

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

TO: N.C. MOSELEY

FROM: TENNESSEE VALLEY AUTHORITY
CHATTANOOGA, TENN.
H.S. FOXFILE NUMBER
INCIDENT REPORTDATE OF DOCUMENT
12-15-76DATE RECEIVED
12-20-76☐ LETTER
☒ ORIGINAL
☐ COPY☐ NOTORIZED
☐ UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED
1

DESCRIPTION

LTR. TRANS THE FOLLOWING.....

PLANT NAME: BROWNS FERRY #2

ENCLOSURE

LICENSEE EVENT REPORT FOR R.O.# 7617, ON 11-16-76, CONCERNING THE HPCI TURBINE STEAM SUPPLY VALVE 2-FCV-73-16 FAILING TO OPEN.....

(1 UNSIGNED ORIGINAL RECEIVED)
2 PAGES)NOTE: IF PERSONNEL EXPOSURE IS INVOLVED
SEND DIRECTLY TO KREGER/J. COLLINS

FOR ACTION/INFORMATION

SAB 12- 21-76

BRANCH CHIEF:	SCHWENCER
W/3 CYS FOR ACTION	
LIC. ASST.:	SHEPPARD
W/ CYS	
ACRS 16 CYSXXXXXXXXXX SENT	

CATEGORY-B DOCUMENT
F/INFO ACRS

INTERNAL DISTRIBUTION

☒ REG FILE	
☒ NRC PDR	
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☒ CASE	
☒ BUTLER	
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☒ EISENHUT	
☒ BAER	
☒ SHAO	
☒ VOLLMER/BUNCH	
☒ KREGER/J. COLLINS	

EXTERNAL DISTRIBUTION

☒ LPDR: ATHENS, ALA	
☒ TIC:	
☒ NSIC:	

CONTROL NUMBER

12879

THEORY OF PROBABILITY
AND STATISTICS



TENNESSEE VALLEY AUTHORITY

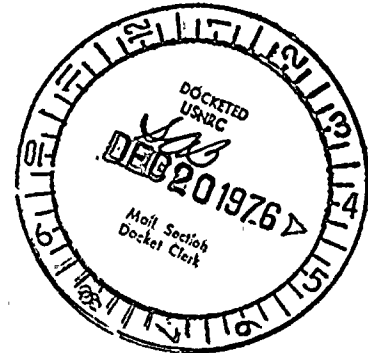
CHATTANOOGA, TENNESSEE 37401

Regulatory

File Cy

December 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 2 -
DOCKET NO. 50-260 - FACILITY OPERATING LICENSE DPR-52 - REPORTABLE
OCCURRENCE REPORT BFRO-50-260/7617

The enclosed report is to provide details concerning the HPCI turbine steam supply valve 2-FCV-73-16 that failed to open during performance of an operability surveillance instruction. 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

100-100

Regulation



100-100

LIONSEE EVENT REPORT

CONTROL BLOCK: 1 2 3 4 5 6

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME						LICENSE NUMBER						LICENSE TYPE				EVENT TYPE									
01	A	L	B	R	F	2	0	0	-	0	0	0	0	0	-	0	0	4	1	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													
01	CONT	L	L	0	5	0	-	0	2	6	0	1	1	1	6	7	6								
7	8	57	58	59	60	61						68	69					74	75						

EVENT DESCRIPTION

02	During performance of operability surveillance instruction, the HPCI turbine steam	80
03	supply valve 2-FCV-73-16 failed to open. The breaker overloads were found tripped.	80
04	The overloads were reset and the valve opened. All other safeguard systems were	80
05	operable (BFRO-50-260/7617)	80
06		80

SYSTEM CODE		CAUSE CODE	COMPONENT CODE				PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER				VIOLATION				
07	C	J	E	V	A	L	V	O	P	N	L	2	0	0	N	
7	8	9	10	11	12					17	43	44			47	48

CAUSE DESCRIPTION

08	The torque switch gear assembly pin for a limitorque size SMB-2 valve operator sheared	80
09	preventing the torque switch from stopping the motor when the valve closed causing the	80
10	motor overloads to trip. The pin was replaced and the valve operated satisfactorily.	80

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION			
11	E	0	5	0	NA	B	NA				
7	8	9	10	11	12	13	44	45	46		80

FORM OF ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE			
12	Z	Z	NA	NA	NA	NA	NA	NA	NA
7	8	9	10	11					80

PERSONNEL EXPOSURES

NUMBER	TYPE	DESCRIPTION			
13	0	0	0	3	NA
7	8	9	11	12	13

PERSONNEL INJURIES

NUMBER	DESCRIPTION			
14	0	0	0	NA
7	8	9	11	12

OFFSITE CONSEQUENCES

15	NA	80
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LOSS OR DAMAGE TO FACILITY

TYPE	DESCRIPTION		
16	Z	NA	
7	8	9	10

PUBLICITY

17	NA	80
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ADDITIONAL FACTORS

18	This is a random failure and there is no reason to expect additional failures of this	80
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19	type.	80
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PHONE: _____

