

LICENSEE EVENT REPORT

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

V A S P S | 1 | 0 0 0 - 0 0 0 0 0 0 - 0 0 | 4 1 1 1 1 |

REPORT SOURCE | L | 0 5 0 0 0 2 8 0 | 1 0 2 6 8 2 | 1 1 2 4 8 2 |

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

With the unit at 100% power, during the performance of PT 26.1, it was discovered that the alarm setpoint for the Liquid Waste Monitor, RM-LW-108, had exceeded the allowable limits stated in Tech. Spec. 3.7. Table 3.7-5. This event is reportable per T.S.6.6.2.b.(4). Liquid Waste releases were below the allowable release rates, therefore, the health and safety of the public would not have been affected.

SYSTEM CODE: M A | CAUSE CODE: E | CAUSE SUBCODE: E | COMPONENT CODE: I N S T R U | COMP. SUBCODE: Y | VALVE SUBCODE: Z | EVENT YEAR: 8 2 | SEQUENTIAL REPORT NO.: 1 2 1 | OCCURRENCE CODE: 0 3 | REPORT TYPE: L | REVISION NO.: 0 | ACTION TAKEN: E | FUTURE ACTION: Z | EFFECT ON PLANT: Z | SHUTDOWN METHOD: Z | HOURS: 0 0 0 0 | ATTACHMENT SUBMITTED: Y | NPD-4 FORM SUB.: N | PRIME COMP. SUPPLIER: A | COMPONENT MANUFACTURER: V I I S

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

The cause of this event was instrument drift. The instrument readings were verified to be less than the alarm setpoint. An operator took administrative control for high alarm isolation. The monitor was re-calibrated by Instrument Technicians in a timely manner.

FACILITY STATUS: E | % POWER: 1 0 0 | OTHER STATUS: N/A | METHOD OF DISCOVERY: B | DISCOVERY DESCRIPTION: Operators Observation

ACTIVITY RELEASED OF RELEASE: Z | CONTENT: Z | AMOUNT OF ACTIVITY: N/A | LOCATION OF RELEASE: N/A

PERSONNEL EXPOSURES NUMBER: 0 0 0 | TYPE: Z | DESCRIPTION: N/A

PERSONNEL INJURIES NUMBER: 0 0 0 | DESCRIPTION: N/A

LOSS OF OR DAMAGE TO FACILITY TYPE: Z | DESCRIPTION: N/A

PUBLICITY ISSUED: N | DESCRIPTION: 8212020096 821124 PDR ADOCK 05000280 S

NAME OF PREPARED: J. L. Wilson

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ATTACHMENT 1
SURRY POWER STATION, UNIT NO. 1
DOCKET NO: 50-280
REPORT NO: 82-121/03L-0
EVENT DATE: 10-26-82

TITLE OF THE EVENT: RM-LW-108 ALARM S.P. > T.S.

1. Description of the Event:

On 10/26/82, 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 3.0×10^4 cpm while it should have been 2.16×10^4 cpm. This event 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:

The activity levels shown by the liquid waste monitor and recorded on radiation monitor recorder, RM-175, remained within allowable limits. Therefore, the automatic functions actuated by the radiation monitor were not required and the health and safety of the public would not have been affected.

3. Cause:

The cause of this event was instrument drift.

4. Immediate Corrective Actions:

Instrument readings were verified to be less than the alarm setpoint. An operator took administrative control for high alarm isolation.

5. Subsequent Corrective Action:

Instrument Technicians recalibrated the monitor's setpoint to within Technical Specification Table 3.7-5 limits.

6. Action Taken to Prevent Recurrence:

None are necessary.

7. Generic Implications:

None.