

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

CONT

01 REPORT SOURCE L 0 5 0 0 0 2 5 9 0 6 1 4 8 3 0 7 1 2 8 3

EVENT DESCRIPTION AND POSSIBLE CONSEQUENCES (10)

02 During performance of SI 2, (Instrument Checks and Observations), LI-84-2A
03 was found to be indicating > 100%. Tech. Spec. Table 3.2.F requires
04 CAD Tank "A" level to be within the range of 0 to 100%. LI-84-2A indicates
05 the nitrogen level in the CAD System "A". There was no effect on public health
06 and safety. There is no redundant instrument, but the CAD System "A" was
07 at all times operable.

08

SYSTEM CODE I D	CAUSE CODE E	CAUSE SUBCODE X	COMPONENT CODE I N S T R U	COMP SUBCODE T	CAUSE SUBCODE Z
EVENT YEAR 8 3	SEQUENTIAL REPORT NO. 0 3 1	OCCURRENCE CODE 0 3	REPORT TYPE L	REVISION NO. 0	
ACTION APPN B Z	PURPOSE ACTION Z	EFFECT ON PLANT Z	SHUTDOWN METHOD 0 0 0 0	HOURS Y	ATTACHMENT SUBMITTED N
PERSONAL EXPOSURES NUMBER 0 0 0	PERSONAL EXPOSURES TYPE Z	PERSONAL EXPOSURES DESCRIPTION N/A	PERSONAL EXPOSURES NUMBER 0 0 0	PERSONAL EXPOSURES TYPE Z	PERSONAL EXPOSURES DESCRIPTION N/A
PERSONAL INJURIES NUMBER 0 0 0	PERSONAL INJURIES DESCRIPTION N/A	LOSS OF OR DAMAGE TO FACILITY TYPE Z	LOSS OF OR DAMAGE TO FACILITY DESCRIPTION N/A	FACILITY ISSUED N	FACILITY DESCRIPTION N/A

CADRE DESCRIPTION AND CORRECTIVE ACTIONS (27)

09 A leak was found in the sensing line of level transmitter, LT-84-2A,
10 resulting in false high instrument readings. The sensing line was
11 repaired and the Fisher Control Model 2340 level transmitter was
12 recalibrated, tested, and returned to service. This is considered a
13 random event and no further recurrence control is required.

FACILITY STATUS H	POWER 0 0 0	OTHER STATUS N/A	METHOD OF DISCOVERY B	DISCOVERY DESCRIPTION Surveillance Testing
ACTIVITY CONTENT Z	RELEASED OF RELEASE Z	AMOUNT OF ACTIVITY N/A	LOCATION OF RELEASE N/A	
PERSONNEL EXPOSURES NUMBER 0 0 0	PERSONNEL EXPOSURES TYPE Z	PERSONNEL EXPOSURES DESCRIPTION N/A		
PERSONNEL INJURIES NUMBER 0 0 0	PERSONNEL INJURIES DESCRIPTION N/A			
LOSS OF OR DAMAGE TO FACILITY TYPE Z	LOSS OF OR DAMAGE TO FACILITY DESCRIPTION N/A			
FACILITY ISSUED N	FACILITY DESCRIPTION N/A			

8307220544 830712
PDR ADOCK 05000259
S PDR

NAME OF PREPARED B. J. Irby

PHONE (205)729-0841

LER SUPPLEMENTAL INFORMATION

BFRO-50- 259 / 83031 Technical Specification Involved 3.2.F

Reported Under Technical Specification 6.7.2.b.(2)* Date Due NRC 07/14/83

Event Narrative:

Unit 1 was in a refueling outage, unit 2 was preconditioning at 90% power and unit 3 was operating normally at 100% power. During the performance of SI 2, (Instrument Checks and Observations), the Containment Atmosphere Dilution (CAD) System Tank "A" level indicator LI-84-2A was observed to be > 100%. This instrumentation is common to all units. Tech. Specs. Table 3.2.F requires the CAD System Tank "A" level to be within the range of 0 to 100%. LI-84-2A indicates the nitrogen level in the CAD System "A". A leak was found in the sensing line of level transmitter LT-84-2A. The leak resulted in the instrument indicating false high levels. The sensing line was repaired and the Fisher Control Model 2340 level transmitter was recalibrated, functionally tested per SI 4.2.F-14, and returned to service. This is considered a random event and no further recurrence control is required. There was no effect on the health or safety of the public. There is no redundant instrument, but the CAD System "A" was at all times operable.

* Previous Similar Events:

BFRO-50-259/81074, 83026

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

Revision: *JP*

TENNESSEE VALLEY AUTHORITY

ATLANTA, GEORGIA
CHATTANOOGA, TENNESSEE 37401

1750 Chestnut Street Tower II

83 JUL 14 AM 11:07

July 12, 1983

Mr. James P. O'Reilly, Director
U.S. Nuclear Regulatory Commission
Suite 2900
101 Marietta Street, NW
Atlanta, Georgia 30303

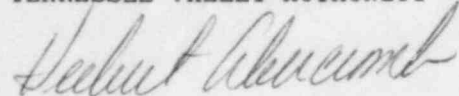
Dear Mr. O'Reilly:

TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT UNIT 1 - DOCKET
NO. 50-259 - FACILITY OPERATING LICENSE DPR-33 - REPORTABLE OCCURRENCE
REPORT BFRO-50-259/83031

The enclosed report provides details concerning a level transmitter for
the containment atmospheric dilution system that was giving false high
readings. This report is submitted in accordance with Browns Ferry unit 1
Technical Specification 6.7.2.b(2).

Very truly yours,

TENNESSEE VALLEY AUTHORITY



f 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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Suite 1500
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Atlanta, Georgia 30339

NRC Inspector, Browns Ferry