

LICENSEE EVENT REPORT

CONTROL BLOCK: 1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 VASPS1200-00000-0034111145
7 8 9 14 15 25 26 30 57 CAT 58
 LICENSEE CODE LICENSE NUMBER LICENSE TYPE

CON'T

01 L605000280708058080805809
7 8 60 61 68 69 74 75 80
 REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

02 Upon investigation a low flow alarm, process vent Monitor Pump, RM-GW-101, was found to be
03 not functioning. Technical Specifications 4.9-1.B applies, thus this event is
04 reportable as per Technical Specification 6.6.2.b(2). The health and safety of the
05 public were not affected, as samples taken shortly before the failure and after the
06 failure indicate normal releases well within limits.
07
08

09 MC11 E12 D13 PUMPXX14 H15 Z16
7 8 9 10 11 12 13 18 19 20
 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE
17 80 042 03 L 0
21 22 23 24 26 27 28 29 30 31 32
 LER/RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.
C18 Z19 Z20 Z21 0000 Y23 N24 A25 N010
33 34 35 36 37 40 41 42 43 44 47
 ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NFRD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

10 Radiation Monitor pump GW-101 failed due to effects of moisture from condensation causing
11 pump to freeze up. Pump was pulled and replaced by ready spare.
12
13
14

15 G28 000029 NA30 B31 Operator Observation32
8 9 10 12 13 44 45 46 80
 FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION
16 Z33 Z34 NA35 NA36
8 9 10 11 12 13 44 45 80
 ACTIVITY CONTENT AMOUNT OF ACTIVITY LOCATION OF RELEASE
 PERSONNEL EXPOSURES DESCRIPTION 39
17 00037 Z38 NA
8 9 11 12 13 80
 PERSONNEL INJURIES DESCRIPTION 41
18 00040 NA
8 9 11 12 13 80
 LOSS OF OR DAMAGE TO FACILITY DESCRIPTION 43
19 Z47 NA
8 9 10 80
 PUBLICITY DESCRIPTION 45
10 N44 NA
8 9 10 80
 ISSUED DESCRIPTION

NRC USE ONLY

ATTACHMENT 1
SURRY POWER STATION
DOCKET NO: 50-280
REPORT NO: 80-042/03L-0
EVENT DATE: 08-05-80

TITLE OF REPORT: PROCESS VENT MONITOR PUMP FAILURE

1. Description of Event:

Upon investigating a low flow alarm in radiation monitor GW-101/102, pump was discovered to be froze-up. Pump draws a sample from Process Vent System for radiation Monitor GW-101/102. Technical Specification 4.9-1.b applies, thus this event is reportable as per Technical Specification 6.6.2.b(2).

2. Probable Consequences and Status of Redundant Systems:

The low flow alarm was immediately investigated and the problem identified. The Health Physics Accountability Sampler also samples Process Vent discharge and samples taken shortly before the failure and after the failure indicate normal releases well within limits, thus the health and safety of the public were not affected.

3. Cause of Event:

Pump failed due to effects of moisture from condensation.

4. Immediate Corrective Action:

Releases via Process Vent System were stopped.

5. Subsequent Corrective Action:

Pump replaced by ready spare.

6. Future Corrective Action:

Spare will be retained in ready condition.

7. Generic Implications:

None