

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 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

CON'T
01 REPORT SOURCE L 6 0 5 0 0 0 3 3 4 7 1 2 1 8 8 0 3 0 1 1 5 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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 On 12/18/80, physic testing required that a rapid reduction in power be made from
03 100 percent to 90 percent reactor power. During the power decrease, delta flux
04 left the low side of its target band at 0249 hours. It reentered the band within
05 22 minutes while power operation continued below 90 percent as per Technical
06 Specification 3.2.1. The health and safety of the public was not jeopardized since
07 delta flux stayed well within its safety limits.

08
7 8 9 30

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

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The rapid insertion of control rods during the power decrease caused delta flux to
11 leave the target band. It was restored by partially borating the rods back out of
12 the core. On 12/30/80, a new 100 percent target flux value was calculated based on
13 actual operations data at 100 percent power. The delta flux measured during this
14 incident is within this new band.

15 FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION
B 16 0 9 9 29 N/A A 31 Annunciator panel alarm
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

16 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE
Z 33 Z 34 N/A N/A
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

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

18 PERSONNEL INJURIES NUMBER DESCRIPTION
0 0 0 40 N/A
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

19 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION
Z 42 N/A
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

20 PUBLICITY ISSUED DESCRIPTION
N 44 N/A
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

NRC USE ONLY

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Attachment To LER 80-117/03L
Beaver Valley Power Station
Duquesne Light Company
Docket No. 50-334

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