

LICENSEE EVENT REPORT

CONTROL BLOCK [] [] [] [] [] [] (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

011 V A S P S 1 0 0 - 0 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5
LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE JC 27 28 DAT 58

012 REPORT SOURCE L 0 5 0 0 0 0 2 8 0 7 0 8 2 0 8 1 6 0 9 0 1 3 8 1 9
50 51 DOCKET NUMBER 56 59 EVENT DATE 74 75 REPORT DATE 80

013 EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)
014 With Unit No. 1 at 100% power, PT-27D revealed that amp readings for heat tracing
015 Panel 9, circuit 7A were below the acceptance criteria stipulated in the PT. This
016 event is contrary to T.S.3.3.B.5 and is reportable per T.S.6.6.2.b(2). The redundant
017 heat tracing circuit was operable; therefore, the health and safety of the public
018 were not affected.

019 SYSTEM CODE S H (11) CAUSE CODE A (12) CAUSE SUBCODE B (13) COMPONENT CODE HEATER (14) COMP. SUBCODE Z (15) VALVE SUBCODE Z (16)
17 LER/RO REPORT NUMBER 8 1 21 22 EVENT YEAR 23 24 SEQUENTIAL REPORT NO. 0 4 1 25 26 OCCURRENCE CODE 0 3 27 28 REPORT TYPE L 29 30 REVISION NO. 0 31
ACTION TAKEN C (18) FUTURE ACTION F (19) EFFECT ON PLANT Z (20) SHUTDOWN METHOD Z (21) HOURS 0 0 0 0 (22) ATTACHMENT SUBMITTED Y (23) NPRD-4 FORM SUB N (24) PRIME COMP. SUPPLIER A (25) COMPONENT MANUFACTURER C 2 6 8 (26)

110 CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)
111 The loss of heat tracing was apparently due to an inadvertent cutting of the heat
112 tracing tape during clean up operations on the Boric Acid Flat. The defective heat
113 tracing was replaced and tested.
114

115 FACILITY STATUS E (28) % POWER 1 0 0 (29) OTHER STATUS N/A (30) METHOD OF DISCOVERY B (31) DISCOVERY DESCRIPTION Performing Monthly Test. (32)

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

117 PERSONNEL EXPOSURES NUMBER 0 0 0 (37) TYPE Z (38) DESCRIPTION N/A (39)

118 PERSONNEL INJURIES NUMBER 0 0 0 (40) DESCRIPTION N/A (41)

119 LOSS OF OR DAMAGE TO FACILITY TYPE Z (42) DESCRIPTION N/A (43)

120 PUBLICITY ISSUED N (44) DESCRIPTION N/A (45)

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S PDR

NRC USE ONLY

ATTACHMENT 1
SURRY POWER STATION, UNIT NO. 1
DOCKET NO: 50-280
REPORT NO: 81-041/03L-0
EVENT DATE: 08-20-81

TITLE OF THE EVENT: HEAT TRACING FAILURE

1. DESCRIPTION OF EVENT:

With Unit No. 1 at 100% power, PT-27 revealed that the amp readings for heat tracing panel 9, circuit 7A (Heat Tracing for Unit #1 boric acid filter outlet to blender) were below the acceptance criteria stipulated in the PT. This event is contrary to Technical Specification 3.3.B.5, and is reportable per Technical Specification 6.6.2.b(2).

2. PROBABLE CONSEQUENCES AND STATUS OF REDUNDANT EQUIPMENT:

The heat tracing circuits are intended to maintain a fluid temperature above that needed for flow. The redundant heat tracing circuit was operable; therefore, the health and safety of the public were not affected.

3. CAUSE:

The loss of heat tracing tape was apparently due to the inadvertent cutting of the heat tracing tape during a clean-up operation.

4. IMMEDIATE CORRECTIVE ACTION:

The immediate corrective action was to verify that the redundant circuit was operable.

5. SUBSEQUENT CORRECTIVE ACTION:

The defective heat tracing tape was replaced and tested within the time span specified by Technical Specifications.

6. ACTION TAKEN TO PREVENT RECURRENCE:

Technicians assigned to clean up and decontamination responsibilities have been instructed to use caution when performing cleaning operations in the vicinity of safety related systems.

7. GENERIC IMPLICATIONS:

None.