NRC FORM 366 (7 77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

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

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

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 (NP-33-81-64) On 9/9/81, RE 5029, the Post Accident Containment Radiation Monitor,
0 3 was found off. An operator attempted to restart it, and it tripped off due to low
0 4 flow. RE 5029 was shut off and a work request was written. There were no unit power
0 5 reductions, and the redundant instrument channel RE 5030 was operable. There was
0 6 no danger to the health and safety of the public or station personnel.
0 7
0 8

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SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
B B (11)	E (12)	F (13)	P U M P X X (14)	X (15)	Z (16)

(17) LER/RO REPORT NUMBER

EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
8 1	—	Ø 5 4	/	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
C (18)	G (19)	Z (20)	Z (21)	Ø Ø Ø Ø	Y (23)	N (24)	X (25)	C 5 1 8 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Maintenance Work Order 81-3383 was issued to replace the pump. This preventive main-
1 1 tenance work order was rewritten to changeout the radiation monitor pumps once every
1 2 six months. Maintenance Work Order 81-3434 found that the low flow was due to worn
1 3 seals. RE 5029 was declared operable on September 10, 1981.
1 4

1 5 | FACILITY STATUS: E (28) | % POWER: Ø 9 9 (29) | OTHER STATUS (30): NA | METHOD OF DISCOVERY: A (31) | DISCOVERY DESCRIPTION (32): Operator check during rounds

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

PERSONNEL EXPOSURES

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

PERSONNEL INJURIES

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

LOSS OF OR DAMAGE TO FACILITY (43)

1 9 | TYPE: Z (42) | DESCRIPTION: NA

PUBLICITY ISSUED DESCRIPTION (45)

NRC USE ONLY

8110200529 811009
PDR ADOCK 05000346
S PDR

DVR 81-131

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TOLEDO EDISON COMPANY
DAVIS-BESSE NUCLEAR POWER STATION UNIT ONE
SUPPLEMENTAL INFORMATION FOR LER NP-33-81-64

DATE OF EVENT: September 9, 1981

FACILITY: Davis-Besse Unit 1

IDENTIFICATION OF OCCURRENCE: Post-Accident Containment Radiation Monitor RE 5029 pump failed

Conditions Prior to Occurrence: The unit was in Mode 1 with Power (MWT) = 2770 and Load (Gross MWE) = 909

Description of Occurrence: At 0200 hours on September 9, 1981, the auxiliary building operator found RE 5029 off. The operator attempted to restart RE 5029, and it tripped off on low flow. The operator then shut off RE 5029 and wrote a work request to repair it. There was no reduction in power due to this occurrence as RE 5030, the redundant containment post-accident radiation monitor, was operable at the time. The station entered the action statement of Technical Specification 3.3.3.6.a, requiring that the inoperable radiation monitor be repaired within 30 days or the unit be in hot shutdown within the next 12 hours.

Designation of Apparent Cause of Occurrence: The cause of the occurrence was procedure deficiencies. The required changeout frequency had not yet been determined prior to this occurrence due to a study in progress to determine the frequency.

Analysis of Occurrence: There was no danger to the health and safety of the public or to station personnel. There was no event during this period which required the use of post-accident monitoring instrumentation, and RE 5030 was operable.

Corrective Action: Maintenance Work Order 81-3383 was issued to replace the pump in RE 5029. This maintenance work order is the preventive maintenance work order to changeout the pumps periodically. Maintenance Work Order 81-3434 was issued to rebuild the old pump removed from RE 5029, and it was found to have had its seals worn out. RE 5029 was declared operable at 0235 hours on September 10, 1981. The preventive maintenance work order was rewritten to provide for a pump changeout once every six months.

Failure Data: A similar failure was reported on RE 5030 in Licensee Event Report NP-33-81-49 (81-043).

LER #81-054