

LICENSEE EVENT REPORT

CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 0 H D B S 1 2 0 0 - 0 0 N P F - 0 3 4 1 1 1 1 4 5
7 8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

CON'T
01 REPORT SOURCE L 6 0 5 0 - 0 3 4 6 7 0 1 2 4 7 9 8 0 2 2 0 7 9 9
7 8 9 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 On 1/24/79 at 0930 hours, the emergency lock failed its leak rate test.
03 Tech Spec 3.6.1.3 requires both containment (CTMT) air locks be operable in Modes 1, 2,
04 3, and 4. The unit was in Mode 5. The leak was repaired. At 1400 hours on 1/24/79,
05 the emergency lock was tested satisfactorily. There was no danger to the health and
06 safety of the public or unit personnel. There was no leakage on the interior door of
07 the emergency lock which would have prevented any leakage had CTMT isolation been
08 required. (NP-33-79-19)
7 8 9

09 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE
S A 11 E 12 B 13 V A L V O P 14 X 15 Z 16
7 8 9
17 LER/RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NC.
7 9 1 6 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
B 18 Z 19 Z 20 Z 21 0 0 0 0 Y 23 N 24 A 25 C 3 1 0 26
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The apparent cause of this occurrence is the loosening of a shaft seal (teflon pack-
11 ing) due to routine use of the escape lock (exit/entry to CTMT). The shaft seals
12 were tightened to prevent excessive leakage. The packing will be replaced during
13 the next convenient outage under Maintenance Work Order 79-1403.
14
7 8 9

15 FACILITY STATUS % POWER OTHER STATUS (30) METHOD OF DISCOVERY DISCOVERY DESCRIPTION (32)
G 28 0 0 0 29 NA B 31 Surveillance Test, ST 5061.02
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

16 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)
Z 33 Z 34 NA NA
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

17 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION (39)
0 0 0 37 Z 38 NA
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

18 PERSONNEL INJURIES NUMBER DESCRIPTION (41)
0 0 0 40 NA
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

19 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION (43)
Z 42 NA
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

20 PUBLICITY ISSUED DESCRIPTION (45)
N 44 NA
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

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NRC USE ONLY

TOLEDO EDISON COMPANY
DAVIS-BESSE NUCLEAR POWER STATION UNIT ONE
SUPPLEMENTAL INFORMATION FOR LER NP-33-79-19

DATE OF EVENT: January 24, 1979

FACILITY: Davis-Besse Unit 1

IDENTIFICATION OF OCCURRENCE: Overall air lock leakage rate for emergency lock exceeded Technical Specification limit

Conditions Prior to Occurrence: The unit was in Mode 5, with Power (MWT) = 0, and Load (Gross MWE) = 0.

Description of Occurrence: At 0930 hours on January 24, 1979, during the performance of Surveillance Test ST 5061.02, "Volumetric Leakage Test" for the emergency lock, the leakage rate exceeded the allowable leakage rate of Technical Specification 3.6.1.3. Technical Specification 3.6.1.3 requires both containment airlocks be operable in Modes 1, 2, 3, and 4. Leakage was detected at the shaft seal on the lower handwheel of the exterior door. This is being reported as a component failure.

Designation of Apparent Cause of Occurrence: The apparent cause of this occurrence is the shaft seal (teflon packing) loosened due to use of the emergency lock (exit/entry to containment).

Analysis of Occurrence: There was no danger to the health and safety of the public or to unit personnel. There was no leakage detected on the interior door of the emergency lock which would have prevented any leakage from containment leaking to an outside area if containment isolation had been needed.

Corrective Action: The shaft seal of the lower exterior door handwheel on the emergency lock was tightened per Maintenance Work Order 79-1381, and the Volumetric Leakage Test, ST 5061.02, was successfully completed at 1400 hours on January 24, 1979.

Maintenance will secure the packing and/or change out the packing per Maintenance Work Order 79-1403 at the next convenient outage.

Failure Data: There has been one previously reportable occurrence of excessive emergency lock leakage, see Licensee Event Report NP-33-78-15.

LER #79-016