

## LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 V A S P S 2 2 0 0 - 0 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5  
 8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 31 CAT 38

CONT

0 1 REPORT SOURCE L 6 0 5 0 0 0 2 8 1 7 0 5 1 3 8 1 8 0 6 1 1 1 8 1 9  
 7 8 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

0 2 During the Performance of PT-26.1, Radiation Monitoring Equipment Test, with the  
 0 3 Unit at 100% power, the Radiation Alarm Setpoint for the Component Cooling System  
 0 4 was found to be greater than twice background. This event is contrary to T.S. 3.7  
 0 5 Table 3.7-5 and is reportable in accordance with T.S. 6.6.2.b.(4). The redundant  
 0 6 monitor, RM-CC-105, was operable and would have initiated the required actions.  
 0 7 Therefore, the health and safety of the public were not affected.

0 8 9 80

0 9 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE  
 7 8 M C 11 X 12 Z 13 I N S T R U 14 Y 15 Z 16  
 9 10 11 12 13 14 15 16 17 18 19 20  
 17 LER/RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.  
 21 22 23 24 25 26 27 28 29 30 31  
 8 1 0 3 2 0 3 L 0  
 ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER  
 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47  
 E Z Z Z 0 0 0 0 Y N A V 1 1 1 5

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

1 0 The cause of this event is a combination of a decrease in the background and instru-  
 1 1 ment drift. The CC System activity was verified to be within allowable limits and  
 1 2 the monitor, RM-CC-106, was reset to the correct setpoint.

1 3

1 4 9 80

1 5 FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION  
 7 8 E 28 1 0 0 29 N/A 30 E 31 Routine Test.  
 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

1 6 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE  
 7 8 Z 33 Z 34 N/A N/A  
 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

1 7 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION  
 7 8 0 0 0 37 Z 38 N/A  
 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

1 8 PERSONNEL INJURIES NUMBER DESCRIPTION  
 7 8 0 0 0 40 N/A  
 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

1 9 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION  
 7 8 N 42 N/A  
 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

1 9 PUBLICITY ISSUED DESCRIPTION  
 7 8 N 44 N/A  
 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

2 0 N 44 N/A  
 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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

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ATTACHMENT 1

SURRY POWER STATION, UNIT 2

DOCKET NO: 50-281

REPORT NO: 81-032/03L-0

EVENT DATE: 05-13-81

TITLE OF EVENT: RADIATION MONITORING (RM-CC-106) SETPOINT

1. DESCRIPTION OF EVENT:

With Unit Two at 100% power and Unit One defueled, Periodic Test 26.1 revealed that the Alarm Setpoint for the Component Cooling System Radiation Monitor, RM-CC-106, was greater than twice background. This event is contrary to T.S. 3.7 Table 3.7.5 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 Monitors provide for automatic closure of the Component Cooling Surge Tank Vent Valve when the radiation level rises above twice background. The redundant monitor, RM-CC-105, was verified operational in accordance with AP 5.19 and would have provided the required action. Therefore, the health and safety of the public were not affected.

3. CAUSE:

The improper Setpoint has been attributed to a combination of a decrease in background activity and instrument drift.

4. IMMEDIATE CORRECTIVE ACTION:

Activity levels in the Component Cooling System were verified to be within allowable limits and a Maintenance Request was initiated to Recalibrate the monitor.

5. SUBSEQUENT CORRECTIVE ACTION:

Radiation Monitor, RM-CC-106, was reset to the correct Setpoint.

6. ACTION TAKEN TO PREVENT RECURRENCE:

None required.

7. GENERIC IMPLICATIONS:

None.