance with Browns Ferry  
unit 1 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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IE 22

LER SUPPLEMENTAL INFORMATION

BFRO-50- 259 / 83026 Technical Specification Involved 3.2.F

Reported Under Technical Specification 6.7.2.b.(2)\* Date Due NRC 06/24/83

Event Narrative:

Unit 1 was in a refueling outage, units 2 and 3 were operating normally at 100% and 93% power, respectively. During the performance of SI 2, (Instrument Checks and Observations), the Containment Atmosphere Dilution (CAD) System Tank "B" level indicator LI-84-13A was observed to be > 100%. This instrumentation is common to all units. Tech. Specs. Table 3.2.F requires the CAD System tank "B" level to be within the range of 0 to 100%. Level transmitter, LT-84-13A, zero had drifted after SI 4.2.F-14, Containment Atmospheric Dilution Nitrogen Supply System A and B Level, was last performed on 5/25/83. The zero and range had been adjusted to SI criteria at that time. The Fisher Control model 2340 level transmitter was recalibrated, functionally tested, and returned to service. There was no effect on public health or safety. The CAD System "B" was at all times operable. This is considered a random event and no further recurrence control is required.

\* Previous Similar Events:

BFRO-50-259/81074

Retention: Period - Lifetime, Responsibility - Document Control Supervisor

\*Revision: JRP