

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. Fox

DATE OF DOCUMENT

7/21/77

DATE RECEIVED

7/25/77

☒ LETTER
☐ ORIGINAL
☒ COPY☐ NOTORIZED
☒ UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

100

DESCRIPTION

ENCLOSURE

Licensee Event Report (RO 50-296/777) on
5/18/77 concerning torus oxygen sensor
failing to calibrate to two % oxygen
calibration.

ACKNOWLEDGED

DO NOT REMOVE

PLANT NAME:

Browns Ferry Unit No. 3

(1-P) (1-P)

RJL 7/26/77.

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/ CYS

ACRS 16 CYS ~~FOR~~ SENT AS CAT 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/BUNGH

KREGER/J. COLLINS

EXTERNAL DISTRIBUTION

LPDR: Athens,

TIC:

NSTC:

CONTROL NUMBER

70
24

B

RECEIVED

1970

1970

1970

1970

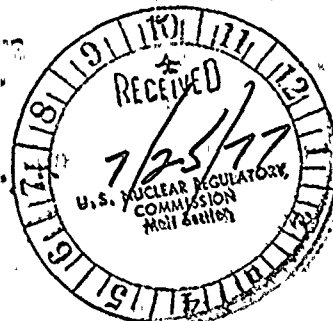


TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

JUL 21 1977

82 11 25 11



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

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

REGULATORY DOCKET FILE COPY

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

RECEIVED DOCUMENT
PROCESSING UNIT

Y101 IS 101

1977 JUL 25 AM 11 58

REGULATORY DOCKET FILE



LICENSEE EVENT REPORT -

BFA85
9/29/76

CONTROL BLOCK: 1 2 3 4 5 6

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE
NAME

UPDATE REPORT - PREVIOUS REPORT DATE

June 7, 1977

EVENT
TYPE

01 A L B R F 3

0 0 - 0 0 0 0 0 0 - 0 0

4 1 1 1 1 1

0 3

01 CONT 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

EVENT DESCRIPTION

02 During normal operations, torus oxygen sensor O₂M-76-42 failed to calibrate to two
03 percent oxygen calibration gas. A redundant hydrogen sensor in torus is operable.
04 This is a repetitive occurrence. Investigation showed FCV-76-42B not functioning.
05 Repair of FCV cleared up problem. BPRO-50-296/777
06

07 I E E I N S T R U N A 6 1 0 N

CAUSE DESCRIPTION

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

11 E 0 9 0 N/A b Surveillance Testing

12 Z Z N/A N/A

PERSONNEL EXPOSURES

13 0 0 0 Z N/A

PERSONNEL INJURIES

14 0 0 0 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

