

LICENSEE EVENT REPORT

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

01 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 LICENSE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 37 CAT 58

CONT
01 REPORT SOURCE L 6 0 5 0 0 0 3 3 4 7 0 1 1 4 8 1 8 0 1 2 6 8 1 9
7 8 9 DOCKET NUMBER 58 59 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 On 1/14/81, at 95 percent power, while performing the surveillance test on the
03 chlorine detection system, it was discovered that the 101A and 101B detectors'
04 electrolyte was not dripping. These detectors were declared out of service and
05 the 101B detector was tripped. Operation continued in accordance with Technical
06 Specification 3.3.3.7. This was the twelfth failure of this type at BVPS.
07
08

09 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP SUBCODE VALVE SUBCODE
S G 11 B 12 B 13 I N S T R U 14 E 15 Z 16
7 8 9 10 11 12 13 14 15 16
17 LER/RO REPORT NUMBER EVENT YEAR
8 1 21 22
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS 22 ATTACHMENT SUBMITTED NPD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER
A 18 F 19 Z 20 Z 21 0 0 0 0 0 Y 23 N 24 A 25 W 0 2 5 26
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The wicks were replaced and the orifices cleaned. Engineering has been
11 requested to evaluate this system due to the repeated failures.
12
13
14

15 FACILITY STATUS % POWER OTHER STATUS 30 METHOD OF DISCOVERY DISCOVERY DESCRIPTION 32
E 28 0 9 8 29 N/A 44 B 21 Surveillance test 45 46 80
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 RELEASED OF RELEASE AMOUNT OF ACTIVITY 35 LOCATION OF RELEASE 36
Z 33 Z 34 N/A 44 N/A 45 46 80
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 NUMBER TYPE DESCRIPTION 39
0 0 0 37 Z 38 N/A 40 41 80
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 NUMBER DESCRIPTION 41
0 0 0 40 N/A 41 42 80
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 TYPE DESCRIPTION 43
Z 42 N/A 43 44 80
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 DESCRIPTION 45
N 44 N/A 45 46 80
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 PREPAREN W. S. Lacey PHONE: 412-643-8525
648

Attachment To LER 81-007/03L
Beaver Valley Power Station
Duquesne Light Company
Docket No. 50-334

No further information is available or needed to satisfy the reporting requirement.