

LICENSEE EVENT REPORT

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

01 VASPSL 200-000000-00 34111145

01 REPORT SOURCE L 605000280 7012281 80219819

02 During the performance of PT-26.1, Radiation Monitoring Equipment Test, with the unit
03 defueled, the Radiation Alarm Setpoint for the Component Cooling System was found
04 to be greater than twice background as listed in Tech. Spec. 3.7, Table 3.7-5.
05 This is reportable in accordance with Tech. Spec. 6.6.2.b(4). Since the activity
06 levels were within allowable limits, the health and safety of the public were not
07 affected.

09 SYSTEM CODE MC 11 CAUSE CODE X 12 CAUSE SUBCODE Z 13 COMPONENT CODE INSTRU 14 COMP. SUBCODE Y 15 VALVE SUBCODE Z 16

17 LER/RO REPORT NUMBER 81 EVENT YEAR 81 SEQUENTIAL REPORT NO. 002 OCCURRENCE CODE 03 REPORT TYPE L REVISION NO. 0
ACTION TAKEN E 18 Z 19 EFFECT ON PLANT Z 20 SHUTDOWN METHOD Z 21 HOURS 0000 ATTACHMENT SUBMITTED Y 23 NRPD-4 FORM SUB. N 24 PRIME COMP. SUPPLIER A 25 COMPONENT MANUFACTURER V1115 26

10 The improper setpoint was attributed to reduced background due to plant being shut-
11 down and defueled. The activity levels in the CC system were verified to be within
12 allowable limits and the setpoint for monitor, RM-CC-105, was reset.

15 FACILITY STATUS H 28 % POWER 000 29 OTHER STATUS N/A 30 METHOD OF DISCOVERY B 31 DISCOVERY DESCRIPTION Routine Test. 32

16 ACTIVITY CONTENT Z 33 RELEASED OF RELEASE Z 34 AMOUNT OF ACTIVITY N/A 35 LOCATION OF RELEASE N/A 36

17 PERSONNEL EXPOSURES NUMBER 000 TYPE Z 38 DESCRIPTION N/A 39

18 PERSONNEL INJURIES NUMBER 000 DESCRIPTION N/A 40

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

20 PUBLICITY ISSUED DESCRIPTION N 44 8102250 423 N/A NRC USE ONLY

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ATTACHMENT , PAGE 1 of 1
SURRY POWER STATION, UNIT I
DOCKET NO: 50-280
REPORT NO: 81-002/03L-0
EVENT DATE: 01-22-81

TITLE of EVENT: RADIATION MONITOR (RM-CC-105) SETPOINT

1. DESCRIPTION OF EVENT:

During the performance of PT-26.1, Radiation Monitoring Equipment Test, with the unit at 100% power, the Radiation Alarm Setpoint for the Component Cooling System was found to be greater than twice background as listed in Tech. Spec. 3.7, Table 3.7-5. Operating in this condition, the Component Cooling System's surge tank vent valve would not have automatically closed at twice background. This event is reportable in accordance with Tech. Spec. 6.6.2.b.(4).

2. PROBABLE CONSEQUENCES AND STATUS OF REDUNDANT SYSTEMS:

Upon discovery of the improper setpoint, the activity levels in the CC system were checked, and verified to be within allowable limits. Consequently, the automatic operation of the surge tank vent valve was not required and the health and safety of the public were not affected.

3. CAUSE:

The improper setpoint was attributed to reduced background activity due to plant being shutdown and defueled.

4. IMMEDIATE CORRECTIVE ACTION:

Activity levels in the CC system were verified to be within allowable limits and a maintenance report initiated to change the monitor's setpoint.

5. SUBSEQUENT CORRECTIVE ACTION:

The setpoint for monitor, RM-CC-105, were reset.

6. ACTION TAKEN TO PREVENT RECURRENCE:

Administrative setpoints have been established to prevent recurrence.

7. GENERIC IMPLICATIONS:

None.