

LICENSEE EVENT REPORT

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

01 | V | A | S | P | S | 1 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 4 | 1 | 1 | 1 | 1 | 4 | 5
E 9 14 15 25 26 30 37 CAT 58

01 | L | 6 | 0 | 5 | 0 | 0 | 0 | 2 | 8 | 0 | 7 | 0 | 9 | 1 | 9 | 8 | 2 | 8 | 1 | 0 | 1 | 4 | 8 | 2 | 9
E 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | With the unit at 100% power, during the performance of PT-26.1, it was discovered |
03 | that the alarm setpoint for the liquid waste monitor, RM-LW-108, had exceeded the |
04 | allowable limits stated in Tech. Spec. 3.7, Table 3.7-5. This event is reportable |
05 | per T.S.6.6.2.b.(4). Liquid Waste Releases were below the allowable release rates, |
06 | therefore the health and safety of the public were not affected. |
07 | _____ |
08 | _____ |

09 | M | A | 11 | E | 12 | E | 13 | I | N | S | T | R | U | 14 | X | 15 | Z | 16 |
7 8 9 10 11 12 13 14 15 16 17 18 19 20
17 | 8 | 2 | 21 | - | 23 | 0 | 9 | 8 | 24 | / | 27 | 0 | 3 | 28 | L | 30 | 0 | 32 |
18 | A | 18 | Z | 19 | Z | 20 | 0 | 0 | 0 | 0 | 22 | Y | 23 | N | 24 | A | 25 | V | 1 | 1 | 1 | 5 | 26 |
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | The cause of the event was a defective log rate board. The immediate actions of |
11 | AP 5.3 were performed and the defective parts were replaced and the meter was |
12 | recalibrated. |
13 | _____ |
14 | _____ |

15 | E | 28 | 1 | 0 | 0 | 29 | N/A | 30 | B | 31 | Operator Observation | 32 |
7 8 9 10 11 12 13 14 15 16 17 18 19 20

16 | Z | 33 | Z | 34 | N/A | 35 | N/A | 36 |
7 8 9 10 11 12 13 14 15 16 17 18 19 20

17 | 0 | 0 | 0 | 37 | Z | 38 | N/A | 39 |
7 8 9 10 11 12 13 14 15 16 17 18 19 20

18 | 0 | 0 | 0 | 40 | N/A | 41 |
7 8 9 10 11 12 13 14 15 16 17 18 19 20

19 | 7 | 42 | N/A | 43 |
7 8 9 10 11 12 13 14 15 16 17 18 19 20

20 | N | 44 | B210220097 B21014 PDR ADOCK 05000280 S PDR | 45 | NRC USE ONLY |
7 8 9 10 11 12 13 14 15 16 17 18 19 20

NAME OF EMPLOYEE J. L. Wilson

PHONE (804) 357-3184

ATTACHMENT 1
SURRY POWER STATION, UNIT NO. 1
DOCKET NO: 50-280
REPORT NO: 82-098/03L-0
EVENT DATE: 09-19-82

TITLE OF THE EVENT: RM-LW-108 High Setpoint

1. DESCRIPTION OF THE EVENT:

On September 19, 1982, with the unit at 100% power, while performing PT-26.1, Radiation Monitoring Equipment Check, the alarm setpoint for liquid waste monitor, RM-LW-108, was found to be higher than allowed. The alarm setpoint was 4.8×10^4 CPM while it should have been 4.0×10^4 CPM. This is contrary to Technical Specification 3.7, Table 3.7-5 and is reportable per Technical Specification 6.6.2.b.(4).

2. PROBABLE CONSEQUENCES and STATUS of REDUNDANT EQUIPMENT:

Liquid Waste release rates were below the allowable release rates, therefore, the health and safety of the public were not affected.

3. CAUSE OF THE EVENT:

The cause of this event was a defective log rate board which allowed the setpoint to drift.

4. IMMEDIATE CORRECTIVE ACTIONS:

The immediate corrective actions of AP 5.3 were performed. The front panel meter and log rate board were replaced and the instrument was recalibrated.

5. SUBSEQUENT CORRECTIVE ACTION:

None were necessary.

6. ACTION TAKEN TO PREVENT RECURRENCE:

None.

7. GENERIC IMPLICATIONS:

None.