

LICENSEE EVENT REPORT

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

LICENSEE CODE: 0108 HDBS12 00-00NPF-0334111145
 LICENSE NUMBER: 25 26
 LICENSE TYPE: 30
 CAT: 58

CON'T
 REPORT SOURCE: L60 050-034671021789
 DOCKET NUMBER: 68
 EVENT DATE: 74
 REPORT DATE: 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 During the performance of surveillance testing at 2300 hours on October 21, 1978, it
 03 was discovered that Control Room Emergency Ventilation System (EVS) Isolation Damper
 04 HV-5301A would not close. Since the unit was in Mode 5 at the time of the occurrence,
 05 no action statement was entered. This report is being submitted as documentation of
 06 a component failure. There was no danger to the health and safety of the public or to
 07 unit personnel. The redundant isolation damper HV-5311A did close as required.
 08 (NP-33-78-123)

09 SYSTEM CODE: AA11 CAUSE CODE: E12 CAUSE SUBCODE: B13 COMPONENT CODE: VALVEX14
 COMP SUBCODE: L15 VALVE SUBCODE: D16
 LER/RO REPORT NUMBER: 17 78 EVENT YEAR: 21 22
 SEQUENTIAL REPORT NO.: 24 105 OCCURRENCE CODE: 28 03 REPORT TYPE: 30 L
 ACTION TAKEN: 33 E18 FUTURE ACTION: 34 E19 EFFECT ON PLANT: 35 Z20 SHUTDOWN METHOD: 36 Z21
 HOURS: 37 0000 ATTACHMENT SUBMITTED: 40 Y23 NPRD-4 FORM SUB: 42 Y24 PRIME COMP. SUPPLIER: 43 A25
 COMPONENT MANUFACTURER: 44 P01426

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 Inspection revealed dirt on the sealing surface and the seals were in need of lubri-
 11 cation. The damper seats were cleaned and the damper seals were lubricated. The
 12 damper was stroked and proper operation verified. The damper was not cleaned and
 13 lubricated thoroughly during preventative maintenance. This will be stressed in
 14 future work order instructions.

15 FACILITY STATUS: 28 G28 % POWER: 29 0000 OTHER STATUS: 30 NA METHOD OF DISCOVERY: 31 B31
 DISCOVERY DESCRIPTION: 32 Surveillance Test ST 5032.01

16 ACTIVITY CONTENT: 33 Z33 RELEASED OF RELEASE: 34 Z34 AMOUNT OF ACTIVITY: 35 NA LOCATION OF RELEASE: 36 NA

17 PERSONNEL EXPOSURES: 37 0000 TYPE: 38 Z38 DESCRIPTION: 39 NA

18 PERSONNEL INJURIES: 40 0000 DESCRIPTION: 41 NA

19 LOSS OF OR DAMAGE TO FACILITY: 42 Z42 TYPE: 43 NA DESCRIPTION: 44 NA

20 PUBLICITY: 45 N45 DESCRIPTION: 46 NA

21 ISSUED: 47 N47 DESCRIPTION: 48 NA

TOLEDO EDISON COMPANY
DAVIS-BESSE UNIT ONE NUCLEAR POWER STATION
SUPPLEMENTAL INFORMATION FOR LER NP-33-78-123

DATE OF EVENT: October 21, 1978

FACILITY: Davis-Besse Unit 1

IDENTIFICATION OF OCCURRENCE: Control Room Emergency Ventilation System Damper would not close

Conditions Prior to Occurrence: The unit was in Mode 5, with Power (MWT) = 0, and Load (MWE) = 0.

Description of Occurrence: During the performance of ST 5032.01, "Monthly Functional Test of the Radiation Monitoring System", at 2300 hours on October 21, 1978, it was discovered that Control Room Emergency Ventilation System (EVS) Isolation Damper HV-5301A would not close.

Technical Specification 3.7.6.1 requires two independent Control Room EVS to be operable while the unit is in Modes 1 through 4. Since the unit was in Mode 5 at the time of the occurrence, no action statement was entered. This report is being submitted as documentation of a component failure.

Designation of Apparent Cause of Occurrence: Inspection of the damper HV-5301A revealed dirt on the sealing surface and the seals were in need of lubrication. These dampers are inspected and cleaned semi-annually per a preventative maintenance work order.

Analysis of Occurrence: There was no danger to the health and safety of the public or unit personnel. The redundant isolation damper HV-5311A did close as required. The unit was in Mode 5 at the time of the occurrence.

Corrective Action: Under Maintenance Work Order 78-2476, the damper seats were cleaned and the damper seals were lubricated with silicone spray. The damper was stroked and proper operation verified. Surveillance Test ST 5032.01 was performed on October 24, 1978, and the damper operated properly.

It is believed the frequency of the maintenance is adequate, but the damper was not cleaned and lubricated thoroughly. This will be stressed in future work order instructions.

The remaining safety related dampers will be re-inspected, cleaned, and lubricated if required.

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TOLEDO EDISON COMPANY
DAVIS-BESSE UNIT ONE NUCLEAR POWER STATION
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Failure Data: This is the second occurrence of an EVS damper being inoperable due to dirt/lubrication deficiencies. See Licensee Event Report NP-33-77-95.

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