

**LICENSEE EVENT REPORT**

CONTROL BLOCK: 

						(1)
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(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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

CON'T

0 1 7 8

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

60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | At 2245 on 7/19/79 during post refueling startup testing, CEA motion inhibit and  
0 3 | secondary power dependent insertion alarms were received as a result of losing  
0 4 | metrascope position for four CEA's in GR-3, all CEA's in GR-4, and two CEA's in  
0 5 | Group 5. The CEA drive system was maintained in manual mode with all CEA's fully  
0 6 | withdrawn as required by T.S.3.1.3.1. Metrascope was returned to service at 1447  
0 7 | on 7/20/79. Similar events are described in LER's 77-100 (U-1) and 78-30 (U-2).

0	8		8
7	8	9	

SYSTEM CODE R B (11)		CAUSE CODE E (12)		CAUSE SUBCODE E (13)		COMPONENT CODE I N S T R U (14)				COMP. SUBCODE C (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		EVENT YEAR 7 9 (21) (22)		SEQUENTIAL REPORT NO. 0 2 7 (24) (25) (26)		OCCURRENCE CODE 0 3 (28) (29)		REPORT TYPE L (30)		REVISION NO. 0 (32)			
ACTION TAKEN A (18)		FUTURE ACTION Z (19)		EFFECT ON PLANT Z (20)		SHUTDOWN METHOD Z (21)		HOURS 0 0 0 0 (22) (23) (24) (25)		ATTACHMENT SUBMITTED Y (23)		NPRD-4 FORM SUB. N (24)	
33 34		35 36		37 38 39 40		41 42		43 44		45 46 47 48		49 50	
PRIME COMP. SUPPLIER N (25)		COMPONENT MANUFACTURER M 2 8 5 (26) (27) (28) (29)											

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 This event occurred shortly after replacement of Metrascope PDIL Power Supply due  
1 1 to capacitor C-5 of overlap card being found shorted. Various integrated circuit  
1 2 components were found to be failed as a result of the power supply failure, result-  
1 3 ing in the indications above. Faulty IC components were replaced on the Grp. 1 and  
1 4 4 Multiplexer PC boards and the Grp. 4 PDIL PC board. Affected setpoints for (CONT)

7	8	9	FACILITY STATUS				% POWER				OTHER STATUS (30)				METHOD OF DISCOVERY				DISCOVERY DESCRIPTION (32)			
1	5		B	(28)			1	0	0	(29)					A	(31)			Operator Observation			
7	8	9																				

ACTIVITY CONTENT  
RELEASED OF RELEASE

1 6 2 33 10 34

7 8 9 11

AMOUNT OF ACTIVITY NA 35

44

45

LOCATION OF RELEASE NA 36

80

PERSONNEL EXPOSURES

NUMBER		TYPE		DESCRIPTION
1	7	0	0	NA
1	7	0	0	NA

PERSONNEL INJURIES  
NUMBER DESCRIPTION (41) NA

1 8 0 0 0 40

POOR ORIGINAL

1		2		3		4		5		6		7		8		9		10		11		12	
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PUBLICITY  
ISSUED DESCRIPTION (45) NA

NRC USE ONLY

NAME OF PREPARER R. P. Heibel/P. G. Rizzo

PHONE: (301) 234-7942/7986

7908280 622

LER NO. 79-27/3L  
DOCKET NO. 50-317  
EVENT DATE 07-19-79  
REPORT DATE 08-17-79  
ATTACHMENT

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS: (CONT)

PDIL and PPDIL were calibrated and all alarms cleared.

2041 180