NRC FORM 366
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

EXHIBIT A

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

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

CON'T
01 REPORT SOURCE L (6) | 0 5 0 - 0 3 4 6 (7) | 1 0 1 0 7 7 (8) | 1 1 0 3 7 7 (9)
DOCKET NUMBER | EVENT DATE | REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 At 2100 hours on October 10, 1977, the Decay Heat Valve Pit cover was
03 removed to inspect the Decay Heat Isolation Valves (DH11 and DH12) and
04 to perform a wiring change on motor operated valve DH12. This placed
05 the station in the Action Statement of Technical Specification 3.5.2.
06 (NP-33-77-77)

	System Code	Cause Code	Cause Subcode	Component Code	Comp. Subcode	Valve Subcode
09	S F (11)	X (12)	X (13)	V E S S E L (14)	X (15)	Z (16)

(17) LER/RO Report Number	Event Year		Sequential Report No.		Occurrence Code	Report Type		Revision No.
	7 7	—	0 7 7	/	0 3	L	—	0

Action Taken	Future Action	Effect on Plant	Shutdown Method	Hours (22)	Attachment Submitted	NPRD-4 Form Sub.	Prime Comp. Supplier	Component Manufacturer
X (18)	Z (19)	C (20)	Z (21)	0 0 0 0	Y (23)	N (24)	A (25)	X 9 9 9 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The Decay Heat Valves were inspected for leakage for preventative
11 maintenance. The wiring change was completed to prevent inadvertent
12 closure of valve DH12, while switching the source of power for DH12.

	Facility Status	% Power	Other Status (30)	Method of Discovery	Discovery Description (32)
15	B (28)	0 0 0 (29)	NA	Z (31)	NA

	Activity Released	Content of Release	Amount of Activity (35)	Location of Release (36)
16	Z (33)	Z (34)	NA	NA

PERSONNEL EXPOSURES

	Number	Type	Description (39)
17	0 0 0 (37)	Z (38)	NA

PERSONNEL INJURIES

	Number	Description (41)
18	Z Z Z (40)	NA

LOSS OF OR DAMAGE TO FACILITY (43)

	Type	Description
19	Z (42)	NA

PUBLICITY

	Issued	Description (45)	NRC USE ONLY
20	N (44)	NA	

NAME OF PREPARER Stan Batch PHONE 419-259-5000, Ext. 235

DVR #138-1

8001150727

TOLEDO EDISON COMPANY
DAVIS-BESSE UNIT ONE NUCLEAR POWER STATION
SUPPLEMENTAL INFORMATION FOR LER NP-33-77-77

DATE OF EVENT: October 10, 1977

FACILITY: Davis-Besse Unit 1

IDENTIFICATION OF OCCURRENCE: Decay Heat Valve Pit opened to perform wiring change.

Conditions Prior to Occurrence: The plant was in Mode 3, with Power (MWT) = 0, and Load (MWE) = 0. RCS pressure approximately 300 psig.

Description of Occurrence: At 2100 hours on October 10, 1977, the Decay Heat Valve Pit cover was removed to inspect the Decay Heat Isolation Valves (DH11 and DH12), and to perform a wiring change on DH12. This placed the station in the Action Statement of Technical Specification 3.5.2.

At 2100 hours on October 13, 1977, the valve pit testing was not yet completed. In compliance with the Action Statement, the plant began preparations to enter Mode 4, Hot Shutdown, within the next twelve hours.

Designation of Apparent Cause of Occurrence: The valve pit cover was removed to inspect the Decay Heat Valves for leakage and to perform a wiring change on Isolation Valve DH12 per Facility Change Request, 77-034. This wiring change was initiated to prevent inadvertent closure of motor operated valve DH12 while switching the source of power for DH12.

Analysis of Occurrence: There was no danger to the health and safety of the public or to station personnel. The valve pit's sole purpose is to protect the valves after a major loss of coolant accident. These valves comprise one of the two boron dilution flow paths used after a major loss of coolant accident. The redundant boron dilution flow path was available and no loss of coolant accident occurred.

Corrective Action: The wiring change was completed and at approximately 2115 hours on October 13, 1977, Surveillance Test ST 5051.07 was completed which verified operability of the Decay Heat Valve Pit. This removed the station from the Action Statement of Technical Specification 3.5.2.

Failure Data: One previous entry into the valve pit was made for inspection purposes (NP-33-77-50).