

LICENSEE EVENT REPORT

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

0 1 | 0 | H | D | B | S | 1 | 2 | 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 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT 58

CON'T
0 1 | L | 6 | 0 | 5 | 0 | 0 | 0 | 3 | 4 | 6 | 7 | 1 | 1 | 0 | 4 | 8 | 2 | 8 | 1 | 2 | 0 | 2 | 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 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)
0 2 | (NP-33-82-68) On 11/4/82 at 1620 hours while attempting to restart the jockey fire
0 3 | pump, breaker BF114 tripped, causing a loss of power to the F12 series motor control
0 4 | centers (MCC). The station entered the action statement of Technical Specification
0 5 | 3.6.5.1 since the Emergency Ventilation System (EVS) Fan 1-2 tripped due to the loss
0 6 | of power to F12A. There was no danger to the health and safety of the public or to
0 7 | station personnel. The redundant EVS train was operable.
0 8 | _____
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 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

0 9 | S | H | 11 | E | 12 | A | 13 | P | U | M | P | X | X | 14 | B | 15 | Z | 16 |
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 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE
LER/RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER
A 18 Z 19 Z 20 Z 21 0 0 0 0 22 Y 23 N 24 N 25 P 1 1 5 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)
1 0 | The cause was a ground in the jockey fire pump motor when the pump seized. At 1700
1 1 | hours all F12 series loads were re-energized with the exception of F12C and EF12C.
1 2 | This removed the station from the action statement. MWO 82-2607 was issued to megger
1 3 | MCCs E12C and EF12C. The pump was rebuilt, and the motor replaced. The jockey fire
1 4 | pump has been placed on a preventive maintenance program to prevent recurrence.
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 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 5 | E | 28 | 0 | 9 | 8 | 29 | NA | 30 | A | 31 | 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 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION
ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE
PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION
PERSONNEL INJURIES NUMBER DESCRIPTION
LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION
PUBLICITY ISSUED DESCRIPTION

TOLEDO EDISON COMPANY
DAVIS-BESSE NUCLEAR POWER STATION UNIT ONE
SUPPLEMENTAL INFORMATION FOR LER NP-33-82-68

DATE OF EVENT: November 4, 1982

FACILITY: Davis-Besse Unit 1

IDENTIFICATION OF OCCURRENCE: Loss of power to the F12 series motor control centers (MCC)

Conditions Prior to Occurrence: The unit was in Mode 1, with Power (MWT) = 2730 and Load (Gross MWE) = 910.

Description of Occurrence: On November 4, 1982 at 1610 hours, the electric fire pump started. At 1611 hours, the jockey fire pump was found off and breaker BEF123 in the trip free position. The breaker was reset and the pump checked for obvious problems. The pump shaft was turned by hand and determined by the operator to be satisfactory. At 1620 hours while attempting to restart the jockey fire pump, breaker BF114 tripped. The station entered the action statement of Technical Specification 3.6.5.1, since the Emergency Ventilation System (EVS) Fan 1-2 was tripped due to the loss of power to F12A. All F12 series MCCs were stripped and BF114 was reclosed. At 1700 hours, all F12 series loads were re-energized with the exception of F12C and EF12C and the station was removed from the action statement.

Designation of Apparent Cause of Occurrence: The apparent cause of the occurrence was a ground caused when the jockey fire pump motor burned up due to the jockey fire pump seizure.

Analysis of Occurrence: There was no danger to the health and safety of the public or station personnel. The redundant EVS train was operational during the time of the occurrence.

Corrective Action: Maintenance Work Order 82-2607 was issued to megger MCCs E12C and EF12C. The jockey fire pump motor was determined to be grounded, and the pump seized. The pump was rebuilt and the motor replaced.

The jockey fire pump has been placed on a preventive maintenance schedule to prevent recurrence of pump or motor problems.

Failure Data: A previous similar occurrence was reported in Licensee Event Report NP-33-82-59 (82-050) in which MCC E12A was de-energized due to a momentary ground in an essential pressurizer heater.

LER # 82-056