

LICENSEE EVENT REPORT

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

0 1 | P | A | B | V | S | 1 | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | _____ | 5
7 8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

CON'T
0 1 | REPORT SOURCE | L | 6 | 0 | 5 | 0 | 0 | 0 | 0 | 3 | 3 | 4 | 7 | 1 | 0 | 0 | 7 | 8 | 2 | 3 | 1 | 1 | 0 | 4 | 8 | 2 | 9
7 8 9 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)
0 2 | At approximately 0100 hours on 10/7/82, a radiation technician reported a
0 3 | problem with ventilation fan (VS-F-4B) (Supplementary Leak Collection and
0 4 | Exhaust). Fan 4B was stopped and caution tagged to be used only in an
0 5 | emergency. Redundant fan 4A was started and ventilation flow verified. Fan
0 6 | 4B was placed on clearance for investigation and repair (T.S. 3.7.8.1).
0 7 | There were no safety implications since redundant fan 4A remained operable
0 8 | while fan 4B was being repaired within the T.S. action statement guidelines.
7 8 9

0 9 | SYSTEM CODE | A | A | 11 | CAUSE CODE | E | 12 | CAUSE SUBCODE | A | 13 | COMPONENT CODE | M | O | T | O | R | X | 14 | COMP SUBCODE | Z | 15 | VALVE SUBCODE | Z | 16 |
7 8 9 9 10 11 12 13 14 15 16 17 18 19 20
17 | LER/RO REPORT NUMBER | 8 | 2 | 21 | EVENT YEAR | 8 | 2 | 21 | SEQUENTIAL REPORT NO. | 0 | 4 | 2 | 24 | OCCURRENCE CODE | 0 | 3 | 28 | REPORT TYPE | L | 30 | REVISION NO. | 0 | 32 |
7 8 9 21 22 23 24 25 26 27 28 29 30 31 32
ACTION TAKEN | A | 18 | FUTURE ACTION | Z | 19 | EFFECT ON PLANT | Z | 20 | SHUTDOWN METHOD | Z | 21 | HOURS | 0 | 0 | 0 | 0 | 37 | ATTACHMENT SUBMITTED | Y | 23 | NPRO-4 FORM SUB. | N | 24 | PRIME COMP. SUPPLIER | N | 25 | COMPONENT MANUFACTURER | W | 1 | 2 | 1 | 26
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)
1 0 | The electrical lead connection at the motor had burnt off disabling one
1 1 | phase to the motor. A temporary connection was made until permanent
1 2 | correction could be taken. The motor lead was replaced and the fan
1 3 | returned to service on 10/13/82.
1 4 | _____
7 8 9

1 5 | FACILITY STATUS | E | 28 | % POWER | 0 | 9 | 9 | 29 | OTHER STATUS | N/A | 30 | METHOD OF DISCOVERY | B | 31 | DISCOVERY DESCRIPTION | Radiation Technician on Tour | 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

1 6 | ACTIVITY RELEASED | Z | 33 | CONTENT OF RELEASE | Z | 34 | 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

1 7 | PERSONNEL EXPOSURES NUMBER | 0 | 0 | 0 | 37 | TYPE | 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

1 8 | PERSONNEL INJURIES NUMBER | 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

1 9 | LOSS OF OR DAMAGE TO FACILITY TYPE | 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

2 0 | 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
NAME OF PREPARED | W. S. Lacey | PHONE: 412-643-8525
8211230224 821104
PDR ADOCK 05000334
S PDR
NRC USE ONLY

Attachment To LER 82-042/03L
Beaver Valley Power Station
Duquesne Light Company
Docket No. 50-334

Engineering Memorandum #21193 was written to investigate the cable and lead connection sizing and to determine if the other motor connection should be investigated for possible replacement. This is the second failure in which a lead had burnt causing an open phase. We are presently following this problem using our Tracking and Trending program to determine if any additional corrective action is warranted.