

CONTROL BLOCK: 03621111

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

7MB
5/41 P A B V S 1 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 10 5
8 9 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
LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT 581 L 6 0 5 0 0 0 3 3 4 7 0 2 1 8 8 1 9 0 3 2 0 8 1 9
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
REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

2 On 2/18/81, with the plant at 98 percent power, all three chlorine detectors failed

3 to meet the minimum electrolyte drip rate criteria specified in their surveillance

4 test. At 1810 hours, all three detectors were declared inoperable and the control

5 room ventilation system was placed on full recirculation flow as per Technical

6 Specification 3.3.3.7. This is the fifteenth reported event involving the chlorine

7 detectors.

9 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

17 LER/RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.
8 1 0 2 7 0 3 L 0

ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRO-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER
A 18 F 19 Z 20 Z 21 0 0 0 0 Y 23 N 24 A 25 W 0 2 5 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

0 The cause was the accumulation of dirt on the wicks which prevented the flow of

1 electrolyte. The wicks were cleaned and the detectors returned to service on

2 2/22/81. The wicks in use were a newer type, recommended by the vendor.

3 Additional failure data has been sent to the Engineering Department and a

4 re-evaluation of the problem has been requested.

5 FACILITY STATUS % POWER OTHER STATUS 30 METHOD OF DISCOVERY DISCOVERY DESCRIPTION 32
E 28 0 9 8 29 N/A B 31 Performing surveillance test

6 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY 35 LOCATION OF RELEASE 36
Z 32 Z 34 N/A N/A

7 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION 39
0 0 0 37 Z 38 N/A

8 PERSONNEL INJURIES NUMBER DESCRIPTION 41
0 0 0 40 N/A

9 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION 43
2 42 N/A

0 PUBLICITY ISSUED DESCRIPTION 45
N 44 N/A

NAME OF PREPARER W. S. Lacey

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NFC USE ONLY

R250000000

- IE23
RACK FT
ADD:
M COLLINS
LA-1210LE
11

Attachment To LER 81-027/03L
Beaver Valley Power Station
Duquesne Light Company
Docket No. 50-334

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