

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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60	61	DOCKET NUMBER										68	69	EVENT DATE					74	75	REPORT DATE					80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

With Unit No. 1 at 100% power, PT-27D revealed that amp readings for heat tracing

Panel 9, circuit 7A were below the acceptance criteria stipulated in the PT. This

event is contrary to T.S.3.3.B.5 and is reportable per T.S.6.6.2.b(2). The redundant

heat tracing circuit was operable; therefore, the health and safety of the public

were not affected.

VALVE
SUBCODE $[z]$

REVISION

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COMPONE
MANUFACTI

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CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

The loss of heat tracing was apparently due to an inadvertent cutting of the heat

tracing tape during clean up operations on the Boric Acid Flat. The defective heat

tracing was replaced and tested.

DISCOVERY DESCRIPTION

Monthly Test.

LOCATION OF RELEASE (36)

LOCATION OF RELEASE (36)

DESCRIPTION (39)

11 12

PERSONNEL INJURIES

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LOSS OF OR DAMAGE TO FACILITY	
TYPE	DESCRIPTION

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42

8105

2	10	8109
PUBLICITY		PDR
ISSUE	DESCRIPTION	6

[N] 24

8109220630 810903
PDR ADOCK 05000280
S PDR

NRC USE ONLY

(804) 357-3184

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.