NRC FORM 366
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

CONTROL BLOCK: | | | | | | | (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 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 CODE 9–14; LICENSE NUMBER 15–25; LICENSE TYPE 26–30; CAT 57–58

CON'T 0 1 REPORT SOURCE | L (6) | 0 5 0 0 0 2 8 0 (7) | 0 1 2 9 8 1 (8) | 0 2 1 9 8 1 (9)
REPORT SOURCE 60; DOCKET NUMBER 61–68; EVENT DATE 69–74; REPORT DATE 75–80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During the performance of PT-26.1, Radiation Monitoring Equipment Test, with the
0 3 unit I defueled and unit 2 at 100% power, the Radiation Alarm Setpoint for the
0 4 Component Cooling System was found to be greater than twice background as listed in
0 5 Tech. Spec. 3.7, Table 3.7-5. This is reportable in accordance with Tech. Spec.
0 6 6.6.2.b.(4). Since the activity levels were within allowable limits, the health
0 7 and safety of the public were not affected.
0 8

0 9

SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
M C (11)	X (12)	Z (13)	I N S T R U (14)	Y (15)	Z (16)

(17) LER/RO REPORT NUMBER

EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
8 1	—	0 0 3	/	0 3	L	—	0

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS (22)	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
E (18)	Z (19)	Z (20)	Z (21)	0 0 0 0	Y (23)	N (24)	A (25)	V 1 1 5 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The improper setpoint was attributed to a decrease in background radiation levels.
1 1 The activity levels in the CC system were verified to be within allowable limits
1 2 and the setpoint for monitor, RM-CC-105 and 106, were reset.
1 3
1 4

	FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
1 5	H (28)	0 0 0 (29)	N/A	B (31)	Routine Test

	ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
1 6	Z (33)	Z (34)	N/A	N/A

PERSONNEL EXPOSURES

	NUMBER	TYPE	DESCRIPTION (39)
1 7	0 0 0 (37)	Z (38)	N/A

PERSONNEL INJURIES

	NUMBER	DESCRIPTION (41)
1 8	0 0 0 (40)	N/A

LOSS OF OR DAMAGE TO FACILITY (43)

	TYPE	DESCRIPTION
1 9	Z (42)	N/A

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PUBLICITY

	ISSUED	DESCRIPTION (45)	NRC USE ONLY
2 0	N (44)	N/A	

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ATTACHMENT , PAGE 1 of 1
SURRY POWER STATION, UNIT I
DOCKET NO: 50-280
REPORT NO: 81-003/03L-0
EVENT DATE: 01-29-81

TITLE OF EVENT: RADIATION MONITORS (RM-CC-105 and 106) SETPOINT

1. DESCRIPTION OF EVENT:

During the performance of PT-26.1, Radiation Monitoring Equipment Test, with Unit 1 defueled and Unit 2 at 100% power, the Radiation Alarm Setpoints 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 setpoints, 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 setpoints were attributed to a decrease in background radiation levels.

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 setpoints.

5. SUBSEQUENT CORRECTIVE ACTION:

The setpoints for monitors, RM-CC-105 and 106, were reset.

6. ACTION TAKEN TO PREVENT RECURRENCE:

Administrative setpoints have been established to prevent recurrence.

7. GENERIC IMPLICATIONS:

None.