

LICENSEE EVENT REPORT

CONTROL BLOCK: 

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(PLEASE PRINT ALL REQUIRED INFORMATION)

01		LICENSEE NAME					LICENSE NUMBER								LICENSE TYPE					EVENT TYPE												
7	8	A	L	B	R	F	3	14	15	0	0	-	0	0	0	0	0	-	0	0	25	26	4	1	1	1	1	30	31	0	2	32

  

01		CATEGORY		REPORT TYPE	REPORT SOURCE	DOCKET NUMBER						EVENT DATE					REPORT DATE														
7	8	CON'T	57	58	L	59	L	60	0	5	0	-	0	2	9	6	68	69	0	8	1	6	7	6	74	75					80

EVENT	DESCRIPTION
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EVENT DESCRIPTION		
02	7 8 9	From August 16, 1976 to August 30, 1976, five alarms were received from smoke detectors in spreading room B due to increased detector sensitivity. The detectors involved were cleaned or replaced and returned to service. (BFRO-50-296/766)
03	7 8 9	
04	7 8 9	
05	7 8 9	
06	7 8 9	

7		9		SYSTEM CODE		CAUSE CODE		COMPONENT CODE						PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER				VIOLATION	
07		A B		E		I N S T R U						L		K 1 2 0				N			
7 8 9 10		11		12 13 14 15 16 17						43		44 45 46 47				48					

## CAUSE DESCRIPTION

CAUSE DESCRIPTION			METHOD OF			RECOMMENDATION		
08	7	8	Kidde smoke detectors needed cleaning or replacement. Three of the alarms were	80				
09	7	8	from a single detector which was finally replaced.	80				
10	7	8		80				

7 8 9		FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	1	B	0	0	5	NA	A	Alarm received in control room			
7	8	9	10	11	12	13	44	45	46		8
7 8		FORM OF ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY				LOCATION OF RELEASE	
1	2	Z	Z			NA				NA	
7	8	9	10	11	12	13	44	45	46		8

## PERSONNEL EXPOSURES

NUMBER				TYPE	DESCRIPTION
13	0	0	0	2	NA

## PERSONNEL INJURIES

NUMBER				DESCRIPTION	
1	4	0	0	0	NA

### OFFSITE CONSEQUENCES

15 NA

LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION
16	2	NA

7 8 9 10

7 8 5 15  
PUBLCITY  
B306270068 780915  
PDR ADCK 05000296  
S PDR

### ADDITIONAL FACTORS

7 8 9

19 | Gradual accumulation of foreign material causes increased smoke detector sensitivity.



296/76-6

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

September 15, 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 BFO-50-296/766

The enclosed report is to provide details concerning five alarms that were received from August 16, 1976, to August 30, 1976, from smoke detectors in spreading room B due to increased detector sensitivity. 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

COPY SENT REGION 

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