

LICENSEE EVENT REPORT

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

01 V A S P S 2 0 0 0 - 0 0 0 0 0 0 - 0 0 0 3 4 1 1 1 1 1 4 5
9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

CONT
01 REPORT SOURCE L 0 5 0 0 0 0 2 8 1 7 1 0 1 1 8 2 8 1 1 0 9 8 2 9
60 61 DOCKET NUMBER 56 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

012 With unit 1 at cold shutdown and unit 2 at full power it was discovered that the
013 left air bank for the No. 3 Emergency Diesel Generator was low. This is contrary
014 to T. S. 3.16.A.1 and is reportable per T. S. 6.6.2.b(2). The redundant air bank
015 was operational and the No. 3 Diesel was the backup for the No. 2 diesel which
016 was operable, therefore the health and safety of the public were not affected.

09 SYSTEM CODE [E][E] 11 CAUSE CODE [X] 12 CAUSE SUBCODE [Z] 13 COMPONENT CODE [X][X][X][X][X][X] 14
7 8 9 9 10 11 12 13 18 19 20 15 16
17 LER/RO REPORT NUMBER [8][2] 21 EVENT YEAR [] 22 SEQUENTIAL REPORT NO. [0][6][6] 24 OCCURRENCE CODE [0][3] 28 REPORT TYPE [L] 30 REVISION NO. [0] 32
ACTION TAKEN [X] 18 FUTURE ACTION [Z] 19 EFFECT ON PLANT [Z] 20 SHUTDOWN METHOD [Z] 21 HOURS [0][0][0][0] 22 ATTACHMENT SUBMITTED [Y] 23 NPRD-4 FORM SUB. [N] 24 PRIME COMP. SUPPLIER [A] 25 COMPONENT MANUFACTURER [E][1][4][7] 26
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

110 The low air pressure was caused by the thermal overload unit tripping the No. 2
111 air compressor. The compressor was reset and the pressure returned to normal.
112 The compressor belts were adjusted and the thermal overload unit was replaced.

15 FACILITY STATUS [E] 28 POWER [1][0][0] 29 OTHER STATUS [NA] 30 METHOD OF DISCOVERY [A] 31 DISCOVERY DESCRIPTION [Normal Walkdown] 32
7 8 9 10 11 12 13 44 45 46 80

16 ACTIVITY CONTENT RELEASED OF RELEASE [Z] 33 [Z] 34 AMOUNT OF ACTIVITY [NA] 35 LOCATION OF RELEASE [NA] 36
7 8 9 10 11 44 45 80

17 PERSONNEL EXPOSURES NUMBER [0][0][0] 37 TYPE [Z] 38 DESCRIPTION [NA] 39
7 8 9 10 11 12 13 80

18 PERSONNEL INJURIES NUMBER [0][0][0] 40 DESCRIPTION [NA] 41
7 8 9 10 11 12 80

19 LOSS OF OR DAMAGE TO FACILITY TYPE [Z] 42 DESCRIPTION [NA] 43
7 8 9 10 11 12 80

20 PUBLICITY ISSUED [N] 44 DESCRIPTION [NA] 45
7 8 9 10 11 12 80

8211170412 821109
PDR ADOCK 05000280
S PDR

ATTACHMENT 1
SURRY POWER STATION, UNIT NO. 2
DOCKET NO: 50/281
REPORT NO: 82-066/03L-0
EVENT DATE: 10-11-82

TITLE OF THE EVENT: LOW AIR PRESSURE NO. 3 EDG

1. Description of the Event:

With unit one at cold shutdown and unit two at full power it was discovered while taking the service building logs that the left air bank for No. 3 Emergency Diesel Generator was low. This is contrary to T. S. 3.1.6.A.1 and reportable per T. S. 6.6.2.b(2).

2. Probable Consequences and Status of Redundant Equipment:

The redundant air start system was operable and would have started the diesel if required. Also, the No. 3 diesel is the backup power source for the No. 2 diesel which was operable, therefore the health and safety of the public were not affected.

3. Cause of the Event:

The No. 2 air compressor was tripped by its thermal overload unit which caused the low air pressure. The local low air pressure alarm sounded, however the Control Room annunciator was not observed. It appears that the motor overload was caused by improper belt tension.

4. Immediate Corrective Action:

The thermal overload unit was reset and the air pressure returned to within specifications.

5. Subsequent Corrective Action:

The compressor belt's tension was adjusted and the solder pots in the thermal overload unit were replaced. The Control Room alarm was verified to be operating correctly.

6. Action to Prevent Recurrence:

None.

7. Generic Implications:

None.