

# LICENSEE EVENT REPORT

CONTROL BLOCK: 1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01
VASPS1
200-00000-00
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CON'T  
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 REPORT SOURCE L
605000280
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## 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.

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SYSTEM CODE MC 11
 CAUSE CODE E 12
 CAUSE SUBCODE D 13
 COMPONENT CODE PUMPXX 14
 COMP. SUBCODE H 15
 VALVE SUBCODE Z 16

LER/RO REPORT NUMBER 80 17
 EVENT YEAR 80 2122
 SEQUENTIAL REPORT NO. 042 2426
 OCCURRENCE CODE 03 2829
 REPORT TYPE L 30
 REVISION NO. 0 32

ACTION TAKEN C 18
 FUTURE ACTION Z 19
 EFFECT ON PLANT Z 20
 SHUTDOWN METHOD Z 21
 HOURS 0000 2240
 ATTACHMENT SUBMITTED Y 23
 NFRD-4 FORM SUB. N 24
 PRIME COMP. SUPPLIER A 25
 COMPONENT MANUFACTURER N010 33343536374142434447

## 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  
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FACILITY STATUS G 28
 % POWER 000 29
 OTHER STATUS NA 30
 METHOD OF DISCOVERY B 31
 DISCOVERY DESCRIPTION Operator Observation 32

ACTIVITY CONTENT RELEASED OF RELEASE Z 33
 AMOUNT OF ACTIVITY NA 35
 LOCATION OF RELEASE NA 36

PERSONNEL EXPOSURES NUMBER 000 37
 TYPE Z 38
 DESCRIPTION NA 39

PERSONNEL INJURIES NUMBER 000 40
 DESCRIPTION NA 41

LOSS OF OR DAMAGE TO FACILITY TYPE Z 42
 DESCRIPTION NA 43

PUBLICITY ISSUED N 44
 DESCRIPTION NA 45

Name of preparer J. L. Wilson Phone (804) 357-3184

8009100262

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