

## LICENSEE EVENT REPORT

CONTROL BLOCK:                      (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	LICENSEE CODE						14	15	LICENSE NUMBER						25	26	LICENSE TYPE				30	57 CAT 58			

0	1	L	6	0	5	0	-	0	3	4	6	7	1	1	1	0	7	8	8	1	2	0	7	7	8	9
7	8	REPORT SOURCE		60	61	DOCKET NUMBER						68	69	EVENT DATE				74	75	REPORT DATE				80		

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | At 1130 hours on 11/10/78 during the performance of surveillance testing, it was dis-

0 3 | covered that the Borated Water Storage Tank (BWST) low level trip setpoint was out of

0 4 | tolerance (at 59.25 inches H<sub>2</sub>O) on Safety Features Actuation System (SFAS) Channel 2.

0 5 | Technical Specification 3.3.2.1 states that BWST level instrument strings shall be

0 6 | operable in Modes 1, 2, and 3 with trip setpoint  $\geq 49.5$  and  $\leq 55.0$  inches H<sub>2</sub>O. The

0 7 | other three BWST low level instrument strings were operable during the period that

0 | the setpoint for Channel 2 was out of tolerance. (NP-33-78-133)

0	9	I	B	11	X	12	Z	13	I	N	S	T	R	U	14	E	15	Z	16			
7	8	SYSTEM CODE		9	10	CAUSE CODE		11	CAUSE SUBCODE		12	COMPONENT CODE				18	COMP. SUBCODE		19	VALVE SUBCODE		20

  

17	7	8	1	1	4	0	3	L	0						
21	EVENT YEAR		22	SEQUENTIAL REPORT NO.		24	OCCURRENCE CODE		28	REPORT TYPE		30	REVISION NO.		32

  

E	Z	Z	0	0	0	Y	N	A	C	5	6	0												
33	ACTION TAKEN		34	EFFECT ON PLANT		35	SHUTDOWN METHOD		36	HOURS		40	ATTACHMENT SUBMITTED		41	NPRD-4 FORM SUB.		42	PRIME COMP. SUPPLIER		43	COMPONENT MANUFACTURER		47

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The apparent cause of this occurrence is attributed to instrument drift of the bi-

1 1 | stable. At 1145 hours on 11/10/78, Instrument and Control technicians reset the

1 | SFAS Channel 2 BWST low level trip setpoint. The monthly surveillance test effec-

1 3 | tively spots any such instrument drift on this setpoint.

1	5	E	28	0	4	9	29	NA	30	B	31	Surveillance Test ST 5031.01	32			
7	8	FACILITY STATUS		9	% POWER		10	OTHER STATUS		44	METHOD OF DISCOVERY		45	DISCOVERY DESCRIPTION		80

  

1	6	Z	33	Z	34	NA	35	NA	36				
7	8	ACTIVITY CONTENT		9	RELEASED OF RELEASE		10	AMOUNT OF ACTIVITY		44	LOCATION OF RELEASE		80

  

1	7	0	0	0	37	Z	38	NA	39				
7	8	PERSONNEL EXPOSURES		9	NUMBER		10	TYPE		11	DESCRIPTION		13

  

1	8	0	0	0	40	NA	41						
7	8	PERSONNEL INJURIES		9	NUMBER		10	DESCRIPTION		11	12		13

  

1	9	Z	42	NA	43								
7	8	LOSS OF OR DAMAGE TO FACILITY		9	TYPE		10	DESCRIPTION		11	12		13

  

2	0	N	44	NA	45								
7	8	PUBLCITY		9	ISSUED		10	DESCRIPTION		11	12		13

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NRC USE ONLY

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 H<sub>2</sub>O).

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<sub>2</sub>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.

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

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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.

LER #78-114