

## (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON-

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

This is contrary to Technical Specification 3.7.E, and reportable per T.S. 6.6.2.b(4).

Gaseous effluent from the component cooling system surge tank enters the process

vent system where it is continuously monitored. Since no increase in activity was

14-00000  
evident, the health and safety of the public were not affected.

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SYSTEM CODE  
M C (11)

CAUSE CODE  
X (12)

CAUSE SUB CODE  
Z (13)

COMPONENT CODE  
I N S T R U (14)

COMP SUBCODE  
E (15)

VALVE SUBCODE  
Z (16)

(17) LER/RO REPORT NUMBER 81 — EVENT YEAR 062 — REPORT NO. 03 — CODE L — TYPE 0 — NO.

ACTION TAKEN B (18) FUTURE ACTION Z (19) EFFECT ON PLANT Z (20) SHUTDOWN METHOD Z (21) HOURS 0000 (22) ATTACHMENT SUBMITTED Y (23) NPRO-4 FORM SUB. N (24) PRIME COMP. SUPPLIER A (25) COMPONENT MANUFACTURER V1115 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

110 | Failure of the monitor was caused by a broken wire located on the detector probe.

           The wire was reconnected and the monitor tested satisfactorily.

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[illegible]

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION			
1	6	E	19	1	0	0	29	N/A	B	31	Periodic Testing

ACTIVITY	CONTENT	AMOUNT OF ACTIVITY	LOCATION OF RELEASE
RELEASED	OF RELEASE	N/A	N/A

PERSONNEL EXPOSURES			
NUMBER	TYPE	DESCRIPTION	
000	(37) Z	(38)	N/A

PERSONNEL INJURIES	
NUMBER	DESCRIPTION
000040	N/A

LOSS OF OR DAMAGE TO FACILITY		(43)
TYPE	DESCRIPTION	
10	Z (42)	N/A

10  
PUBLICITY  
ISSUED DESCRIPTION (45)  
8111180374 8111180374 N/A  
NRC USE ONLY

[illegible]

NRC USE ONLY

(804) 357-3184

ATTACHMENT 1  
SURRY POWER STATION, UNIT 1  
DOCKET NO: 50-280  
REPORT NO: 81-062/03L-0  
EVENT DATE: 10-17-81

TITLE OF THE EVENT: RM-CC-105 Failure

1. DESCRIPTION OF EVENT:

With unit 1 at 100% steady state operation, radiation monitor RI-CC-105, component cooling water "A", failed to give indication while performing Periodic Test 26.1. This is contrary to Technical Specification 3.7.E and reportable per T.S.6.6.2.b(4).

2. PROBABLE CONSEQUENCES:

The effluent from the component cooling surge tank vent enters the process vent system where it is continuously monitored. No increase in activity was evident; therefore, the health and safety of the public were not affected.

3. CAUSE:

Failure of the monitor was caused by a broken wire located on the detector probe. A cause for the broken wire could not be conclusively determined.

4. IMMEDIATE CORRECTIVE ACTION:

The immediate corrective actions were to verify the operability of RI-CC-106, component cooling water "B" radiation monitor, and cross connect the two units' component cooling water systems.

5. SUBSEQUENT CORRECTIVE ACTION:

The wire was reconnected to the detector probe and the monitor tested satisfactorily.

6. ACTION TAKEN TO PREVENT RECURRENCE:

None required.

7. GENERIC IMPLICATIONS:

No generic implications are associated with this event.