

LICENSEE EVENT REPORT

CONTROL BLOCK.

--	--	--	--	--	--	--	--

1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

2	1	V	A	S	P	S	1	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5		
LICENSEE NAME								LICENSE NUMBER												LICENSE TYPE								CAT		SS	

202

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

50 51 DOCKET NUMBER 56 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

213 With the unit at 100% power, radiation monitor RI-CC-105 failed to give indication.

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

016 | evident, the health and safety of the public were not affected.

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

(17) 1 8 1 — 0 6 2 — 0 3 L — 0

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.

111 | The wire was reconnected and the monitor tested satisfactorily.

FACILITY STATUS		POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION			
1	5	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	(20)
0	0	0	(37) Z (33)
N/A			

PERSONNEL INJURIES				
NUMBER				DESCRIPTION (4)
1	0	0	0	(40) N/A

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

PUBLICITY		NRC USE ONLY	
ISSUED	DESCRIPTION		
8111180376	811106	N/A	

1 2 3 4 5 6 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

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.