

# LICENSEE EVENT REPORT

CONTROL BLOCK: 1 2 3 4 5 6

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME														LICENSE NUMBER														LICENSE TYPE				EVENT TYPE	
A L B R F 3														0 0 - 0 0 0 0 0 0 - 0 0														4 1 1 1 1				0 3	
7 8 9 14 15 25 26 30 31 32																																	
CATEGORY				REPORT TYPE		REPORT SOURCE		DOCKET NUMBER														EVENT DATE				REPORT DATE							
CONT				L		L		0 5 0 - 0 2 9 6														1 1 1 7 7 6											
7 8 57 58				59 60		61 68		69 74 75 80																									

EVENT DESCRIPTION

During startup testing the torus oxygen sensor failed to respond properly to calibra- tion gas while performing a surveillance test. The redundant hydrogen sensor was operable. This is a repetitive problem. Inspection of sensor and calibration piston requires shutdown within 30 days to determine cause. BFRO-50-296/7618																																																																															
80																																																																															

SYSTEM CODE										CAUSE CODE										COMPONENT CODE										PRIME COMPONENT SUPPLIER										COMPONENT MANUFACTURER										VIOLATION									
I E										E										I N S T R U										N										G O 8 0										N									
7 8 9 10										11										12 17										43										44 47										48									

CAUSE DESCRIPTION

NA																																																																															
80																																																																															

FACILITY STATUS										% POWER										OTHER STATUS										METHOD OF DISCOVERY										DISCOVERY DESCRIPTION									
B										0 7 1										NA										B										Surveillance Test									
7 8 9										10 12 13										44 45										46 80																			
FORM OF ACTIVITY RELEASED										CONTENT OF RELEASE										AMOUNT OF ACTIVITY										LOCATION OF RELEASE																			
Z										Z										NA										NA																			
7 8 9										10 11										44 45										80																			

PERSONNEL EXPOSURES

NUMBER										TYPE										DESCRIPTION									
0 0 0										Z										NA									
7 8 9 11										12 13										80									

PERSONNEL INJURIES

NUMBER										DESCRIPTION									
0 0 0										NA									
7 8 9 11 12										80									

OFFSITE CONSEQUENCES

NA																																																																															
80																																																																															

LOSS OR DAMAGE TO FACILITY

TYPE										DESCRIPTION										8306270028 770126 PDR ADOCK 05000296 S PDR									
Z										N										S									
7 8 9 10										80																			

PUBLICITY

NA																																																																															
80																																																																															

ADDITIONAL FACTORS

NA																																																																															
80																																																																															

NAME

PHONE



296-76-18

IE FILE COPY

TENNESSEE VALLEY AUTHORITY  
CHATTANOOGA, TENNESSEE 37401

December 16, 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 3 -  
DOCKET NO. 50-296 - FACILITY OPERATING LICENSE DPR-68 - REPORTABLE  
OCCURRENCE REPORT BFRO-50-296/7618

The enclosed report is to provide details concerning the torus oxygen sensor that 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 3.

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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