

LICENSEE EVENT REPORT

CONTROL BLOCK: _____

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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

CON'T
01 | L | 6 | 0 | 5 | 0 | 0 | 0 | 3 | 4 | 6 | 7 | 0 | 9 | 2 | 1 | 8 | 2 | 8 | 1 | 0 | 2 | 0 | 8 | 2 | 9
7 8 60 61 68 69 74 75 80
REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)
02 | (NP-33-82-59) On 9/21/82 at 2212 hours, breaker BE106 opened, causing MCCE12A to de-
03 | energize. This de-energized various Technical Specification (TS) required equipment,
04 | and the station entered the following action statements: TS 3.5.2 (HPI Pump 1-1),
05 | TS 3.7.6.2 (Aux FW Train 1), TS 3.7.4.1 (Service Water 1-1), TS 3.7.6.1 (CTRM EVS 1),
06 | TS 3.8.1.1 (Emer. DG), and TS 3.8.2.3 (D.C. Distribution Train A). All loads on E12A
07 | were stripped and BE106 was reclosed. MCCE12A was sequentially loaded with all loads
08 | and at 2247 hours, the station was removed from all action statements.

09 | E | G | 11 | E | 12 | G | 13 | C | K | T | B | R | K | 14 | A | 15 | Z | 16 |
7 8 9 10 11 12 13 18 19 20
SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE
17 | 8 | 2 | 21 | 22 | 23 | 24 | 5 | 0 | 26 | 27 | 0 | 3 | 28 | 29 | L | 30 | 31 | 32 | 0 | 32
7 8 21 22 23 24 26 27 28 29 30 31 32
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
18 | E | 18 | F | 19 | Z | 20 | Z | 21 | 0 | 0 | 0 | 0 | 40 | Y | 23 | N | 24 | N | 25 | W | 1 | 2 | 0 | 26 |
33 34 35 36 37 40 41 42 43 44 47
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | The apparent cause was a momentary ground caused by the failure of an essential pres-
11 | surizer heater (UB3-2). Maintenance Work Order 82-2433 was issued to measure the
12 | current of the essential pressurizer heater bank supplied by MCCE12A. It was deter-
13 | mined that a heater in this bank was open.

14 | _____
15 | E | 28 | 0 | 8 | 6 | 29 | NA | 30 | A | 31 | Operator observation | 32 |
8 9 10 12 13 44 45 46
FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION
16 | Z | 33 | Z | 34 | NA | 35 | NA | 36 | LOCATION OF RELEASE | 36 |
8 9 10 11 44 45
ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE
17 | 0 | 0 | 0 | 37 | Z | 38 | NA | 39 |
8 9 10 11 12 13 44 45
PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION
18 | 0 | 0 | 0 | 40 | NA | 41 |
8 9 10 11 12 13 44 45
PERSONNEL INJURIES NUMBER DESCRIPTION
19 | Z | 42 | NA | 43 |
8 9 10 11 12 13 44 45
LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION
20 | N | 44 | NA | 45 |
8 9 10 11 12 13 44 45
PUBLICITY ISSUED DESCRIPTION
8211020463 821020
PDR ADOCK 05000346
S PDR
NRC USE ONLY

TOLEDO EDISON COMPANY
DAVIS-BESSE NUCLEAR POWER STATION UNIT ONE
SUPPLEMENTAL INFORMATION FOR LER NP-33-82-59

DATE OF EVENT: September 21, 1982

FACILITY: Davis-Besse Unit 1

IDENTIFICATION OF OCCURRENCE: Breaker BE106 opened causing Essential Motor Control Center (MCC) E12A to de-energize

Conditions Prior to Occurrence: The unit was in Mode 1 with Power (MWT) = 2384 and Load (Gross MWE) = 816.

Description of Occurrence: On September 21, 1982 at 2212 hours, breaker BE106 opened, causing MCCE12A to de-energize. This de-energized various Technical Specification required equipment, and the station entered the following action statements: Technical Specification 3.5.2 (High Pressure Injection Pump 1-1), Technical Specification 3.7.1.2 (Auxiliary Feedwater Train 1), Technical Specification 3.7.4.1 (Service Water 1-1), Technical Specification 3.7.6.1 (Control Room Emergency Ventilation System 1), Technical Specification 3.8.1.1 (Emergency Diesel Generator 1-1), and Technical Specification 3.8.2.3 (D.C. Distribution Train A). The station operators inspected E12A and its loads and found no apparent problems. All loads on E12A were stripped and BE106 was reclosed. MCCE12A was sequentially loaded with all loads and at 2247 hours, the station was removed from all action statements.

Designation of Apparent Cause of Occurrence: The apparent cause of this occurrence was a momentary ground caused by the failure of an essential pressurizer heater. This heater is in the upper bundle and is designated UB3-2.

Analysis of Occurrence: There was no danger to the health and safety of the public or station personnel. All redundant systems were operational.

Corrective Action: Maintenance Work Order 82-2433 was issued to measure the current of the essential pressurizer heater bank supplied by MCCE12A. From these readings, it was determined that a heater in this bank was open.

Failure Data: A similar occurrence involving breaker BE1150 opening, causing MCCE11E to de-energize was reported in Licensee Event Report NP-33-81-86 (81-073). The cause of this occurrence, however, was attributed to a construction personnel error.

LER #82-050