U. S. NUCLEAR REGULATORY COMMISSION NRC FORM 366 (7.77) LICENSEE EVENT REPORT (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) CONTROL BLOCK: ! 1 (4) ØØNPF 0 -Ø 33 4 D BS 1 (2) Ø -1 01 HI 0 LICENSE TYPE LICENSE NUMBER CON'T 6 7 1 1 1 0 7 8 3 1 2 0 7 7 8 68 69 EVENT DATE 74 75 REPORT DATE REPORT 41 5 0 - 0 3 L (6) ØI 0 1 SOURCE 60 DOCKET NUMBER EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) At 1130 hours on 11/10/78 during the performance of surveillance testing, it was dis-0 2 covered that the Borated Water Storage Tank (BWST) low level trip setpoint was out of | 0 3 tolerance (at 59.25 inches H20) on Safety Features Actuation System (SFAS) Channel 2. 0 4 Technical Specification 3.3.2.1 states that BWST level instrument strings shall be 0 5 operable in Modes 1, 2, and 3 with trip setpoint 249.5 and 155.0 inches H20. The 0 6 other three BWST low level instrument strings were operable during the period that 0 7 the setpoint for Channel 2 was out of tolerance. (NP-33-78-133) 0 80 COMP. VALVE SYSTEM CAUSE CAUSE COMPONENT CODE SUBCODE (14) E (15 N S T R U (16 Z (13) I | B (11 X 0 9 18 10 OCCURRENCE REFORT REVISION SEQUENTIAL CODE TYPE NO EVENT YEAR REPORT NO. LER RO L Ø ØI 3 7 | 8 | 1 | 1 | 4 NUMBER 32 NPRD-4 FORM SUB COMPONENT ATTACHMENT PRIME COMP. FUTURE EFFECT ON PLANT METHOD (22) SUPPLIER MANUFACTURER HOURS N 24 1010 YI (23 A (25) 5 6 0 Ø C Z Z Ø E Z 36 33 CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) The apparent cause of this occurrence is attributed to instrument drift of the bi-10 stable. At 1145 hours on 11/10/78, Instrument and Control technicians reset the 1 1 SFAS Channel 2 BWST low level trip setpoint. The monthly surveillance test effec-11 tively spots any such instrument drift on this setpoint. . 1 3 1 4 80 9 METHOD OF FACILITY (30) DISCOVERY DESCRIPTION (32) OTHER STATUS (31) Surveillance Test ST 5031.01 \$ 4 9 29 E | (28) B NA 80 13 ACTIVITY CONTENT LOCATION OF RELEASE (36) AMOUNT OF ACTIVITY (35 RELEASED OF RELEASE NA NA 34 6 80 45 10 11 PERSONNEL EXPOSURES DESCRIPTION (39) NUMBER TYPE \$ (37) Z (38) NA 01 80 13 INJURIES PERSONNEL DESCRIPTION (1) MAEA Ø] ØI (40 BU LOSS OF OR DAMAGE TO FACILITY (43) DESCRIPTION | NA TYPE ZI (42 7812120181 80 PUBLICITY NRC USE ONLY N 44 DESCRIPTION 45 6.9 PHONE 419-259-5000 DVR 78-169 Susan A. Kovach Ext NAME OF PREPARER _

TOLEDO EDISON COMPANY DAVIS-BESSE NUCLEAR POWER STATION UNIT ONE SUPPLEMENTAL INFORMATION FOR LER NP-33-78-133

DATE OF EVENT: November 10, 1978

FACILITY: Davis-Besse Unit 1

IDENTIFICATION OF OCCURRENCE: Borated Water Storage Tank (BWST) low level trip setpoint in Safety Features Actuation System (SFAS) Channel 2 was out of tolerance

Conditions Prior to Occurrence: The unit was in Mode 1, with Power (MWT) = 1356, and Load (MWE) = 450.

Description of Occurrence: At 1130 hours on November 10, 1978 during the performance of Surveillance Test ST 5031.01, "SFAS Monthly Test" on SFAS Channel 2, it was noticed that the BWST low level trip setpoint was out of tolerance (at 59.25 inches H20).

This occurrence placed the unit in Action Statement 9 of Technical Specification 3.3.2.1. This technical specification states that BWST level instrument strings shall be operable in Modes 1, 2, and 3 with trip setpoint \geq 49.5 and \leq 55.0 inches H.O. Action Statement 9 states that with one channel inoperable, operation may proceed provided (a) the inoperable unit is placed in the tripped condition within an hour, and (b) three other channels are operable.

Designation of Apparent Cause of Occurrence: The apparent cause of this occurrence is attributed to instrument drift of the bistable. The monthly surveillance test effectively spots any such instrument drift on this setpoint. This is not a repetitive occurrence.

Analysis of Occurrence: There was no danger to the health and safety of the public or to unit personnel. The other three BWST low level instrument strings were operable during the period that the setpoint for Channel 2 was out of tolerance. If a Loss of Coolant Accident had occurred, the suction of the Decay Heat Pumps and Containment Spray Pumps would have been transferred to the Emergency Sump at the proper BWST level since at least two channels are required to trip for an initiation of incident level 5.

Corrective Action: At 1145 hours on November 10, 1978, Instrument and Control technicians reset the SFAS Channel 2 BWST low level trip setpoint to within tolerance limits as given in Technical Specification 3.3.2.1. The unit was, at this time, removed from Action Statement 9 of Technical Specification 3.3.2.1. Since the unit was in the Action Statement for less than one hour, the inoperable unit was not placed in the tripped condition.

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Failure Data: There has been no previously reported occurrence of an out of tolerance BWST level trip setpoint due to instrument drift. In Licensee Event Report NP-33-78-84, a BWST level indication channel was reported to have been out of tolerance due to component failure of the level trip module.

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