

LICENSEE EVENT REPORT

CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 V A S P S 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5

CON'T 0 1 REPORT SOURCE L 0 5 0 0 0 2 8 1 7 1 0 1 3 8 0 8 1 1 0 4 8 0 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

0 2 With the unit at 100% power, PT-27B indicated a low amp reading on circuit 6A, boric acid to the blender, panel 10. This event is contrary to T.S.-3.2.B.5 and is reportable per T.S.-6.6.2.b(2). The redundant circuit of heat tape was operating, therefore the health and safety of the public were not affected.

0 9 SYSTEM CODE P C 11 CAUSE CODE A 12 CAUSE SUBCODE E 13 COMPONENT CODE H E A T E R 14 COMP. SUBCODE Z 15 VALVE SUBCODE Z 16

17 LER/RO REPORT NUMBER 8 0 21 22 0 3 0 24 26 0 3 28 29 0 30 31 0 32 32

ACTION TAKEN C 18 FUTURE ACTION Z 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 L 25 COMPONENT MANUFACTURER T 1 8 5 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

1 0 The heat tracing tape failed due to mechanical damage sustained from erecting scaffolding to accomodate installation of pipe supports in the area. The failed tape was replaced.

1 5 FACILITY STATUS E 28 % POWER 1 0 0 29 OTHER STATUS NA 30 METHOD OF DISCOVERY R 31 DISCOVERY DESCRIPTION Routine Test 32

1 6 ACTIVITY CONTENT Z 33 Z 34 AMOUNT OF ACTIVITY NA 35 LOCATION OF RELEASE NA 36

1 7 PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION NA 39

1 8 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION NA 41

1 9 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION NA 43

2 0 PUBLICATION DESCRIPTION N 44 801100 505 NA NRC USE ONLY

NAME OF PREPARER J. L. Wilson PHONE: (804) 357-3184

ATTACHMENT 1  
SURRY POWER STATION, UNIT 2  
DOCKET NO: 50-281  
REPORT NO: 80-030/03L-0  
EVENT DATE: 10-13-80

TITLE OF REPORT: HEAT TRACING SYSTEM FAILURE

1. Description of Event:

With the unit at 100% power, PT-27B indicated a low amp reading on circuit 6A on panel 10, boric acid to the blender. This event is contrary to T.S.-3.2.B.5 and is reportable per T.S.-6.6.2.b(2).

2. Probable Consequences of Occurrence:

The heat tracing system is designed to maintain the boric acid at a temperature above which solidification could occur. The redundant circuit of heat tracing was functioning, therefore the health and safety of the public were not affected.

3. Cause of Occurrence:

The heat tracing failed due to mechanical damage sustained from individuals in the area. Erecting scaffolding to accomodate installation of pipe supports.

4. Immediate Corrective Action:

The immediate corrective action was to verify redundant circuit operable.

5. Subsequent Corrective Action:

The subsequent corrective action was, to replace the affected heat tape and prove operability.

6. Actions Taken to Prevent Recurrence:

Construction personnel have been formally advised on the importance of safety related heat tracing and the dire consequences associated with damaging it. In addition, a person has been assigned to provide interface between the station staff and construction personnel to aid them in avoiding problems of this nature.

7. Generic Implications:

None