

LICENSEE EVENT REPORT

CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 V A S P S 2 0 0 - 0 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5

01 REPORT SOURCE L 0 5 0 0 0 2 8 1 7 0 3 2 0 8 1 8 0 4 1 6 8 1 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)
02 During the Performance of PT-26.1, Radiation Monitoring Equipment Test, with
03 the Unit at 100% power, the Radiation Alarm Setpoint for the Component Cooling
04 System was found to be greater than twice background. This event is contrary to
05 T.S. 3.7 Table 3.7-5 and is reportable in accordance with T.S. 6.6.2.b.(4). The
06 redundant monitor, RM-CC-105, was operable and would have initiated the required actions.
07 Therefore the health and safety of the public were not affected.

09 M C X Z I N S T R U Y Z
17 LER/RO REPORT NUMBER 8 1
EVENT YEAR 8 1
SEQUENTIAL REPORT NO. 0 2 4
OCCURRENCE CODE 0 3
REPORT TYPE L
REVISION NO. 0
ACTION TAKEN E 18
FUTURE ACTION Z 19
EFFECT ON PLANT Z 20
SHUTDOWN METHOD Z 21
HOURS 0 0 0 0 22
ATTACHMENT SUBMITTED Y 23
NPRD-4 FORM SUB. N 24
PRIME COMP. SUPPLIER A 25
COMPONENT MANUFACTURER V 1 1 5 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)
10 The cause of this event is a decrease in the background activity. The CC System
11 activity was verified to be within allowable limits and the monitor, RM-CC-106, was
12 reset to the correct setpoint.

15 FACILITY STATUS E 28 % POWER 1 0 0 29 OTHER STATUS N/A 30 METHOD OF DISCOVERY B 31 DISCOVERY DESCRIPTION Routine Test. 32
16 ACTIVITY CONTENT Z 33 Z 34 AMOUNT OF ACTIVITY N/A 35 LOCATION OF RELEASE N/A 36
17 PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION N/A 39
18 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION N/A 41
19 LOSS OF OR DAMAGE TO FACILITY TYPE N 42 DESCRIPTION N/A 43
20 PUBLICITY ISSUED N 44 DESCRIPTION N/A 45

ATTACHMENT 1  
SURRY POWER STATION, UNIT 2  
DOCKET NO: 50-281  
REPORT NO: 81-024/03L-0  
EVENT DATE: 03-20-81

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 decrease in background activity.

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 Relibrate 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.