

## LICENSEE EVENT REPORT

CONTROL BLOCK: | | | | | | (1)

1                          6

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	M	D	C	C	N	2	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5	
7	8	LICENSEE CODE						14	15	LICENSE NUMBER										25	26	LICENSE TYPE					30	57	CAT	58

CON'T

REPORT SOURCE: L 6 0 5 0 0 0 3 1 8 7 1 2 2 1 7 9 8 0 1 2 1 8 0 9

DOCKET NUMBER: 60 61 68 69

EVENT DATE: 74

REPORT DATE: 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During steady state operation at 0920, channel B Tc was taken out of  
0 3 | service due to erratic indication. Channel B high power, thermal margin/  
0 4 | low pressure, and axial flux offset trip units were bypassed per the  
0 5 | requirements of T.S. 3.3.1.1. Channel B high power, thermal margin/low  
0 6 | pressure, and axial flux offset trip units were returned to service at 1020 on  
0 7 | 12/21/79. Three redundant RPS channels remained operable throughout this  
0 8 | event. LER 77-39 (U-2) describes a similar event.

SYSTEM CODE I A (11)		CAUSE CODE E (12)		CAUSE SUBCODE X (13)		COMPONENT CODE I N S T R U (14)				COMP. SUBCODE X (15)		VALVE SUBCODE Z (16)							
7 8		9 10		11 12		13 14 15 16 17 18				19 20		21 22							
LER/RO REPORT NUMBER (17) 7 9		EVENT YEAR 21 22		SEQUENTIAL REPORT NO. 23 24 25 26		OCCURRENCE CODE 27 28 29				REPORT TYPE 30 31		REVISION NO. 32							
ACTION TAKEN A (18)		FUTURE ACTION Z (19)		EFFECT ON PLANT Z (20)		SHUTDOWN METHOD Z (21)		HOURS 22 0 0 0 0 (22)				ATTACHMENT SUBMITTED Y (23)		NPRD-4 FORM SUB. Y (24)		PRIME COMP. SUPPLIER A (25)		COMPONENT MANUFACTURER X 9 9 9 (26)	
33 34		35 36		37 38 39 40		41 42				43 44		45 46 47							

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The cause of erratic indication was a broken lead on a current loop resistor,  
1 1 | (Vishay Model #S-106C) which develops a signal voltage for one Tc input to  
1 2 | the Reactor Protective System. All loop connections, including this resistor,  
1 3 | are checked quarterly under the existing Preventive Maintenance Program.  
1 4 |

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

FACILITY STATUS (1) 5 (2) F (28) % POWER (1) 0 (29) OTHER STATUS (30) NA METHOD OF DISCOVERY (31) A Operator Observation (32) DISCOVERY DESCRIPTION

ACTIVITY CONTENT (1) 6 (33) Z (34) Z AMOUNT OF ACTIVITY (35) NA LOCATION OF RELEASE (36) NA

PERSONNEL EXPOSURES									
NUMBER			TYPE	DESCRIPTION					
1	7	0	0	0	37	Z	38	NA	39
7	8	9	11	12	13				

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	8	40	41	NA	

7		8		9		10	
TYPE				DESCRIPTION			
1	9	Z	42	NA			

PUBLICITY  
ISSUED (44) DESCRIPTION (45) NA 8001240 425 NRC USE ONLY

NAME OF PREPARER J. S. Lagiewski/P. G. Rizzo

PHONE: (301) 234-7942/ 7986

LER NO. 79-49/3L  
DOCKET NO. 50-318  
EVENT DATE 12/21/79  
REPORT DATE 01/21/80  
ATTACHMENT

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS: (CONTINUED)

Since implementing this check, the occurrence rate for resistor failures in service has been greatly reduced. No further preventive action is being considered at this time.

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