

LICENSEE EVENT REPORT

CONTROL BLOCK: | | | | | | | (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---------------|--|--|--|----|---|---|---|----------------|---|---|---|----|---|---|---|--------------|---|---|---|----|---|---|--|----|---|----|--|
| 0 | 1 | V A S P S 1 | | | | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | | | 5 | | |
| 8 | | 9 | | | | 14 | | | | 15 | | | | 25 | | | | 26 | | | | 30 | | | | 57 | | 58 | |
| | | LICENSEE CODE | | | | | | | | LICENSE NUMBER | | | | | | | | LICENSE TYPE | | | | | | | | | | | |

CON'T

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---------------|----|----|----|----|----|----|----|----|----|---------------|----|----|----|----|----|----|----|----|----|------------|---|---|---|---|--|--|--|--|--|-------------|--|--|--|--|--|--|--|--|--|
| 0 | 1 | REPORT SOURCE | | | | | | | | | | DOCKET NUMBER | | | | | | | | | | EVENT DATE | | | | | | | | | | REPORT DATE | | | | | | | | | |
| 0 | 1 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | | | | | | | | | | | | | | | | | | | |
| 0 | 1 | 8 | 6 | 0 | 5 | 0 | 0 | 0 | 2 | 8 | 0 | 7 | 0 | 8 | 1 | 3 | 8 | 0 | 8 | 0 | 9 | 1 | 2 | 8 | 0 | 9 | | | | | | | | | | | | | | | |

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 With the unit at steady state operation, the discharge tunnel radiation monitor was
0 3 found out of service during a release of 'A' Liquid Waste Test Tank (LWTT). This is
0 4 contrary to T.S. 3.11.A.5 and reportable per T.S. 6.6.2.b.(2). 'A' LWTT had been sampled
0 5 prior to being released and all isotopes were within specifications. Also, the liquid
0 6 waste monitor was operational during the release; therefore, the health and safety of
0 7 the general public were not affected.

08 | _____

7 8 9 8

(17) LER/RO REPORT NUMBER EVENT YEAR
80
 21 22

SEQUENTIAL REPORT NO. 23
051
 24 25 26

OCCURRENCE CODE 27
/
 28 29

REPORT TYPE 30
L
 31

REVISION NO. 32
0

| ACTION TAKEN | | FUTURE ACTION | | EFFECT ON PLANT | | SHUTDOWN METHOD | | HOURS | | | | ATTACHMENT SUBMITTED | | NPRD-4 FORM SUB. | | PRIME COMP. SUPPLIER | | COMPONENT MANUFACTURER | | | |
|--------------|----|---------------|----|-----------------|----|-----------------|----|-------|----|----|----|----------------------|----|------------------|----|----------------------|----|------------------------|----|----|----|
| A | 18 | Z | 19 | Z | 20 | Z | 21 | 0 | 0 | 0 | 0 | Y | 23 | N | 24 | A | 25 | V | 1 | 1 | 5 |
| 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 |

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The monitor had failed due to a defective circuit card.

| | | |
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| 1 | 1 | |
|---|---|--|

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|---|---|--|
| 1 | 2 | |
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|---|---|--|
| 1 | 3 | |
|---|---|--|

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|---|---|---|
| 1 | 4 | |
| 7 | 8 | 9 |

| 1 | | 5 | | FACILITY STATUS | | 28 | | 0 | | 9 | | 0 | | 29 | | OTHER STATUS | | 30 | | METHOD OF DISCOVERY | | 31 | | DISCOVERY DESCRIPTION | | 32 | | |
|---|---|---|--|-----------------|--|----|--|---|----|----|----|---|--|----|----|--------------|--|----|--|---------------------|----|----|--|-----------------------|--|----|--|----|
| 7 | 8 | 9 | | | | | | | 10 | 11 | 12 | | | | 13 | | | | | 44 | 45 | 46 | | | | | | 80 |
| | | | | E | | | | | | | | | | | | NA | | | | B | | | | | | | | |

ACTIVITY CONTENT
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)

1 6 Z (33) NA NA NA

7 8 9 10 11 44 45 80

| PERSONNEL EXPOSURES | | | | | | | | | |
|---------------------|---|---|------|-------------|------|---|------|----|------|
| NUMBER | | | TYPE | DESCRIPTION | | | | | |
| 1 | 7 | 0 | 0 | 0 | (37) | Z | (38) | NA | (39) |

| PERSONNEL INJURIES | | NUMBER | | DESCRIPTION | |
|--------------------|---|--------|---|-------------|----|
| 1 | 8 | 0 | 0 | 40 | NA |

| 1 | | 9 | | Z | | 42 | | 43 | |
|------|---|-------------|----|----|--|----|--|----|--|
| TYPE | | DESCRIPTION | | | | | | | |
| 7 | 8 | 9 | 10 | NA | | | | | |

PUBLICITY
 ISSUED (N) (44) DESCRIPTION (45) NA 8009220 258
 7 8 9 10 68 69 70 71 72 73 74 75 76 77 78 79 80

NAME OF PREPARER J. L. Wilson

PHONE: (804) 357-3184

ATTACHMENT I
SURRY POWER STATION, UNIT 1
DOCKET NO: 50-280
REPORT NO: 80-051/03L-0
EVENT DATE: 08-13-80

TITLE OF REPORT: RADIATION MONITOR FAILURE

1. DESCRIPTION OF EVENT:

With the unit at steady state power the discharge tunnel radiation monitor was found out of service during release of 'A' Liquid Waste Test Tank (LWTT). This is contrary to T.S. 3.11.A.5 and reportable per T.S. 6.6.2.b.(2).

2. PROBABLE CONSEQUENCES:

'A' LWTT had been sampled prior to being released and all isotopes were within specifications. Also, the liquid waste monitor was operational during the release; therefore, the health and safety of the general public were not affected.

3. CAUSE:

The monitor failed because of a defective circuit card in the monitor circuitry.

4. IMMEDIATE CORRECTIVE ACTION:

The immediate corrective action was to stop the release.

5. SUBSEQUENT CORRECTIVE ACTION:

The subsequent corrective action was to replace the defective circuit card and place the monitor back in service.

6. FUTURE CORRECTIVE ACTION:

Future corrective action is not necessary.

7. GENERIC IMPLICATION:

None.