

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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7	8	LICENSEE CODE						14	LICENSE NUMBER												25	LICENSE TYPE					30	57 CAT 58	

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

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | While performing Periodic Test 26.1, Radiation Monitor RM-SV-111, was found to be
0 3 | inoperative. This is contrary to Technical Specification 3.7.E Table 3.7.5 and is
0 4 | reportable as per Technical specification 6.6.2 b(4). The release limits of Technical
0 5 | Specification 3.11.A were not exceeded, the health and safety of the public were not
0 6 | affected.
0 7 |
0 8 |

Q 9		SYSTEM CODE B B		11	CAUSE CODE X		12	CAUSE SUBCODE Z		13	COMPONENT CODE Z Z Z Z Z Z				14	COMP. SUBCODE Z		15	VALVE SUBCODE Z		16		
9		10			11			12			13					19			20				
17		LER/RO REPORT NUMBER		EVENT YEAR 8 0		23		SEQUENTIAL REPORT NO. 0 3 7		26		OCCURRENCE CODE 0 3		29		REPORT TYPE L		31		REVISION NO. 0		32	
21		22						24		26		27		28		30		31		32			
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		22		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER		2			
B		Z		Z		Z		0 0 0 0		22		Y		N		Z		Z 9 9 9		2			
33		34		35		36		37		40		41		42		43		44		47			

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1	0	A spare lug on the monitor shorted the 16 volt power supply causing erroneous indications.
1	1	The lug was removed and the monitor returned to service.
1	2	
1	3	
1	4	

FACILITY STATUS				% POWER				OTHER STATUS				METHOD OF DISCOVERY				DISCOVERY DESCRIPTION					
5	E	28	1	0	0	29	NA	B	31	Operator Observation											
ACTIVITY CONTENT				RELEASED OF RELEASE				AMOUNT OF ACTIVITY				LOCATION OF RELEASE									
6	Z	33	Z	34	NA	35	NA	36													
PERSONNEL EXPOSURES				PERSONNEL INJURIES				LOSS OF OR DAMAGE TO FACILITY				PUBLICITY									
NUMBER				TYPE				DESCRIPTION				ISSUED DESCRIPTION									
7	0	0	0	37	Z	38	NA	8	0	0	0	40	NA	9	Z	42	NA	0	N	44	NA
NRC USE ONLY																					

NRC USE ONLY

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NAME OF PREPARER

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ATTACHMENT 1 (PAGE 1 OF 1)
SURRY POWER STATION, UNIT 1
DOCKET NO: 50-280
REPORT NO: 80-037-03L-0
EVENT DATE: 7-11-80

TITLE OF EVENT: RADIATION MONITOR (RM-SV-111) INOPERATIVE

1. DESCRIPTION OF EVENT:

While performing PT-26.1, (Air Ejector Discharge Monitor), RM-SV-111 was found to be inoperative. This is contrary to Technical Specification 3.7.E Table 3.7.5 and is reportable as per Technical Specification 6.6.2.b.(4).

2. PROBABLE CONSEQUENCES AND STATUS OF REDUNDANT SYSTEMS:

The release limits delineated in Technical Specification 3.11.A and 10CFR20 were not exceeded. The health and safety of the public were not affected. There is no redundant monitor.

3. CAUSE:

The radiation monitor failed because a wire lug shorted the terminals for the 16V power supply.

4. IMMEDIATE CORRECTIVE ACTION:

Health Physics sampled the Air Ejector discharge and found it within the limits of Technical Specification 3.11.A. The monitor was repaired and returned to service.

5. SUBSEQUENT CORRECTIVE ACTION:

None considered necessary.

6. ACTION TAKEN TO PREVENT RECURRENCE:

The Periodic Testing program is designed to locate this type of failure in a timely manner, therefore, no further action is required.

7. GENERIC IMPLICATIONS

None