

LICENSEE EVENT REPORT

CONTROL BLOCK:

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 ① (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 | 0 | H | D | B | S | 1 | 2 | 0 | 0 | - | 0 | 0 | N | P | F | - | 0 | 3 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | 5

7 8 9 14 15 25 26 30 37 38

LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT

CON'T

0	1
7	8

REPORT SOURCE

L	6	0	5	0	-	0	3	4	6	7	0	5	0	3	7	8	3	0	5	3	0	7	8	9
60	61									68	69						74	75						80

DOCKET NUMBER

EVENT DATE

REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

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0 2 On 5/3/78, the first reactor vessel stud was detensioned in preparation for reactor head removal. It was not realized until 5/5/78 that this first stud detensioning placed the unit into Mode 6. This placed the unit in the Action Statement of T. S. 3.9.2 which requires audible indication of neutron flux in the containment and Control Room while in Mode 6. No core alterations were in progress. Neutron flux indication was available with two redundant source range neutron flux monitors. (NP-33-78-55)

[illegible]

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

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1 0 The cause of this occurrence is procedure error. Audible indication was installed

1 1 on May 6, 1978, which removed the unit from the Action Statement of Tech Spec

1 2 3.9.2. A modification was submitted to SP 1504.02 to insure personnel are

1 3 aware that entry into Mode 6 begins with the first reactor vessel stud detensioning.

1 4 9
7 8 9
FACILITY STATUS 30 OTHER STATUS 30 METHOD OF DISCOVERY 32 DISCOVERY DESCRIPTION 32
1 5 G 28 0 0 0 29 NA A 31 NA 80
7 8 9 10 11 12 13 44 45 46
ACTIVITY CONTENT 35 LOCATION OF RELEASE 36
RELEASED OF RELEASE AMOUNT OF ACTIVITY 35 NA NA 80
1 5 Z 33 Z 34 NA 44 45

PERSONNEL EXPOSURES									
NUMBER			TYPE	DESCRIPTION					
1	7	0 0 0	37 Z	38 NA					

PERSONNEL INJURIES	
NUMBER	DESCRIPTION
1 8 0 0 0 40	NA

7		8		9		10		11		12	
LOSS OF OR DAMAGE TO FACILITY						(43)					
TYPE				DESCRIPTION							
1	0	2	(42)	NA							

NRC USE ONLY

7 8 9 10
PUBLICATIONS
ISSUED DESCRIPTION (45)
2 0 N 44 NA
7 8 9 10
419-259-5000, Ext. 250

TOLEDO EDISON COMPANY
DAVIS-BESSE UNIT ONE NUCLEAR POWER STATION
SUPPLEMENTAL INFORMATION FOR LER NP-33-78-84

DATE OF EVENT: June 19, 1978

FACILITY: Davis-Besse Unit 1

IDENTIFICATION OF OCCURRENCE: Borated Water Storage Tank (BWST) low level trip setpoint out of tolerance

Conditions Prior to Occurrence: The unit was in Mode 6, with Power (MWT) = 0, and Load (MWE) = 0.

Description of Occurrence: During performance of Surveillance Test ST 5031.01, "Safety Features Actuation System (SFAS) Monthly Test" on June 19, 1978, at 1130 hours, the BWST low level trip setpoint for SFAS Channel 1 was found to have been out of tolerance.

Technical Specification 3.3.2.1 requires the operability of four BWST low level instrument strings (one in each SFAS channel) in Modes 1, 2 and 3. Since the unit was in Mode 6 at the time of the occurrence, Action Statement 9 was not applicable. This occurrence is being reported as documentation of component failure.

Designation of Apparent Cause of Occurrence: The cause of the occurrence is attributed to a component failure of the level trip module. The setpoint on level switch LSL-1525A had apparently drifted.

Analysis of Occurrence: There was no danger to the health and safety of the public or to unit personnel. The BWST level instrument strings for SFAS Channels 2, 3 and 4 were operable during the period that indication for Channel 1 was inoperable. The unit was in Mode 6 at the time of the occurrence.

Corrective Action: The level trip module was replaced with a new module under Maintenance Work Order IC 386-78. After the module was bench tested and Surveillance Test ST 5031.01 was successfully performed, BWST level indication for SFAS Channel 1 was declared operable at 1535 hours on June 19, 1978.

Failure Data: BWST level indication was previously reported to have been inoperable in Licensee Event Reports NP-33-77-107 and NP-33-78-01 due to frozen sensing lines. BWST level indication was previously reported to have been inoperable in Licensee Event Report NP-33-78-73 due to component failure other than instrument drift.