

NRC FORM 195 (2-76)		U.S. NUCLEAR REGULATORY COMMISSION		DOCKET NUMBER 50-296	
NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL				FILE NUMBER INCIDENT REPORT	
TO: Norman C. Moseley		FROM: Tennessee Valley Authority Chattanooga, Tenn. 37401 H. S. Fox		DATE OF DOCUMENT 12-14-76	
				DATE RECEIVED 12-16-76	
<input checked="" type="checkbox"/> LETTER <input type="checkbox"/> ORIGINAL <input checked="" type="checkbox"/> COPY		<input type="checkbox"/> NOTORIZED <input checked="" type="checkbox"/> UNCLASSIFIED		NUMBER OF COPIES RECEIVED 1 cy	
		PROP		INPUT FORM	
DESCRIPTION Ltr. Trans The Following: <div style="text-align: center; font-size: 1.5em; font-weight: bold; margin: 20px 0;"> ACKNOWLEDGED DO NOT REMOVE </div> PLANT NAME: BROWNS FERRY UNIT # 3			ENCLOSURE Licensee Event Report (BFR0-50-296/7619) on 11-26-76 concerning start circuit 1 found inoperable because of relay failure... (1 encl rec'd) NOTE: IF PERSONNEL EXPOSURE IS INVOLVED SEND DIRECTLY TO KREGER/J. COLLINS		
FOR ACTION/INFORMATION jcm 12-20-76					
<input checked="" type="checkbox"/> BRANCH CHIEF:		KNIEL			
W/3 CYS FOR ACTION					
<input checked="" type="checkbox"/> LIC. ASST.:		LEE			
W/ 1 CYS					
<input checked="" type="checkbox"/> ACRS 16 CYS HOLDING/SENT		Cat "B" on 12-20-76			
INTERNAL DISTRIBUTION					
<input checked="" type="checkbox"/> REG FILE					
<input checked="" type="checkbox"/> NRC PDR					
<input checked="" type="checkbox"/> I & E (2)					
<input checked="" type="checkbox"/> MIPC					
<input checked="" type="checkbox"/> SCHROEDER/IPPOLITO					
<input checked="" type="checkbox"/> HOUSTON					
<input checked="" type="checkbox"/> NOVAK/CHECK					
<input checked="" type="checkbox"/> GRIMES					
<input checked="" type="checkbox"/> CASE					
<input checked="" type="checkbox"/> BUTLER					
<input checked="" type="checkbox"/> HANAUER					
<input checked="" type="checkbox"/> TEDESCO/MACCARY					
<input checked="" type="checkbox"/> EISENHUT					
<input checked="" type="checkbox"/> BAER					
<input checked="" type="checkbox"/> SHAO					
<input checked="" type="checkbox"/> VOLLMER/BUNCH					
<input checked="" type="checkbox"/> KREGER/J. COLLINS					
EXTERNAL DISTRIBUTION					
<input checked="" type="checkbox"/> LPDR: Athens Ala.					
<input checked="" type="checkbox"/> TIC:					
<input checked="" type="checkbox"/> NSIC:					
				CONTROL NUMBER	
				12761 104	

1950

1951

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TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

December 14, 1976

Regulatory Docket File

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:

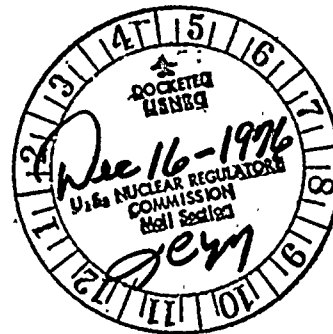
TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT UNIT 3
DOCKET NO. 50-296 - FACILITY OPERATING LICENSE DPR-68 - REPORTABLE
OCCURRENCE REPORT BFRO-50-296/7619

The enclosed report is to provide details concerning start circuit 1 of D/G 3D that was found inoperable because of a relay failure in the speed sensing circuit during the performance of a scheduled maintenance test. 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

12761

915



LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE
NAME

LICENSE NUMBER

LICENSE
TYPE

EVENT
TYPE

01 A L B R F 3

0 0 - 0 0 0 0 0 - 0 0

4 1 1 1 1

0 3

CATEGORY

REPORT
TYPE

REPORT
SOURCE

DOCKET NUMBER

EVENT DATE

REPORT DATE

01 CONT L L 0 5 0 - 0 2 9 6 1 1 2 6 7 6

EVENT DESCRIPTION

02 During the performance of a scheduled maintenance test, start circuit 1 of D/G 3D was
03 found inoperable because of a relay failure in the speed sensing circuit. The
04 redundant start circuit 2 was operable. The relay was replaced. (BFRO-50-296/7619)
05
06

SYSTEM
CODE

CAUSE
CODE

COMPONENT CODE

PRIME
COMPONENT
SUPPLIER

COMPONENT
MANUFACTURER

VIOLATION

07 E B E R E L A Y X N E 1 6 0 N

CAUSE DESCRIPTION

08 An Electromotive Division model 8327263 relay failed in start circuit 1 speed
09 sensing circuit, preventing the circuit from sensing diesel speed. The relay
10 was replaced and the test in progress was completed.

FACILITY
STATUS

% POWER

OTHER STATUS

METHOD OF
DISCOVERY

DISCOVERY DESCRIPTION

11 B 0 4 5 NA B NA

FORM OF
ACTIVITY
RELEASED

CONTENT
OF RELEASE

AMOUNT OF ACTIVITY

LOCATION OF RELEASE

12 Z Z NA NA

PERSONNEL EXPOSURES

NUMBER

TYPE

DESCRIPTION

13 0 0 0 Z NA

PERSONNEL INJURIES

NUMBER

DESCRIPTION

14 0 0 0 NA

OFFSITE CONSEQUENCES

15 NA

LOSS OR DAMAGE TO FACILITY

TYPE DESCRIPTION

16 Z NA

PUBLICITY

17 NA

ADDITIONAL FACTORS

18 This was a random failure and no additional action is required.

19

NAME:

PHONE:

