NRC FORM 195 (2-76)

U.S. NUCLEAR REGULATORY COMMISSION

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

DOCKET NUMBER: 50-260

FILE NUMBER: INCIDENT REPORT

TO: N.C. MOSELEY

FROM: TENNESSEE VALLEY AUTHORITY
CHATTANOOGA, TENN.
H.S. FOX

DATE OF DOCUMENT: 9-29-76

DATE RECEIVED: 10-4-76

☒ LETTER ☐ NOTORIZED
☒ ORIGINAL ☒ UNCLASSIFIED
☐ COPY

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED: 1

DESCRIPTION

LTR. TRANS THE FOLLOWING.....

PLANT NAME: BROWNS FERRY # 2

ENCLOSURE

REPORTABLE OCCURRENCE # 7612, ON 9-4-76, CONCERNING TWO ALARMS THAT WERE RECEIVED FROM A SMOKE DETECTOR IN THE CONTROL ROOM .....

(1 SIGNED CY. RECEIVED)
(2 PAGES)

ACKNOWLEDGED

DO NOT REMOVE

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

FOR ACTION/INFORMATION

SAB 10-5-76

✓	BRANCH CHIEF:	SCHWENCER
	W/3 CYS FOR ACTION	
✓	LIC. ASST.:	SHEPPARD
	W/ CYS	
✓	ACRS 16CYS XXXXXXX/SENT TO LA	

INTERNAL DISTRIBUTION

✓	REG FILE						
✓	NRC PDR						
✓	I & E (2)						
✓	MIPC						
✓	SCHROEDER/IPPOLITO						
✓	HOUSTON						
✓	NOVAK/CHECK						
✓	GRIMES						
✓	CASE						
✓	BUTLER						
✓	HANAUER						
✓	TEDESCO/MACCARY						
✓	EISENHUT						
✓	BAER						
✓	SHAO						
✓	VOLLMER/BUNCH						
✓	KREGER/J. COLLINS						

EXTERNAL DISTRIBUTION

✓	LPDR: ATHENS, ALA.				
✓	TIC:				
✓	NSIC:				

CONTROL NUMBER: 10075

NRC FORM 195 (2-76)

Regulatory File Cy

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

DOCKETED USNRC OCT 4 1976 Mail Section Docket Clerk

RECEIVED OCT 4 1976 U.S. NUCLEAR REGULATORY COMMISSION Mail Section

September 29, 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 2 - DOCKET NO. 50-260 - FACILITY OPERATING LICENSE DPR-52 - REPORTABLE OCCURRENCE REPORT BFRO-50-260/7612

The enclosed report is to provide details concerning two alarms that were received from a smoke detector in the control room 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 2.

Very truly yours,

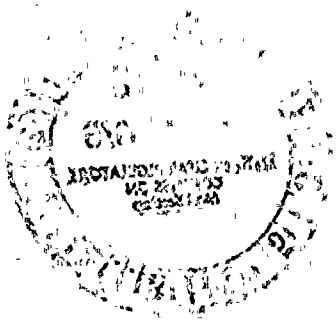
TENNESSEE VALLEY AUTHORITY

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

10075



LICENSEE EVENT REPORT

CONTROL BLOCK: [ ] (1–6) (PLEASE PRINT ALL REQUIRED INFORMATION)

	LICENSEE NAME	LICENSE NUMBER	LICENSE TYPE	EVENT TYPE
01	ALBRF2	00-00000-00	41111	03
(7–8)	(9–14)	(15–25)	(26–30)	(31–32)

	CATEGORY	REPORT TYPE	REPORT SOURCE	DOCKET NUMBER	EVENT DATE	REPORT DATE
01 CON'T		L	L	050-0260	090476	
(7–8)	(57–58)	(59)	(60)	(61–68)	(69–74)	(75–80)

EVENT DESCRIPTION

02 Two alarms were received from a smoke detector in the control room due to increased
03 detector sensitivity. The detector was cleaned after the first alarm and then
04 replaced after the second alarm. (BFRO-50-260/7612)
05
06

	SYSTEM CODE	CAUSE CODE	COMPONENT CODE	PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER	VIOLATION
07	AB	E	INSTRU	L	K120	N
(7–8)	(9–10)	(11)	(12–17)	(43)	(44–47)	(48)

CAUSE DESCRIPTION

08 Detector failed.
09
10

	FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
11	G	000	NA	A	Alarm received in control room
(7–8)	(9)	(10–12)	(13–44)	(45)	(46–80)

	FORM OF ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY	LOCATION OF RELEASE
12	Z	Z	NA	NA
(7–8)	(9)	(10)	(11–44)	(45–80)

PERSONNEL EXPOSURES

	NUMBER	TYPE	DESCRIPTION
13	000	Z	NA
(7–8)	(9–11)	(12)	(13–80)

PERSONNEL INJURIES

	NUMBER	DESCRIPTION
14	000	NA 0
(7–8)	(9–11)	(12–80)

OFFSITE CONSEQUENCES

15 NA

LOSS OR DAMAGE TO FACILITY

	TYPE	DESCRIPTION
16	Z	NA
(7–8)	(9)	(10–80)

PUBLICITY

17 NA

ADDITIONAL FACTORS

18 NA
19

NAME: _____ PHONE: _____

GPO 861-537

TENNESSEE VALLEY AUTHORITY
CHATTANOOGA, TENNESSEE 37401

September 29, 1976

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U.S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region II
230 Peachtree Street, NW., 8th Floor
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Very truly yours,

TENNESSEE VALLEY AUTHORITY

for H. S. Fox
Director of Power Production

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Office of Management Information and Program Control
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Office of Inspection and Enforcement
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(PLEASE PRINT ALL REQUIRED INFORMATION)

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OFFSITE CONSEQUENCES

15 NA

LOSS OR DAMAGE TO FACILITY

	TYPE	DESCRIPTION
16	Z	NA
	(9)	(10–80)

PUBLICITY

17 NA

ADDITIONAL FACTORS

18 NA
19

NAME: _____ PHONE: _____

GPO 861-647