

# LICENSEE EVENT REPORT

CONTROL BLOCK: 1 2 3 4 5 6

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME										LICENSE NUMBER										LICENSE TYPE					EVENT TYPE	
A L B R F 3										0 0 - 0 0 0 0 0 0 - 0 0										4 1 1 1 1					0 3	
7 8 9 14										15 25										26 30					31 32	
CATEGORY			REPORT TYPE		REPORT SOURCE		DUCKET NUMBER										EVENT DATE					REPORT DATE				
CONT			L		L		0 5 0 - 0 2 9 6										1 0 3 0 7 6									
7 8 9			57 58		59 60		61 68										69 74					75 80				

## EVENT DESCRIPTION

02	At 1230 10/30/76, 3B recirc pump tripped due to a burned collector ring on the 3B recir-	80
03	culation MG set exciter. The pump could not return to service within 24 hours and the	80
04	unit was placed in hot shutdown at 1130 10/31/76. The ring was repaired and brushes	80
05	replaced and the pump returned to service at 2230 10/31/76. (BFRO-50-296/7617)	80
06		80

SYSTEM CODE		CAUSE CODE		COMPONENT CODE					PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER			VIOLATION	
C B		E		G E N E R A					N		G O 8 0			N	
7 8 9 10		11		12 17					43		44 47			48	

## CAUSE DESCRIPTION

08	The ring was damaged because a General Electric model 201A8908 carbon brush wore	80
09	too short, loosing tension and causing arcing.	80
10		80

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
B		0 4 0		NA		A		NA	
7 8 9		10 13		44		45		46 80	
FORM OF ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE			
2		2		NA		NA			
7 8 9		10 11		44		45 80			

## PERSONNEL EXPOSURES

13	NUMBER	TYPE	DESCRIPTION	80
	0 0 0	2	NA	
	7 8 9 11	12	13	

## PERSONNEL INJURIES

14	NUMBER	DESCRIPTION	80
	0 0 0	NA	
	7 8 9 11	12	

## OFFSITE CONSEQUENCES

15	NA	80
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## LOSS OR DAMAGE TO FACILITY

16	TYPE	DESCRIPTION	80
	2	NA	
	7 8 9 10		

## PUBLICITY

17	NA	80
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## ADDITIONAL FACTORS

18	The brush inspection interval was increased from monthly to weekly, and a GE recommended	80
19	harder grade brush has been installed on both unit 3 MG sets. If the harder brushes	80
20	prove to wear longer, the monthly inspection interval will be resumed.	80

NAME \_\_\_\_\_ PHONE: \_\_\_\_\_



TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

November 23, 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 PERRY NUCLEAR PLANT UNIT 3 -  
DOCKET NO. 50-296 - FACILITY OPERATING LICENSE DPR-68 - REPORTABLE  
OCCURRENCE REPORT BFRO-50-296/7617

The enclosed report is to provide details concerning the 3B recirculation pump that tripped due to a burned collector ring on the 3B recirculation MG set exciter. This report is submitted in accordance with Browns Perry Technical Specifications Section 6. This event occurred on Browns Perry 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

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