U. S. NUCLEAR REGULATONY COMMISSION INRC FORM 366 (7.77) LICENSEE EVENT REPORT (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) CONTROL BLOCK 1 1 1 10 10 10 0 -0 0 0 F 0 0 LBR 2 (2) 0 1 LICENSEE CON CON'T 0 0 2 1 3 8 0 8 0 3 1 2 8 0 68 60 EVENT DATE 24 75 REPORT DATE 8 (9 REPORT L (6 0 10 10 12 16 0 1 SOURCE EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) During normal operation "B" steam line radiation monitor 2-RM-90-138 failed 0 2 downscale resulting in a half scram and half isolation. Reference T.S. 3.2.A. 0 3 There was no danger to health or safety of the public. No previous occurrences. 0 4 i The other main steam line radiation monitor channel was available. 015 0 6 0 7 0 8 SYSTEM CAUSE CAUSE SUBCODE COMPONENT CODE SUBCODE SUBCODE CODE AI N S A RI F E T IIA (16) (13) 0 9 14 OCCURRENCE REFOR REVISION SEQUENTIAL CODE LEA PO REPORT P | 8| 01 0101 9 L NUMBER 28 NPRD-4 PRIME COMP COMPONENT HUTDOW TACHMENT ACTION ACTION HOURS IFA MANUFAC 2 5 01 0 0 Y N Z Z 01 Z C 23 (25 18 CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27 The radiation monitor failed down scale due to loss of power output from power 1 0 Problem was traced to Sola power transformer catalog No. 21936, 115V/240-26. drawer. 1 1 The entire power drawer was replaced and functional test was satisfactorily performed. 1 2 No recurrence control required (nongeneric failure). 1 3 1 4 an METHOD OF (30) Operator observed 32 OTHER STATUS S POWER A (31 NA E (28) 1015101 5 80 CONTENT TIVITY NA NA LOCATION OF RELEASE (36) OF RELEASE RELEASED NA 2 33 2 34 6 PERSONNEL EXPOSURES 10 80 DESCRIPTION 39 NUMBER TYPE 10 10 10 ZI 7 (38 80 PERSONNEL INJURIES NUMBER 0 (40) DESCRIPTION (41 01 NA 80 OSS OF OR DAMAGE TO FACILITY (43) DESCRIPTION NA Z 13 (42) PUBLICITY NRC USE ONLY DESCRIPTION (45) (ED) IN NA 1 68 60 NAME OF PREPARER -PHONE -8003180344

Tennessee Valley Authority Browns Ferry Nuclear Plant Form BF-17 BF 15.2 1/10/79

LER SUPPLEMENTAL INFORMATION

BFRO-50- 260 / 8009	Technical Specification Involved		olved	3.2.A	
Reported Under Technical	Specification	6.7.2.b.(2)			
Date of Occurrence 2/13/	80 Time of	Occurrence	1744	Unit	2

Identification and Description of Occurrence:

"B" main steam line radiation monitor 2-RM-90-138 failed downscale due to loss of power. This resulted in a half scram and half isolation.

Conditions Prior to Occurrence: Unit 1 @ 0% refueling outage

Unit 2 @ 50%

Unit 3 @ 100%

Action specified in the Technical Specification Surveillance Requirements met due to inoperable equipment. Describe.

Replacement power drawer was functional tested.

Apparent Cause of Occurrence:

Radiation monitor failed downscale due to power loss. The loss of power was contributed to a Sola power transformer failure.

Analysis of Occurrence:

There was no damage to plant equipment other than the Sola transformer. There was no activity release, no personnel exposure or injury and no danger to health or safety of the public.

Corrective Action:

The entire power drawer was replaced and functionally tested.

Failure Data:

NA

*Revision:

*Retention: Period - Lifetime; Responsibility - Administrative Supervisor