

LICENSEE EVENT REPORT

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

8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58 5

CON'T

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

(NP-33-80-117) On 12/19/80 at 0515 hours during the performance of ST 5099.08, Miscel-
 laneous Valves Quarterly Test, operations personnel observed that demineralized water
 containment isolation valve DW6831B did not meet its required stroke time. It closed
 in 11.4 seconds and is supposed to close in 10 seconds. This placed the unit in the
 action statement of T.S. 3.6.3.1. There was no danger to the health and safety of the
 public or station personnel. The inner containment isolation valve was operable and
 could have closed in the required time.

7 8 SYSTEM CODE 9 10 CAUSE CODE 11 12 CAUSE SUBCODE 12 13 COMPONENT CODE 13 18 COMP. SUBCODE 19 20 VALVE SUBCODE 20 21

7 8 LER/RO REPORT NUMBER 21 22 EVENT YEAR 22 23 SEQUENTIAL REPORT NO. 24 26 OCCURRENCE CODE 27 29 REPORT TYPE 30 31 REVISION NO. 32 33

7 8 ACTION TAKEN 33 34 FUTURE ACTION 34 35 EFFECT ON PLANT 35 36 SHUTDOWN METHOD 36 37 HOURS 37 40 ATTACHMENT SUBMITTED 41 42 NPRD-4 FORM SUB. 42 43 PRIME COMP. SUPPLIER 43 44 COMPONENT MANUFACTURER 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

Under Maintenance Work Order IC-837-80, the air supply was readjusted and DW6831B was
 successfully stroked. It was declared operable at 0630 hours on December 19, 1980.
 Further investigation found that the size of the dump solenoid orifice was too small
 to allow adequate bleedoff flow. The solenoid will be changed.

7 8 FACILITY STATUS 9 10 % POWER 10 12 OTHER STATUS 30 31 METHOD OF DISCOVERY 44 45 DISCOVERY DESCRIPTION 44 50

7 8 ACTIVITY CONTENT 9 10 RELEASED OF RELEASE 10 11 AMOUNT OF ACTIVITY 35 36 LOCATION OF RELEASE 36 37

7 8 PERSONNEL EXPOSURES 9 10 NUMBER 10 11 TYPE 11 12 DESCRIPTION 11 13

7 8 PERSONNEL INJURIES 9 10 NUMBER 10 11 DESCRIPTION 11 12

7 8 LOSS OF OR DAMAGE TO FACILITY 9 10 TYPE 10 11 DESCRIPTION 10 12

7 8 PUBLICITY 9 10 ISSUED 10 11 DESCRIPTION 10 12

POOR ORIGINAL

TOLEDO EDISON COMPANY
DAVIS-BESSE NUCLEAR POWER STATION UNIT ONE
SUPPLEMENTAL INFORMATION FOR LER NP-33-80-117

DATE OF EVENT: December 19, 1980

FACILITY: Davis-Besse Unit 1

IDENTIFICATION OF OCCURRENCE: Demineralized Water Containment Isolation Valve DW6831B did not meet required stroke time

Conditions Prior to Occurrence: The unit was in Mode 1, with Power (MWT) = 1496 and Load (Gross MWE) = 490.

Description of Occurrence: On December 19, 1980 at 0515 hours during performance of ST 5099.08, Miscellaneous Valves Quarterly Test, operations personnel discovered that demineralized water containment isolation valve DW6831B did not meet its required stroke time of 10 seconds. It closed in 11.4 seconds. DW6831B provides standpipe flush flow for reactor coolant pump standpipes. This event placed the unit in the Action Statement of Technical Specification 3.6.3.1, which requires this valve to be operable in Modes 1, 2, 3, and 4. The action statement "b" required the valve to be returned to operable status within four hours or be secured in its safety position. The requirements were met.

Designation of Apparent Cause of Occurrence: The cause was that the dump solenoid orifice was not large enough to allow adequate bleedoff flow.

Analysis of Occurrence: There was no danger to the health and safety of the public or to station personnel. DW6831A which is the inner containment isolation valve was operable at the time of the occurrence.

Corrective Action: Under Maintenance Work Order IC-837-80, the air supply to DW6831B was readjusted and DW6831B was successfully stroked. DW6831B was declared operable at 0630 hours on December 19, 1980 within the action statement "b" deadline of Technical Specification 3.6.3.1. A facility change request has been prepared to change the solenoid size.

Failure Data: There have been no previous similar occurrences.

LER #80-093