(7-77)

LICENSEE EVENT REPORT

CONTROL BLOCK: (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 | OHDBS1 (2) | Ø Ø - Ø Ø Ø Ø Ø - Ø Ø (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

0 1 | REPORT SOURCE L (6) | Ø 5 Ø Ø Ø 3 4 6 (7) | 1 1 Ø 6 8 2 (8) | 1 2 Ø 3 8 2 (9)

7 8 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | (NP-33-82-69) On 11/6/82, when operators were performing Surveillance Test ST 5032.01

0 3 | on RE 4597BA, the setpoints for the monitor were found to have drifted. This resulted

0 4 | in alert and high alarms coming in. At 0525 hours, the monitor was declared inopera-

0 5 | ble, placing the unit in the action statement of Technical Specification 3.3.3.6.

0 6 | There was no danger to the health and safety of the public or station personnel. The

0 7 | redundant monitor RE 4597AA was operable.

0 8 | 7 8 9 80

0 9 | SYSTEM CODE B A (11) | CAUSE CODE E (12) | CAUSE SUBCODE G (13) | COMPONENT CODE I N S T R U (14) | COMP. SUBCODE E (15) | VALVE SUBCODE Z (16)

7 8 9 10 11 12 13 18 19 20

(17) LER/RO REPORT NUMBER: EVENT YEAR 8 2 | — | SEQUENTIAL REPORT NO. Ø 5 8 | / | OCCURRENCE CODE Ø 3 | REPORT TYPE L | — | REVISION NO. Ø

21 22 23 24 26 27 28 29 30 31 32

ACTION TAKEN A (18) | FUTURE ACTION X (19) | EFFECT ON PLANT Z (20) | SHUTDOWN METHOD Z (21) | HOURS (22) Ø Ø Ø Ø | ATTACHMENT SUBMITTED Y (23) | NPRD-4 FORM SUB. Y (24) | PRIME COMP. SUPPLIER N (25) | COMPONENT MANUFACTURER K Ø 2 Ø (26)

33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The cause was component failure which was traced to one of the two boards in the

1 1 | microprocessor. Both boards were replaced. ST 5032.01 was performed, and the monitor

1 2 | declared operable at 1530 hours on 11/6/82, removing the unit from the action state-

1 3 | ment. The boards have been returned to the manufacturer for warranty replacement.

1 4 | 7 8 9 80

FACILITY STATUS E (28) | % POWER Ø 9 8 (29) | OTHER STATUS (30) NA | METHOD OF DISCOVERY B (31) | DISCOVERY DESCRIPTION (32) During performance of ST 5032.01

1 5 | 7 8 9 10 12 13 44 45 46 80

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

1 6 | 7 8 9 10 11 44 45 80

PERSONNEL EXPOSURES: NUMBER Ø Ø Ø (37) | TYPE Z (38) | DESCRIPTION (39) NA

1 7 | 7 8 9 11 12 13 80

PERSONNEL INJURIES: NUMBER Ø Ø Ø (40) | DESCRIPTION (41) NA

1 8 | 7 8 9 11 12 80

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

1 9 | 7 8 9 10 80

PUBLICITY: ISSUED N (44) | DESCRIPTION (45) NA

2 0 | 7 8 9 10

8212100287 821203
PDR ADOCK 05000346
S PDR

NRC USE ONLY

68 69 80

DVR 82-134

NAME OF PREPARER David T. Eldred

PHONE (419) 259-5000, Ext. 237

GPO 917-926

TOLEDO EDISON COMPANY
DAVIS-BESSE NUCLEAR POWER STATION UNIT ONE
SUPPLEMENTAL INFORMATION FOR LER NP-33-82-69

DATE OF EVENT: November 6, 1982

FACILITY: Davis-Besse Unit 1

IDENTIFICATION OF OCCURRENCE: The setpoints for Containment Post-Accident Radiation Monitor 4597BA were found to have drifted

Conditions Prior to Occurrence: The unit was in Mode 1, with Power (MWT) = 2718 and Load (Gross MWe) = 910.

Description of Occurrence: When the operators were performing ST 5032.01 on RE 4597BA, the setpoints for the monitor were found to be out of tolerance. They had drifted and were continuing to drift. This also resulted in alert and high alarms coming in. This occurred during the period between 0515 and 0525 hours on November 6, 1982. At 0525 hours, the monitor was declared inoperable. This placed the unit in the action statement of Technical Specification 3.3.3.6.

Designation of Apparent Cause of Occurrence: The cause of the occurrence was component failure. The failure was traced to one of two boards in the microprocessor. Both boards were replaced since test equipment was not available to determine which board or both failed.

Analysis of Occurrence: There was no danger to the health and safety of the public or station personnel. The redundant monitor (RE 4597AA) was operable as well as all six containment area radiation monitors. There were no off-site consequences.

Corrective Action: Both the CPU and the system board were replaced. The micro-computer was reprogrammed and the monitor returned to operation. Operations personnel performed Surveillance Test ST 5032.01 and declared the monitor operational at 1530 hours on November 6, 1982. This removed the station from the action statement of Technical Specification 3.3.3.6.

Both boards have been returned to the manufacturer, Kaman Sciences, for warranty replacement and failure analysis.

Failure Data: There has been one previous similar occurrence reported in Licensee Event Report NP-33-82-58 (82-049).

LER #82-058