

CONTROL BLOCK.

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(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CONT

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REPORT SOURCE

IL	6	0	5	0	0	0	2	8	0	7	0	4	1	2	8	2	8	0	5	0	7	8	2	9
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60 61 DOCKET NUMBER 66 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

012 | With Unit One at 97% power, PT-26.1 revealed that the Component Cooling System
013 | Radiation Monitor, RM-CC-105, was reading above the alarm setpoint but not alarming.
014 | This is contrary to T.S.3.13 and is reportable in accordance with T.S.6.6.2.b.(4).
015 | Alarm conditions on RM-CC-105 provide for closure of the C.C. Surge Tank Vent Valve,
016 | however, Process Vent System Radiation Monitors would have monitored and provided the
017 | necessary actions if high activity levels had existed in the C.C. Surge Tank Vent
018 | Line. Therefore, the health and safety of the public were not affected.

0 9		SYSTEM CODE M C 11		CAUSE CODE E 12		CAUSE SUBCODE G 13		COMPONENT CODE I N S T R U 14						COMP. SUBCODE Y 15		VALVE SUBCODE Z 16	
7 8		9 10		11		12		13 18						19		20	
17		LER/RO REPORT NUMBER		EVENT YEAR 8 2 21 22		SEQUENTIAL REPORT NO. 0 4 4 24 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 40		ATTACHMENT SUBMITTED Y 23		NPRO-4 FORM SUB. N 24		PRIME COMP. SUPPLIER A 25		COMPONENT MANUFACTURER V 1 1 15 26	
33		34		35		36		37 40		41		42		43		44 47	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

110 | The failure of the Radiation Monitor to alarm was due to a faulty alarm card. The

111 | faulty alarm card was replaced with a new alarm card and adjusted to new setpoints.

112 |

113 |

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	5	F	28	0	9	7	29	N/A	B
								Routine Test	
ACTIVITY CONTENT		RELEASED OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE			
1	6	Z	33	Z	34	N/A			
PERSONNEL EXPOSURES		NUMBER		TYPE		DESCRIPTION			
1	7	0	0	0	37	Z	38	N/A	
PERSONNEL INJURIES		NUMBER		DESCRIPTION					
1	8	0	0	0	40			N/A	
LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION					
1	9	Z	42					8205 180 607	
PUBLICITY		ISSUED		DESCRIPTION					
2	0	N	44					N/A	
								NRC USE ONLY	

NAME OF PERSON J. L. Wilson

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ATTACHMENT 1
SURREY POWER STATION, UNIT NO. 1
DOCKET NO: 50-280
REPORT NO: 82-044/03L-0
EVENT DATE: 04-12-82

TITLE OF THE EVENT: Radiation Monitor (RM-CC-105) Failure to Alarm

1. DESCRIPTION OF EVENT:

With Unit One at 97% power and Unit Two at 96% power, PT 26.1 revealed that the Component Cooling System Radiation Monitor, RM-CC-105, was reading slightly above the alarm setpoint, but not alarming. This is contrary to T.S.3.13 and is reportable in accordance with T.S.6.6.2.b(4).

2. PROBABLE CONSEQUENCES AND STATUS OF REDUNDANT EQUIPMENT:

The Component Cooling Water Radiation Monitor provides for the automatic closure of the Component Cooling Surge Tank Vent (HCV-CC-100) at alarm conditions. The vent valve discharges to atmosphere through the Process Vent System which is monitored by Process Vent Radiation Monitors RM-GW-101, & 102. Since the process vent monitors were operational, and no increase in activity level of the process vent system was indicated, the health and safety of the public were not affected.

3. CAUSE:

The failure of the radiation monitor to alarm at setpoint was due to a faulty alarm card.

4. IMMEDIATE CORRECTIVE ACTION:

Operations personnel performed A.P. 5.5 which requires closure of the C.C Surge Tank Vent Valve.

5. SUBSEQUENT CORRECTIVE ACTION:

The defective alarm card for RM-CC-105 was replaced and the alarm setpoint was adjusted as required.

6. ACTION TAKEN TO PREVENT RECURRENCE:

None required.

7. GENERIC IMPLICATIONS:

None.