

LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME										LICENSE NUMBER										LICENSE TYPE					EVENT TYPE	
01	A	L	B	R	F	1	0	0	-	0	0	0	0	0	-	0	0	4	1	1	1	1	0	1		
7	8	9				14	15										25	26				30	31	32		

  

CATEGORY		REPORT TYPE	REPORT SOURCE	DOCKET NUMBER							EVENT DATE						REPORT DATE								
01	CONT	T	L	0	5	0	-	0	2	5	9	0	9	2	1	7	6								
7	8	57	58	59	60	61					68	69					74	75						80	

## EVENT DESCRIPTION

EVENT DESCRIPTION		
02	7 8 9	HPCI tripped during testing due to a leaking rupture disc located on the steam discharge line. Following the HPCI trip, the RCIC failed the required surveillance test due to a sluggish governor. Reactor shutdown was initiated and pressure reduced to less than 100 psi. (BFRO-50-259/7615)
03	7 8 9	
04	7 8 9	
05	7 8 9	
06	7 8 9	

7 8 9 SYSTEM CODE CAUSE CODE COMPONENT CODE PRIME COMPONENT SUPPLIER COMPONENT MANUFACTURER VIOLATION

07 C J E X X X X X X N X 9 9 9 Y

7 8 9 10 11 12 17 43 44 47 48

## CAUSE DESCRIPTION

CAUSE DESCRIPTION			
08	7 8 9	The HPCI rupture disc cracked as a result of alternating pressure and vacuum. The	80
09	7 8 9	Woodward Governor EG-R on the RCIC malfunctioned.	80
10	7 8 9		80

7 8 9		FACILITY STATUS			% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	1	B	d	d	1	NA	B	Control Room Annunciation				
7	8	9	10	11	12	13	44	45	46	80		

FORM OF ACTIVITY RELEASED: 12  
CONTENT OF RELEASE: 3  
AMOUNT OF ACTIVITY: NA  
LOCATION OF RELEASE: NA

## PERSONNEL EXPOSURES

NUMBER			TYPE	DESCRIPTION
13	0	0	2	NA

## PERSONNEL INJURIES

NUMBER				DESCRIPTION	
1	4	0	0	0	NA

### OFFSITE CONSEQUENCES

15 NA 8

LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION
15	8	NA

7 8 9 10  
PUBLICITY 8306240260 760930  
PDR ADOCK 05000259  
S PDR NA

### ADDITIONAL FACTORS

19 A new rupture disc with a vacuum support was installed on the HPCI. A new Woodward  
7 8 9

15 Governor EG-R was installed on the RCIC. Both operated satisfactorily following repair.



TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

September 30, 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 1 -  
DOCKET NO. 50-259 - FACILITY OPERATING LICENSE DPR-33 - REPORTABLE  
OCCURRENCE REPORT BFRO-50-259/7615

The enclosed report is to provide details concerning the HPCI that tripped during testing due to a leaking rupture disc located on the steam discharge line. Following the HPCI trip, the ICIC failed the required surveillance test due to a sluggish governor. This report is submitted in accordance with Browns Ferry Technical Specifications Section 6. This event occurred on Browns Ferry Nuclear Plant unit 1.

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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