

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 0 3 4 1 1 1 1 4 5
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
LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT 56

01 L 6 0 5 0 0 0 0 3 3 4 7 0 1 2 1 8 1 8 0 2 2 0 8 1 9
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
REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 At 1535 hours on 1/21/81, the 1A Main Filter Bank was declared inoperable as a
03 result of a routine lab analysis done on the bank's charcoal bed. The analysis
04 showed that the methyl iodide removal efficiency for the bed had fallen below 90
05 percent. Power operation continued in accordance with Technical Specification
06 3.7.8.1. The effect to the health and safety of the public was minimal since the
07 bed efficiency at the time of discovery had only dropped to 86.6 percent.

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SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE
S C E F F I L T E R Z Z
LER/RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.
8 1 0 1 3 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 F Z Z 0 0 0 0 Y N A B O 7 5

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

10 The charcoal bed had reached the end normal life expectancy. The filter bank
11 was re-packed with new charcoal and returned to service 1/21/81. A design change
12 has been initiated to install an additional 30 charcoal cells per bank. This will
13 greatly extend the charcoal service life by reducing the air velocity through each
14 individual cell.

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FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION
E 0 9 7 N/A B Surveillance testing
ACTIVITY CONTENT AMOUNT OF ACTIVITY LOCATION OF RELEASE
Z Z N/A N/A
PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION
0 0 0 Z N/A
PERSONNEL INJURIES NUMBER DESCRIPTION
0 0 0 N/A
LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION
Z N/A
PUBLICITY ISSUED DESCRIPTION
N N/A

NAME OF PREPARED W. S. Lacey

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8102260654

Attachment To LER 81-13/03L
Beaver Valley Power Station
Duquesne Light Company
Docket No. 50-334

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