

50-296

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER
INCIDENT REPORT

TO:

Mr. Norman C. Moseley

FROM:

Tennessee Valley Authority
Chattanooga, Tennessee
H. S. FoxDATE OF DOCUMENT
6/7/77DATE RECEIVED
6/9/77☒ LETTER☐ NOTORIZED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

☐ ORIGINAL☐ UNCLASSIFIED☒ COPY

1 C C

DESCRIPTION

PLANT NAME:

Browns Ferry Unit No. 3

(1-P)

RJL 6/10/77

ENCLOSURE

Licensee Event Report (RO 50-296/777) on
5/18/77 concerning torus oxygen sensor
failing to calibrate to two percent oxygen
calibration gas.....**DO NOT REMOVE
ACKNOWLEDGED**

(1-P)

NOTE: IF PERSONNEL EXPOSURE IS INVOLVED
SEND DIRECTLY TO KREGER/J. COLLINS

FOR ACTION/INFORMATION

BRANCH CHIEF:

W/3 CYS FOR ACTION

LIC. ASST.:

W/7 CYS

ACRS 16 CYS HOLDING/SENT

Schwencer

Sheppard

AS CMT B

INTERNAL DISTRIBUTION

☒ REG. FILE☒ NRC-PDR☒ I & E (2)

MIPC

SCHROEDER/IPPOLITO

HOUSTON

NOVAK/CHECK

GRIMES

BUTLER

HANAUER

TEDESCO/MACCARY

EISENHUT

BAER

SHAO

VOLLMER/BUNCH

KREGER/J. COLLINS

EXTERNAL DISTRIBUTION

LPDR: Athens, A1

TIC:

NSIC:

CONTROL NUMBER

Handwritten notes in the top right corner, possibly including a date or reference number.

Handwritten text in the middle left section, possibly a name or title.

Handwritten text in the lower middle section, possibly a signature or date.

Handwritten text in the bottom left corner, possibly a page number or footer.



TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

July 21, 1977

Mr. Norman C. Moseley, Director
U.S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region II
230 Peachtree Street, NW., Suite 1217
Atlanta, Georgia 30303



Regulatory Docket File

Dear Mr. Moseley:

TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT UNIT 3 -
DOCKET NO. 50-296 - FACILITY OPERATING LICENSE DPR-68 - REPORTABLE
OCCURRENCE REPORT BFRO-50-296/777

The enclosed is a followup report to my letter dated June 7, 1977,
concerning torus oxygen sensor O₂M-76-42 which failed to calibrate
to 2-percent oxygen calibration gas during normal operation.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

H. S. Fox
Director of Power Production

Enclosure (3)

cc (Enclosure):

Director (3)
Office of Management Information and Program Control
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Director (40)
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

ENC 1 10 42

1. The first of the two main points of the report is that the Commission has found that the Government of the United States has not provided adequate information to the Commission regarding the activities of the Central Intelligence Agency (CIA) in the United States.

2. The second point is that the Commission has found that the Government of the United States has not provided adequate information to the Commission regarding the activities of the CIA in the United States.

3. The third point is that the Commission has found that the Government of the United States has not provided adequate information to the Commission regarding the activities of the CIA in the United States.

4. The fourth point is that the Commission has found that the Government of the United States has not provided adequate information to the Commission regarding the activities of the CIA in the United States.

5. The fifth point is that the Commission has found that the Government of the United States has not provided adequate information to the Commission regarding the activities of the CIA in the United States.

6. The sixth point is that the Commission has found that the Government of the United States has not provided adequate information to the Commission regarding the activities of the CIA in the United States.

7. The seventh point is that the Commission has found that the Government of the United States has not provided adequate information to the Commission regarding the activities of the CIA in the United States.

8. The eighth point is that the Commission has found that the Government of the United States has not provided adequate information to the Commission regarding the activities of the CIA in the United States.

9. The ninth point is that the Commission has found that the Government of the United States has not provided adequate information to the Commission regarding the activities of the CIA in the United States.

10. The tenth point is that the Commission has found that the Government of the United States has not provided adequate information to the Commission regarding the activities of the CIA in the United States.

RECEIVED DOCUMENT
PROCESSING UNIT

LICENSEE EVENT REPORT -

BFA85
9/29/76

CONTROL BLOCK: 1 2 3 4 5 6

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME 01 A L B R F 3										UPDATE REPORT - PREVIOUS REPORT DATE 00-000000-00 June 7, 1977										EVENT TYPE 03			
CATEGORY 01 CONT										DOCKET NUMBER 050-0296										EVENT DATE 051877		REPORT DATE 	

EVENT DESCRIPTION

02 During normal operations, torus oxygen sensor O₂M-76-42 failed to calibrate to two percent oxygen calibration gas. A redundant hydrogen sensor in torus is operable.

03 This is a repetitive occurrence. Investigation showed FCV-76-42B not functioning.

04 Repair of FCV cleared up problem. BFRO-50-296/777

05

06

SYSTEM CODE 07 I E		CAUSE CODE E		COMPONENT CODE I N S T R U			PRIME COMPONENT SUPPLIER N		COMPONENT MANUFACTURER A 6 1 0			VIOLATION N	
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CAUSE DESCRIPTION

08 ASCO solenoid valve, SN 97009 A, Catalog No. HT8262A-203E, TVA No. FSV-76-42B was found to leak instrument air to sensor, resulting in greater than 2 percent oxygen calibration atmosphere. Valve was reworked and sensor calibrated correctly.

09

10

FACILITY STATUS 11 E		% POWER 090		OTHER STATUS N/A		METHOD OF DISCOVERY b		DISCOVERY DESCRIPTION Surveillance Testing			
FORM OF ACTIVITY RELEASED 12 Z		CONTENT OF RELEASE Z		AMOUNT OF ACTIVITY N/A		LOCATION OF RELEASE N/A					

PERSONNEL EXPOSURES

13 000 Z N/A

PERSONNEL INJURIES

14 000 N/A

OFFSITE CONSEQUENCES

15 N/A

LOSS OR DAMAGE TO FACILITY

16 Z N/A

PUBLICITY

17 N/A

ADDITIONAL FACTORS

18 N/A

19

2000
1000
500
0