NRC FORM 366 (7-77)

U.S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

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

01 | O H D B S 1 ② (LICENSEE CODE) | 00-00000-00 ③ (LICENSE NUMBER) | 4 1 1 1 1 ④ (LICENSE TYPE) | CAT ⑤

CON'T 01 | REPORT SOURCE L ⑥ | DOCKET NUMBER 0 5 0 0 0 3 4 6 ⑦ | EVENT DATE 0 9 1 9 8 1 ⑧ | REPORT DATE 1 1 2 4 8 1 ⑨

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES ⑩

02 (NP-33-81-78) On 10/26/81 the Station Review Board determined that an event which
03 occurred on 9/19/81 was reportable. On 9/19/81 at 1700 hours while performing surveil-
04 lance testing, operators discovered that C5762B was de-energized. Radiation monitors
05 RE 5030A,B,C, RE 8446, RE 5327A,B,C, RE 2387, and RE 1412 were declared inoperable,
06 and the station entered the action statement of Technical Specification 3.3.3.1 and
07 3.3.3.6. There was no danger to the health and safety of the public or station per-
08 sonnel. The redundant channels were operable throughout this occurrence.

	SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
09	B B ⑪	E ⑫	A ⑬	C K T B R K ⑭	X ⑮	Z ⑯

⑰ LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	8 1	—	0 6 9	/	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
A ⑱	Z ⑲	Z ⑳	Z ㉑	0 0 0 0	Y ㉓	㉔	Z ㉕	Z 9 9 9 ㉖

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS ㉗

10 The cause of this occurrence was due to a blown power supply fuse in circuit Y103.
11 Station electricians replaced the fuse under Maintenance Work Order 81-1019, and the
12 applicable portions of ST 5099.05 were successfully completed. At 2030 hours on
13 9/19/81 the radiation monitors were declared operable, and the station was removed
14 from the action statements.

	FACILITY STATUS	% POWER	OTHER STATUS ㉚	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION ㉜
15	E ㉘	1 0 0 ㉙	NA	B ㉛	Performance of ST 5099.05

	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	0 0 0 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	

DVR 81-135   NAME OF PREPARER: Dennis Matheny   PHONE: (419) 259-5000, Ext. 294

TOLEDO EDISON COMPANY
DAVIS-BESSE NUCLEAR POWER STATION UNIT ONE
SUPPLEMENTAL INFORMATION FOR LER NP-33-81-78

DATE OF EVENT: September 19, 1981 (determined reportable October 26, 1981)

FACILITY: Davis-Besse Unit 1

IDENTIFICATION OF OCCURRENCE: Several radiation monitors inoperable due to a blown fuse in circuit Y103

Conditions Prior to Occurrence: The unit was in Mode 1 with Power (MWT) = 2765 and Load (Gross MWE) = 910.

Description of Occurrence: On October 26, 1981, the Station Review Board determined that an event documented on September 19, 1981 on Deviation Report 81-135 should have also been reported as a Licensee Event Report. On September 19, 1981 at 1700 hours while performing Surveillance Test ST 5099.04, Shift Channel Check of the Radiation Monitoring System, operators discovered that C5762B, Radiation Monitoring System Channel 1 Panel, was de-energized. At that time, radiation monitors RE 5030A,B,C, RE 8446, RE 5327A,B,C, RE 2387, and RE 1412 were declared inoperable. The requirements of the Radiation Monitoring Instrumentation Technical Specification 3.3.3.1 were being met even with the above detectors de-energized. However, the event is reportable because RE 5030A,B,C, must be operable in order to meet the requirements of the Post-Accident Instrumentation Technical Specification 3.3.3.6 which is applicable in Modes 1, 2, and 3.

Designation of Apparent Cause of Occurrence: The cause of this occurrence was due to a blown power supply fuse for circuit Y103.

Analysis of Occurrence: There was no danger to the health and safety of the public or to station personnel. The redundant channels were operable throughout this occurrence.

Corrective Action: The station electricians replaced the fuse under Maintenance Work Order 81-1019. Applicable portions of Surveillance Test ST 5099.05 were successfully completed.

At 2030 hours on September 19, 1981, radiation monitors RE 5327A,B,C, RE 2387A,B,C, RE 5030A,B,C, RE 8446, and RE 1412 were declared operable and the station was removed from the associated action statements.

Failure Data: No previous occurrences of the loss of power to circuit Y103 and associated equipment due to a blown fuse have been reported.

LER #81-069