

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 6

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME C A L B R F 1	LICENSE NUMBER 0 0 - 0 0 0 0 0 - 0 0	LICENSE TYPE 4 1 1 1 1	EVENT TYPE 0 3
CATEGORY 01 CONT	REPORT TYPE L	REPORT SOURCE L	DOCKET NUMBER 0 5 0 - 0 2 5 9
EVENT DATE 1 1 0 4 7 6	REPORT DATE 		

EVENT DESCRIPTION

02 During startup testing the torus oxygen sensor failed to respond properly to cali-
03 bration gas while performing surveillance test. The redundant hydrogen sensor was
04 operable. This is not a repetitive problem. BFR0-50-259/7624
05
06

SYSTEM CODE 07 I E	CAUSE CODE E	COMPONENT CODE I N S T R U	PRIME COMPONENT SUPPLIER N	COMPONENT MANUFACTURER G O S O	VIOLATION N
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CAUSE DESCRIPTION

08 The nozzle on the calibration cylinder was inspected during a cold shutdown and
09 found to be plugged. Air cylinder SC-6, Chicago Cylinder Co., Chicago, Ill. The
10 nozzle was replaced; the sensor was also replaced to improve response time.

FACILITY STATUS 11 B	% POWER 0 3 5	OTHER STATUS NA	METHOD OF DISCOVERY B	DISCOVERY DESCRIPTION Surveillance Test
FORM OF ACTIVITY RELEASED 12 Z	CONTENT OF RELEASE Z	AMOUNT OF ACTIVITY NA	LOCATION OF RELEASE NA	

PERSONNEL EXPOSURES

NUMBER 13 0 0 0	TYPE Z	DESCRIPTION NA
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PERSONNEL INJURIES

NUMBER 14 0 0 0	DESCRIPTION NA
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OFFSITE CONSEQUENCES

15	NA
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LOSS OR DAMAGE TO FACILITY

TYPE 16 Z	DESCRIPTION NA
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PUBLICITY

17	NA
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ADDITIONAL FACTORS

18	NA
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19	
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8306240216 761203
 PDR ADOCK 05000259
 S PDR

PHONE: _____



TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

December 3, 1976

Mr. Norman C. Moseley, Director
U.S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region II
230 Peachtree Street, NW., 8th Floor
Atlanta, Georgia 30303



Dear Mr. Moseley:

TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT UNIT 1 -
DOCKET NO. 50-259 - FACILITY OPERATING LICENSE DPR-33 - REPORTABLE
OCCURRENCE REPORT BFRO-50-259-7624

The enclosed report is to provide details concerning the torus oxygen sensor which failed to respond properly to calibration gas while performing a surveillance test during startup testing. This report is submitted in accordance with Browns Ferry Technical Specifications Section 6. This event occurred on Browns Ferry Nuclear Plant unit 1.

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

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