

LICENSEE EVENT REPORT

CONTROL BLOCK: 1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 0 H D B 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 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

CONT

0 1 REPORT SOURCE L 6 0 5 0 0 0 3 4 6 7 0 3 1 2 8 2 8 0 4 0 8 8 2 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 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 (NP-33-82-17) On 3/12/82 at 1155 hours Door 108 was found with both door closure mech-
0 3 anisms broken. These mechanisms are turned after the door is shut to form a water-
0 4 tight seal. T.S. 3.6.5.2 requires this door to be functional for shield building in-
0 5 tegrity in Modes 1, 2, 3, and 4. The plant started a shutdown for a planned refueling
0 6 outage and was in Mode 5 at 0710 hours on 3/14/82 which met the action statement re-
0 7 quirements. There was no danger to the public or station personnel. The door would
0 8 still close and provide some protection against flooding.
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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

0 9

SYSTEM CODE S H 11 CAUSE CODE E 12 CAUSE SUBCODE X 13 COMPONENT CODE X X X X X X X 14 COMP SUBCODE Z 15 VALVE SUBCODE Z 16
17 LER NO REPORT NUMBER 8 2 21 22 23 24 25 26 27 28 29 30 31 32 REVISION NO. 0
ACTION TAKEN B 18 FUTURE ACTION A 19 EFFECT ON PLANT Z 20 SHUTDOWN METHOD Z 21 HOURS 0 0 0 0 22 ATTACHMENT SUBMITTED Y 23 NPD-4 FORM SUB. N 24 PRIME COMP. SUPPLIER Z 25 COMPONENT MANUFACTURER Z 9 9 9 9 26
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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause was improper operation of the door closure mechanisms. Apparently personnel
1 1 attempted to push the door open with the door closure mechanisms closed and eventually
1 2 the mechanisms broke. The mechanisms were temporarily repaired and new parts were
1 3 ordered. The parts will be installed when received. Signs will be placed on both
1 4 sides of the door with instructions on the proper operation of the mechanisms.
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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

1 5 FACILITY STATUS E 28 % POWER 0 6 8 29 OTHER STATUS NA 30 METHOD OF DISCOVERY A 31 DISCOVERY DESCRIPTION Operator Observation 32
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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

1 6 ACTIVITY CONTENT RELEASED OF RELEASE Z 33 Z 34 NA 35 AMOUNT OF ACTIVITY NA 36 LOCATION OF RELEASE
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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

1 7 PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION NA 39
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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

1 8 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION NA 41
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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

1 9 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION NA 43
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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

2 0 PUBLICITY ISSUED N 45 DESCRIPTION 8204200029 820408
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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

TOLEDO EDISON COMPANY
DAVIS-BESSE NUCLEAR POWER STATION UNIT ONE
SUPPLEMENTAL INFORMATION FOR LER NP-33-82-17

DATE OF OCCURRENCE: March 12, 1982

FACILITY: Davis-Besse Unit 1

IDENTIFICATION OF OCCURRENCE: Door 108, the access door from the #2 Emergency Core Cooling System (ECCS) Pump Room 115 to the Detergent Waste Drain Tank (DWDT) and Pump Room 125 could not be sealed

Conditions Prior to Occurrence: The unit was in Mode 1 with Power (MWT) = 1885 and Load (Gross MWE) = 610

Description of Occurrence: On March 12, 1982, at 1155 hours, Door 108 was found to have both latching door closure mechanisms broken. These mechanisms are turned when the door is closed to create a watertight seal on the door. Technical Specification 3.6.5.2 requires this door to be functional as part of shield building integrity. The action statement requires integrity be restored within 24 hours or be in at least hot standby within the next 6 hours and in cold shutdown within the following 30 hours. The plant was reducing power for a planned refueling outage. The plant was in Mode 3 (Hot Shutdown) at 0438 hours on March 13, 1982, and then in Mode 5 (Cold Shutdown) at 0710 hours on March 14, 1982. The action statement was met.

Designation of Apparent Cause of Occurrence: The cause of the door mechanism failure was improper opening. Apparently, personnel pushed against the door without having both door closure mechanisms in the open position. Eventually, the mechanisms broke off.

Analysis of Occurrence: There was no danger to the health and safety of the public or to station personnel. Even without the door closure mechanisms, the door would close and slow down any flooding into the ECCS Pump Room 115.

Corrective Action: The door mechanisms were temporarily fixed and new parts ordered. The new parts will be installed when received. A precautionary sign will be placed on both sides of the door reminding personnel to open both door closure mechanisms before attempting to open the door.

Failure Data: A previous equipment failure on Door 108 was reported in Licensee Event Report NP-33-8-067 (81-055).

LER #82-016