

LICENSEE EVENT REPORT

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

0 1 | V | A | S | P | S | 1 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | _____ | 5
8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE JO 27 DAT 28

CONT
0 1 | REPORT SOURCE | L | 0 | 5 | 0 | 0 | 0 | 2 | 8 | 0 | 1 | 2 | 1 | 4 | 8 | 2 | 0 | 1 | 0 | 7 | 8 | 3 | _____ | 9
4 5 DOCKET NUMBER 56 59 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | With the unit at 100% power, the service water inlet valve to the R.S. heat
0 3 | exchanger, MOV-SW-103C, was inadvertently de-energized and Red Tagged. This is
0 4 | contrary to T.S.3.4.A and reportable pursuant to T.S.6.6.2.b(2). The redundant
0 5 | parallel valve, MOV-SW-103D, was operable throughout this event, therefore, the
0 6 | health and safety of the public were not affected.
0 7 | _____
0 8 | _____

0 9 | SYSTEM CODE | W | A | 11 | CAUSE CODE | A | 12 | CAUSE SUBCODE | B | 13 | COMPONENT CODE | C | K | T | B | R | K | 14 | COMP SUBCODE | A | 15 | VALVE SUBCODE | Z | 16 |
7 8 9 10 11 12 13 14 15 16 17 18 19 20
17 | SER/RO REPORT NUMBER | 8 | 2 | 21 | SEQUENTIAL REPORT NO. | 1 | 2 | 4 | 24 | OCCURRENCE CODE | 0 | 3 | 28 | REPORT TYPE | L | 30 | REVISION NO. | 0 | 32 |
ACTION TAKEN | X | 18 | FUTURE ACTION | Z | 19 | EFFECT ON PLANT | Z | 20 | SHUTDOWN METHOD | Z | 21 | HOURS | 0 | 0 | 0 | 0 | 22 | ATTACHMENT SUBMITTED | Y | 23 | NPROM FORM SUB. | N | 24 | PRIME COMP. SUPPLIER | A | 25 | COMPONENT MANUFACTURER | C | 7 | 7 | 0 | 26 |
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The operator inadvertently tagged the wrong breaker. The tag was removed and the
1 1 | breaker closed. The operator has been disciplined.
1 2 | _____
1 3 | _____
1 4 | _____

1 5 | FACILITY STATUS | E | 28 | % POWER | 1 | 0 | 0 | 29 | OTHER STATUS | N/A | 30 | METHOD OF DISCOVERY | A | 31 | DISCOVERY DESCRIPTION | Operator Observation | 32 |
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

1 6 | ACTIVITY CONTENT RELEASED OF RELEASE | Z | 33 | Z | 34 | AMOUNT OF ACTIVITY | N/A | 35 | LOCATION OF RELEASE | N/A | 36 |
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

1 7 | PERSONNEL EXPOSURES NUMBER | 0 | 0 | 0 | 37 | TYPE | Z | 38 | DESCRIPTION | N/A | 39 |
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

1 8 | PERSONNEL INJURIES NUMBER | 0 | 0 | 0 | 40 | DESCRIPTION | N/A | 41 |
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

1 9 | LOSS OF OR DAMAGE TO FACILITY TYPE | Z | 42 | DESCRIPTION | N/A | 43 |
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

2 0 | PUBLICITY ISSUED DESCRIPTION | N | 44 | DESCRIPTION | N/A | 45 |
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

8301170531 830107
PDR ADOCK 05000280
S PDR

NAME OF PREPARED BY J. L. Wilson

PHONE (804) 357-3184

ATTACHMENT 1
SURRY POWER STATION, UNIT NO. 1
DOCKET NO: 50-280
REPORT NO: 82-124/03L-0
EVENT DATE: 12-14-82

TITLE OF THE EVENT: MOV-SW-103C INADVERTENTLY DISABLED

1. Description of the Event

With the unit at 100% power, the service water inlet valve to the Recirculation Spray Heat Exchanger (MOV-SW-103C) was inadvertently de-energized and Red Tagged. This event is contrary to Technical Specification 3.4.A and reportable pursuant to Technical Specification 6.6.2.b.(2).

2. Probable Consequences and Status of Redundant Equipment

Four 50 percent capacity Recirculation Spray Subsystems are provided. MOV-SW-103C supplies service water to two of these subsystems. The parallel redundant service water valve, MOV-SW-103D, remained operable throughout this event. Additionally, the cross connect valves MOV-SW-106A and B were open and would have supplied service water from MOV-SW-103A & B.

The health and safety of the public would not have been affected.

3. Cause

The cause of this event was operator error. The operator tagged breaker 1J1-173. He should have tagged breaker 1H1-173.

4. Immediate Corrective Action

The red tag was removed and the breaker closed.

5. Subsequent Corrective Action

None required.

6. Action Taken to Prevent Recurrence

The personnel involved have been disciplined.

7. Generic Implications

None.