

LICENSEE EVENT REPORT

unusual

*7MB
5/4*

CONTROL BLOCK: 0367121

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 2 3 4 5 6 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 51 52 53 54 55 56 57 58 59 60
LICENSEE CODE 14 18 LICENSE NUMBER 20 28 LICENSE TYPE 30 37 CAT 58

01 2 3 4 5 6 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 51 52 53 54 55 56 57 58 59 60
REPORT SOURCE 60 61 DOCKET NUMBER 63 69 EVENT DATE 74 75 REPORT DATE 86

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 During power operation, the results of a surveillance test at 1100 hours indicated
03 reactor coolant leakage of 2.09 gpm. A subsequent test at 1410 hours indicated
04 leakage of 1.62 gpm. The source of the leak was identified as the valve packing on
05 the Loop A Hot Leg RTD Manifold Outlet Isolation Valve (RC-20). The plant was
06 placed in Hot Standby within 6 hours in accordance with Technical Specification
07 3.4.6.2. The health and safety of the general public ~~was~~ ^{WERE} not jeopardized since the
08 leakage was contained within the containment building.

09 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 51 52 53 54 55 56 57 58 59 60
SYSTEM CODE 9 10 CAUSE CODE 11 12 CAUSE SUBCODE 12 13 COMPONENT CODE 14 18 COMP SUBCODE 19 19 VALVE SUBCODE 20 20
LER/RO REPORT NUMBER 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 51 52 53 54 55 56 57 58 59 60
EVENT YEAR 21 22 SEQUENTIAL REPORT NO. 24 26 OCCURRENCE CODE 28 29 REPORT TYPE 30 31 REVISION NO. 32 32
ACTION TAKEN 33 34 FUTURE ACTION 35 36 EFFECT ON PLANT 37 38 SHUTDOWN METHOD 39 40 HOURS 41 42 ATTACHMENT SL TITTED 43 44 N RC-4 FORM SUB 45 46 PRIME COMP SUPPLIER 47 48 COMPONENT MANUFACTURER 49 50

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The cause of the leak was a failure of the gland flange on the valve. A split gland
11 flange was used as a modification to repair the valve and reduce the possibility of
12 another failure. The work was completed on 2/21/81.

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 51 52 53 54 55 56 57 58 59 60
FACILITY STATUS 7 8 9 10 POWER 11 12 OTHER STATUS 30 30 METHOD OF DISCOVERY 44 45 DISCOVERY DESCRIPTION 32 32
E 28 0 7 6 29 N/A A 31 Personnel observation

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 51 52 53 54 55 56 57 58 59 60
ACTIVITY CONTENT 7 8 9 10 RELEASED OF RELEASE 11 12 AMOUNT OF ACTIVITY 35 35 LOCATION OF RELEASE 36 36
Z 33 Z 34 N/A N/A

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 51 52 53 54 55 56 57 58 59 60
PERSONNEL EXPOSURES 7 8 9 10 NUMBER 11 12 TYPE 13 14 DESCRIPTION 39 39
0 0 0 37 Z 38 N/A

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 51 52 53 54 55 56 57 58 59 60
PERSONNEL INJURIES 7 8 9 10 NUMBER 11 12 DESCRIPTION 41 41
0 0 0 40 N/A

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 51 52 53 54 55 56 57 58 59 60
LOS OF OR DAMAGE TO FACILITY 7 8 9 10 TYPE 11 12 DESCRIPTION 43 43
Z 42 N/A

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 51 52 53 54 55 56 57 58 59 60
PUBLICITY 7 8 9 10 ISSUED 11 12 DESCRIPTION 44 44
N 44 N/A

NAME OF PREPARER W. S. Lacey

PHONE: 412-643 3525

NRC USE ONLY
F23502

*11004
Add:
M Collins
LE-1210
11*

056112

Attachment To LER 81-028/03L
Beaver Valley Power Station
Duquesne Light Company
Docket No. 50-334

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