LICENSEE EVENT REPORT . CONTROL BLOCK:  $\left( 1\right)$ (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) 2.11 LICENSE TYPE CONT. . . REPORT 0 5 0 0 0 2 8 1 7 0 3 2 3 8 3 8 0 4 1 8 8 3 6 51 DOCKET NUMBER 58 69 EVENT DATE 74 75 REPORT DATE 50 113 E SOURCE DOCKET NUMBER EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) With Unit No. 2 at 100% power, PT-27 revealed that amp readings for heat tracing Panel 8, circuit 2B was below the acceptance criteria stipulated in the PT. This 0 13 event is contrary to T.S.3.2.B.5 and is reportable per T.S.6.6.2.b. (2). The 2 4 redundant heat tracing circuit was operable, therefore, the health and safety of the 215 public were not affected. 016 0 7 SIE CODE CODE SUBCODE COMP. SUBCODE COMPONENT CODE SUBCODE (13 : 19 H B (12 (16) SEQUENTIAL OCCURRENCE REVISION EVENT YEAR REPORT NO. CODE LER/RO NO. REPORT 3 11 3 0 0 SUBMITTED PORM SUE TAKEN ACTION PRIME COMP METHOD COMPONENT HOURS (2) MANUFACTURER 120 Ya 10 10 10 C (18) F N CA Z Z (21) 10 (19 25 8 5 L CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) 1 The loss of heat tracing was due to a butt splice failure. The defective butt splice 110 was replaced and the circuit tested. 11 112 . 131 14 OTHER STATUS 30 METHOD OF & POWER DISCOVERY DESCRIPTION (32) . 15 (28) 10 10 B (31 N/A Periodi CONTENT AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36) OF RELEASE RELEASED 34) Z 33 Z N/A 6 N/A 10 11 80 PERSONNEL EXPOSURES DESCRIPTION (39 TYPE NUMBER 0 0 (37) (38) 0 Z N/A 13 PERSONNEL INJURIES DESCRIPTION (41) NUMBER 12 010 0 40 N/A 12 8304260213 830418 PDR ADDCK 05000281 OSS OF OR DAMAGE TO FACILITY (3) 80 DESCRIPTION E S PDR Z (42 . | 9 N/A 10 80 PUBLICIT DESCRIPTION (45) NRC USE ONLY N @ SSUED : 10 111111 11 N/A 6.0 62 80 -CHE (804) 357-3184 J. L. Wilson VAME OF PREPARES\_ .

ATTACHMENT 1 SURRY POWER STATION, UNIT NO. 2 DOCKET NO: 50-281 REPORT NO: 83-013/03L-0 EVENT DATE: 03-23-83

TITLE OF THE EVENT: HEAT TRACING FAILURE

## 1. Description of the Event

With Unit No. 2 at 100% power, PT-27 revealed that the amp readings for heat tracing Panel 8, circuit 2B (suction to BAT Pumps and A & C BAST to Suction Header) was below the acceptance criteria stipulated in the PT. This event is contrary to Technical Specification 3.2.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 circuits were operable, therefore, the health and safety of the public were not affected.

## 3. Cause

The loss of heat tracing was due to a Butt Splice failure.

# 4. Immediate Corrective Action

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

#### 5. Subsequent Corrective Action

The defective butt splice was replaced and the circuit tested within the time span specified by technical specifications.

## 6. Action Taken to Prevent Recurrence

No additional actions were deemed neressary.

## 7. Generic Implications

None.