

LICENSEE EVENT REPORT

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

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

REPORT SOURCE L 5 0 5 0 0 0 2 8 0 7 0 1 1 2 8 3 8 0 1 2 7 8 3 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

With unit no. 1 and no. 2 at 100% power, radiation monitor recorder (RR-100) failed low. Liquid waste was being released, therefore the monitor's malfunction is contrary to Technical Specification 3.11.A.5. This event is reportable per T.S.6.6.2.b(4). The associated radiation monitors, including alarms and automatic functions remained operable. Therefore, the health and safety of the public were not affected.

SYSTEM CODE M C 11 CAUSE CODE E 12 CAUSE SUBCODE A 13 COMPONENT CODE I N S T R U 14 COMP. SUBCODE R 15 VALVE SUBCODE Z 16

LER/RO REPORT NUMBER 8 3 EVENT YEAR 8 3 SEQUENTIAL REPORT NO. 0 0 1 OCCURRENCE CODE 0 3 REPORT TYPE I REVISION NO. 0

ACTION TAKEN B 18 FUTURE ACTION C 19 EFFECT ON PLANT Z 20 SHUTDOWN METHOD Z 21 HOURS 0 0 0 0 ATTACHMENT SUBMITTED Y 23 NRC-4 FORM SUB. N 24 PRIME COMP. SUPPLIER A 25 COMPONENT MANUFACTURER H 2 6 0 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

The cause of the recorder malfunction was attributed to an insulating film buildup on the monitor selector contacts. The contacts were cleaned and returned to service.

FACILITY STATUS E 28 % POWER 1 0 0 29 OTHER STATUS N/A 30 METHOD OF DISCOVERY A 31 DISCOVERY DESCRIPTION Operator's Observation 32

ACTIVITY RELEASED Z 33 CONTENT OF RELEASE Z 34 AMOUNT OF ACTIVITY N/A 35 LOCATION OF RELEASE N/A 36

PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION N/A 39

PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION N/A 41

LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION N/A 43

PUBLICITY ISSUED N 44 DESCRIPTION N/A 45

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NRC USE ONLY

NAME OF PREPARED J. L. Wilson

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ATTACHMENT 1
SURRY POWER STATION, UNIT NO. 1
DOCKET NO: 50-280
REPORT NO: 83-001/03L-0
EVENT DATE: 1-12-83

TITLE OF THE EVENT: RR-100 FAILED DURING LIQUID WASTE RELEASE

1. Description of the Event

With Unit No. 1 and Unit No. 2 at 100%, Radiation Monitor Recorder (RR-100) failed low. Liquid Waste was being released, therefore, the monitor's malfunction is contrary to Technical Specification 3.11.A.5 and 3.11.B.4. This event is reportable per T.S.6.6.2.b(4).

2. Probable Consequences and Status of Redundant Systems

The Radiation Monitor Recorder (RR-100) serves to permanently record, the gross activity of liquids and gases being released. The recorder itself does not mitigate the consequences of any system malfunction. The associated radiation monitors, including alarm and automatic actuating functions, remained operable. Therefore, the health and safety of the public were not affected.

3. Cause

The cause of the recorder malfunction was attributed to an insulating film buildup on the monitor selector contacts.

4. Immediate Corrective Action

The liquid waste release that was in progress was terminated per Abnormal Procedure 5.3.

5. Subsequent Corrective Action

The contacts were cleaned and the recorder returned to service.

6. Action Taken to Prevent Recurrence

These recorders are scheduled for replacement during this calendar year.

7. Generic Implications

None.