

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 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | _____ | 5
8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE JO 27 CAT 58

CONT
01 | REPORT SOURCE | L | 6 | 0 | 5 | 0 | 0 | 0 | 2 | 8 | 0 | 7 | 0 | 9 | 2 | 2 | 8 | 2 | 8 | 1 | 0 | 2 | 2 | 8 | 2 | 9
8 60 61 DOCKET NUMBER 62 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

012 | With Unit 1 at 100%, plant personnel were using air to clear sensing lines to the |
013 | service water strainers ΔP gauges which resulted in 1-SWP-10B becoming airborne. |
014 | This is contrary to T.S.3.3.A.8.b and is reportable per T.S.6.6.2.(b)2. The |
015 | redundant pump started immediately, therefore the health and safety of the public |
016 | were not affected. |

09 | SYSTEM CODE | W | A | 11 | CAUSE CODE | A | 12 | CAUSE SUBCODE | C | 13 | COMPONENT CODE | P | U | M | P | X | X | 14 | COMP. SUBCODE | B | 15 | VALVE SUBCODE | Z | 16
7 8 9 10 11 12 13 14 15 16 17 18 19 20

17 | LER/RO REPORT NUMBER | 8 | 2 | 21 22 | SEQUENTIAL REPORT NO. | 1 | 0 | 0 | 24 26 | OCCURRENCE CODE | 0 | 3 | 28 29 | REPORT TYPE | L | 30 | REVISION NO. | 0 | 32
ACTION TAKEN | H | 18 | FUTURE ACTION | Z | 19 | EFFECT ON PLANT | Z | 20 | SHUTDOWN METHOD | Z | 21 | HOURS | 0 | 0 | 0 | 0 | 37 40 | ATTACHMENT SUBMITTED | Y | 23 | NRC-4 FORM SUB. | N | 24 | PRIME COMP. SUPPLIER | A | 25 | COMPONENT MANUFACTURER | I | 0 | 7 | 5 | 26
30 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

110 | The cause was due to air being injected into the service water lines upstream of |
111 | the pump and causing it to become airborne. Personnel have been reminded of the |
112 | importance of thinking about the consequences of their actions prior to performing |
113 | maintenance. |

15 | FACILITY STATUS | E | 28 | % POWER | 1 | 0 | 0 | 29 | OTHER STATUS | N/A | 30 | METHOD OF DISCOVERY | A | 31 | DISCOVERY DESCRIPTION | Operator Observation | 32
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

16 | ACTIVITY CONTENT | Z | 33 | AMOUNT OF ACTIVITY | N/A | 35 | LOCATION OF RELEASE | N/A | 36
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

17 | PERSONNEL EXPOSURES | 0 | 0 | 0 | 37 | Z | 38 | DESCRIPTION | N/A | 39
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

18 | PERSONNEL INJURIES | 0 | 0 | 0 | 40 | DESCRIPTION | N/A | 41
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

19 | LOSS OF OR DAMAGE TO FACILITY | Z | 42 | DESCRIPTION | N/A | 43
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

20 | PUBLICITY ISSUED | N | 44 | DESCRIPTION | N/A | 45
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

8210290270 821022
PDR ADOCK 05000280
S PDR

NAME OF OPERATOR J. L. Wilson

PHONE (804) 357-3184

ATTACHMENT 1
SURRY POWER STATION, UNIT NO. 1
DOCKET NO: 50-280
REPORT NO: 82-100/03L-0
EVENT DATE: 09-22-82

TITLE OF THE EVENT: Air Injected into Suction of 1-SW-P-10B

1. DESCRIPTION OF THE EVENT:

With Unit 1 @ 100% power, plant personnel were using air to clear sensing lines to the service water strainers ΔP gauges. This resulted in air being injected into the suction of 1-SW-P-10B (Charging Pump Service Water Pump) and causing it to become airborne. This is contrary to Technical Specifications 3.3.A.8.b and is reportable per Tech. Spec.6.6.2.(b)2.

2. PROBABLE CONSEQUENCES and STATUS of REDUNDANT EQUIPMENT:

The redundant service water pump started immediately, therefore the health and safety of the public were not affected.

3. CAUSE:

The cause has been attributed to air being injected into the service water lines by Maintenance Personnel which resulted in the pump becoming air bound.

4. IMMEDIATE CORRECTIVE ACTION:

The redundant pump was verified to be operating and the air bound pump was vented and returned to service.

5. SUBSEQUENT CORRECTIVE ACTIONS:

None required.

6. ACTIONS TAKEN TO PREVENT RECURRENCE:

Personnel involved were reminded of the importance of thinking of the consequences of their actions prior to performing any maintenance.

7. GENERIC IMPLICATIONS:

None.