# LICENSEE EVENT REPORT

	CONTROL BLOCK. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
0 11	V   A   S   P   S   1
0 II	#EPORT IL (6) 0 5 0 0 0 2 8 0 0 0 0 4 1 1 2 8 2 8 0 0 15 10 17 8 12 9  EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)
0 13	With Unit One at 97% power, PT-26.1 revealed that the Component Cooling System
012	Radiation Monitor, RM-CC-105, was reading above the alarm setpoint but not alarming.
0 4	This is contrary to T.S.3.13 and is reportable in accordance with T.S.6.6.2.b.(4).
0 15	Alarm conditions on RM-CC-105 provide for closure of the C.C. Surge Tank Vent Valve,
0 16	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 CAUSE CODE SUBCODE COMPONENT CODE SUBCODE SUBCO
	LERIAC   EVENT YEAR   SEQUENTIAL   CODE   REPORT   NO.
110	CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)  The failure of the Radiation Monitor to alarm was due to a faulty alarm card. The
110	
Annual Control	The failure of the Radiation Monitor to alarm was due to a faulty alarm card. The faulty alarm card was replaced with a new alarm card and adjusted to new setpoints.
	The failure of the Radiation Monitor to alarm was due to a faulty alarm card. The faulty alarm card was replaced with a new alarm card and adjusted to new setpoints.
111	The failure of the Radiation Monitor to alarm was due to a faulty alarm card. The  [ faulty alarm card was replaced with a new alarm card and adjusted to new setpoints. ]
111	The failure of the Radiation Monitor to alarm was due to a faulty alarm card. The    faulty alarm card was replaced with a new alarm card and adjusted to new setpoints.
1 1 2 1 3 7 8 7 8	The failure of the Radiation Monitor to alarm was due to a faulty alarm card. The  faulty alarm card was replaced with a new alarm card and adjusted to new setpoints.  FACILITY STATUS  F [28]  O 9 17 [29]  N/A  B [31]  Routine Test  ACTIVITY CONTENT  SELEASED OF RELEASE  AMOUNT OF ACTIVITY (35)  N/A  N/A  N/A  N/A  BO  ROCATION OF RELEASE (36)  N/A  N/A
111	The failure of the Radiation Monitor to alarm was due to a faulty alarm card. The    faulty alarm card was replaced with a new alarm card and adjusted to new setpoints.
111	The failure of the Radiation Monitor to alarm was due to a faulty alarm card. The  [ faulty alarm card was replaced with a new alarm card and adjusted to new setpoints. ]    faulty alarm card was replaced with a new alarm card and adjusted to new setpoints. ]    faulty alarm card was replaced with a new alarm card and adjusted to new setpoints. ]    faulty alarm card was replaced with a new alarm card and adjusted to new setpoints. ]    faulty alarm card. The
1 1 2 1 2 7 8 1 6 7 8	The failure of the Radiation Monitor to alarm was due to a faulty alarm card. The    faulty alarm card was replaced with a new alarm card and adjusted to new setpoints.
1 1 2 1 3 7 8 1 1 6 3 3	The failure of the Radiation Monitor to alarm was due to a faulty alarm card. The    faulty alarm card was replaced with a new alarm card and adjusted to new setpoints.

ATTACHMENT 1

SURRY 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.