

# LICENSEE EVENT REPORT

CONTROL BLOCK: 1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 OHDBS1200-00000-0034111145

CONT

01 L605000346707287380804819

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

02 (NP-33-78-101) On July 28, 1978 at 2110 hours, Containment Vessel Post Accident

03 Radiation Monitor RE 5029 was declared inoperable (the low flow light was found to be

04 lit). This placed the unit in Action Statement (a) of Technical Specification

05 3.3.3.6 which requires the operability of both post accident monitors in Modes 1, 2,

06 and 3. There was no danger to the health and safety of the public or station personnel.

07 The redundant monitor RE 5030 was operable throughout this occurrence.

08 789

09 BB11 E12 B13 INSTRU14 Z15 Z16

17 78 085 03 X 1

C18 Z19 Z20 Z21 0000 Y23 Y24 A25 V11526

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

10 The cause of this occurrence was found to be component failure. The motor pulley was

11 replaced and the belt installed. The successful completion of Surveillance Test

12 ST 5099.05 at 2022 hours on August 1, 1978 removed the unit from the action statement.

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14 789

15 E28 02029 NA B31 Surveillance Test ST 5099.05

16 Z33 Z34 NA NA

17 00037 Z38 NA

18 00040 NA

19 Z42 NA

20 IN44 NA

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TOLEDO EDISON COMPANY  
DAVIS-BESSE UNIT ONE NUCLEAR POWER STATION  
SUPPLEMENTAL INFORMATION FOR LER NP-33-78-101

DATE OF OCCURRENCE: July 28, 1978

FACILITY: Davis-Besse Unit 1

IDENTIFICATION OF OCCURRENCE: Containment Post Accident Radiation Monitor RE 5029 inoperable.

Conditions Prior to Occurrence: The unit was in Mode 1, with Power (MWT) = 554, and Load (MWE) = 140.

Description of Occurrence: On July 28, 1978 at 2110 hours during the performance of Surveillance Test ST 5099.05, "Shift Channel Check of the Radiation Monitoring System", Radiation Monitor RE 5029 was found to have a low flow light. The radiation monitor was declared inoperable by the Shift Supervisor.

Technical Specification 3.3.3.6 requires the operability of both Containment Vessel Post Accident Radiation Monitors in Modes 1, 2 and 3. Action Statement (a) states that the inoperable channels must be restored to operable status within 30 days.

Designation of Apparent Cause of Occurrence: The cause of the occurrence was component failure. The pump on RE 5029 threw its belt, yielding the low flow alarm.

Analysis of Occurrence: There was no danger to the health and safety of the public or to unit personnel. The other Containment Post-Accident Radiation Monitor, RE 5030, was operable during the period that RE 5029 was inoperable.

Corrective Action: The motor pulley was replaced by Maintenance personnel under Maintenance Work Order 78-1874. The pump was then started, and the low flow alarm cleared. The monitor was proven to be operable through performance of Surveillance Test ST 5099.05 at 2022 hours on August 1, 1978. The unit was removed from Action Statement (a) of Technical Specification 3.3.3.6 at this time.

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1 | Failure Data: One previous reported occurrence of a pump/pulley component failure was reported in Licensee Event Report NP-33-78-91.