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EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

ISSUED		DESCRIPTION										
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ATTACHMENT 1
SURRY POWER STATION, UNIT 1
DOCKET NO: 50-280
REPORT NO: 80-062/03L-0
EVENT DATE: 10-19-80

TITLE of EVENT: RM-CC-105/106 SETPOINTS out of SPEC.

1. DESCRIPTION of EVENT:

With Unit 1 at cold shutdown and defueled, PT 26.1 showed RM-CC-105/106 alarm setpoints to be greater than twice background. This is contrary to Tech. Spec. Table 3.7-5 and is reportable as per T.S. 6.6.2.b.(1).

2. PROBABLE CONSEQUENCES and STATUS of REDUNDANT SYSTEMS:

Component cooling water radiation monitors (RM-CC-105/106) provide for the automatic closure of CC surge tank vent valve HCV-CC-100. With the reduced background radiation resulting from Unit 1 defueling, the setpoint of RM-CC-105/106 must be lowered. The setpoints being less conservative than those required by T.S. does not prevent the fulfillment of the functional requirements of this system. Therefore the health and safety of the public were not affected.

3. CAUSE:

This event was due to the decrease in background radiation levels.

4. IMMEDIATE CORRECTIVE ACTION:

Reduce the alarm setpoints to less than twice background by use of procedure CAL-RM-004.

5. SUBSEQUENT CORRECTIVE ACTION:

None required.

6. ACTIONS TAKEN to PREVENT RECURRENCE :

None.

7. GENERIC IMPLICATIONS:

None.