NRC FORM 366
(7-77)

LICENSEE EVENT REPORT

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

0 1	O H D B S 1 (2)	Ø Ø - Ø Ø N P F - Ø 3 (3)	4 1 1 1 1 (4)	(5)
	LICENSEE CODE	LICENSE NUMBER	LICENSE TYPE	CAT

CON'T

0 1	REPORT SOURCE L (6)	Ø 5 Ø - Ø 3 4 6 (7)	Ø 8 Ø 1 7 8 (8)	Ø 8 2 8 7 8 (9)
		DOCKET NUMBER	EVENT DATE	REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 On 8/1/78 at 0850 hours, station personnel discovered that the 4 hour surveillance re-
0 3 quirements were not met as per T.S. 3/4.1.3.6a, when the regulating rod insertion
0 4 alarm is inoperable. The 4 hour verification should have begun when the unit entered
0 5 Mode 2 on 7/23/78. There was no danger to the health and safety of the public or to
0 6 unit personnel. Verification of insertion limits was completed once per shift since
0 7 startup as per Surveillance Test ST 5099.01. (NP-33-78-103)
0 8

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

(17) LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	7 8	—	Ø 8 7	/	Ø 3	L	—	Ø

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

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Personnel error is attributed as the cause of this occurrence. The control room opera-
1 1 tors did not perform the 4 hour verifications for the insertion limits. At 0900 hours
1 2 on 8/1/78, the Control Room completed the required control rod position verification.
1 3 This action removed the unit from violation of Surveillance Requirement 4.3.1.6a. This
1 4 report will be distributed to responsible persons to prevent future recurrence.

1 5	FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
	E (28)	Ø 3 8 (29)	NA	C (31)	NA

1 6	ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
	Z (33)	Z (34)	NA	NA

PERSONNEL EXPOSURES

1 7	NUMBER	TYPE	DESCRIPTION (39)
	Ø Ø Ø (37)	Z (38)	NA

PERSONNEL INJURIES

1 8	NUMBER	DESCRIPTION (41)
	Ø Ø Ø (40)	NA

LOSS OF OR DAMAGE TO FACILITY (43)

8002030154

1 9	TYPE	DESCRIPTION
	Z (42)	NA

PUBLICITY

2 0	ISSUED	DESCRIPTION (45)	NRC USE ONLY
	N (44)	NA	

DVR 78-135

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TOLEDO EDISON COMPANY
DAVIS-BESSE UNIT ONE NUCLEAR POWER STATION
SUPPLEMENTAL INFORMATION FOR LER NP-33-78-103

DATE OF EVENT: August 1, 1978

FACILITY: Davis-Besse Unit 1

IDENTIFICATION OF OCCURRENCE: The verification of the position of each regulating rod was not completed at the four (4) hour intervals.

Conditions Prior to Occurrence: The unit was in Mode 1, with Power (MWT) = 1050, and Load (MWE) = 330

Description of Occurrence: On August 1, 1978, at 0850 hours, station personnel discovered that surveillance requirements were not met as per Technical Specification 3/4.1.3.6a. This Technical Specification requires that the position of each regulating group shall be determined to be within the insertion, sequence, and overlap limits at least once every twleve (12) hours except when the regulating rod insertion alarm is inoperable; then verify the groups to be within the insertion limits at least once per four (4) hours. The four hour verification should have begun when the unit entered Mode 2 on July 23, 1978.

Designation of Apparent Cause of Occurrence: Personnel error is attributed as the cause of this occurrence. The control room operators should have been aware of the four hour verifications for the insertion limits. On July 23, 1978, at 1916 hours, the reactor was critical. Since at this time the regulating rod insertion limit alarm was inoperable and the required four hour verification did not commence until August 1, 1978 at 0900 hours, the unit was in violation of Technical Specification 4.3.1.6a.

Analysis of Occurrence: There was no danger to the health and safety of the public or to unit personnel. Verification of insertion limits was completed once per shift since startup as per Surveillance Test ST 5099.01.

Corrective Action: At 0900 hours on August 1, 1978, the Control Room completed the required control rod position verification. This action removed the unit from violation of Surveillance Requirement 4.3.1.6a. Also, copies of this report will be distributed to responsible persons to prevent future recurrence.

Failure Data: This is not a repetitive occurrence.

LER #78-087