

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

### EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

8101230611

ATTACHMENT 1  
SURRY POWER STATION, UNIT 1  
DOCKET NO: 50-280  
REPORT NO: 80-075/03L-0  
EVENT DATE: 12-23-80

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 alarm setpoints to be greater than twice background for RM-CC-106 on 23rd of Dec. and RM-CC-105 on the 29th of Dec. 1980. 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:

A change to Technical Specifications has been submitted to the NRC (March 15, 1979) addressing 10 CFR 50 Appendix I. As such, references to setpoints for RMCC-105/106 have been eliminated.

7. GENERIC IMPLICATIONS:

None.