

LICENSEE EVENT REPORT

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

01 OHDBS1 200-00-NPF-03 341111 4 5
7 8 9 14 15 25 26 30 57 CAT 58

01 L 6050-0346 7121179 8010880 9
7 8 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 On December 12, 1979 during the performance of ST 5076.02, Control Room Emergency

03 Ventilation System (EVS) 18 Month Test, the charcoal filter bank in EVS Unit 1-2

04 failed to meet the required efficiency as listed in Technical Specification 4.7.6.1.

05 Being in Mode 5 at the time of the occurrence, the station did not enter an action

06 statement. This is being reported to document a component failure. There was no

07 danger to the health and safety of the public or station personnel. The redundant

08 train was operable had it been required. (NP-33-79-150)

09 S G 11 E 12 B 13 B L O W E R 14 Z 15 Z 16
7 8 9 10 11 12 13 18 19 20

17 7 9 1 2 9 3 L 1 0
21 22 23 24 26 27 28 29 30 31 32

B 18 G 19 Z 20 Z 21 0 0 0 22 Y 23 Y 24 A 25 B 0 7 5 26
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The cause of the low filter efficiency was leakage between the filter plate and the

11 assembly. This leakage was due to insufficient pressure applied to the gasket. Under

12 Maintenance Work Order 79-3755, the nuts holding the plate to the assembly were

13 torqued to 75 in-lbs. The unit then successfully met the requirements of ST 5076.02

14 on December 17, 1979.

15 G 28 0 0 0 29 NA 30 B 31 unable to meet test limit 32
7 8 9 10 12 13 44 45 46 80

16 Z 33 Z 34 NA 35 NA 36
7 8 9 10 11 44 45 80

17 0 0 0 37 Z 38 NA 39
7 8 9 11 12 13 80

18 0 0 0 40 NA 41
7 8 9 11 12 80

19 Z 42 NA 43 1742 174
7 8 9 10 80

20 N 44 NA 45 8001140391 78 79 80
7 8 9 10 78 79 80

TOLEDO EDISON COMPANY
DAVIS-BESSE NUCLEAR POWER STATION UNIT ONE
SUPPLEMENTAL INFORMATION FOR LER NP-33-79-150

DATE OF EVENT: December 11, 1979

FACILITY: Davis-Besse Unit 1

IDENTIFICATION OF OCCURRENCE: Control Room Emergency Ventilation System (EVS)
Train 1-2 Charcoal Bank F22-2 failed due to low efficiency

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

Description of Occurrence: While performing ST 5076.02, Control Room EVS 18 Month Test, the charcoal filter bank in Control Room EVS Unit 1-2 failed to meet Surveillance Technical Specification 4.7.6.1.g which requires, during Modes 1 through 4, each unit remove $\geq 99\%$ of the test gas while operating the system at a flow rate of 3300 cfm $\pm 10\%$. Since the station was in Mode 5 at the time of the occurrence, the unit did not enter into an action statement. This is being reported to document a component failure.

Designation of Apparent Cause of Occurrence: The cause of the filter low efficiency was leakage located between the filter plate and assembly. The cause of this leakage was due to insufficient plate/assembly pressure applied to the gaskets which could have been induced by normal vibration.

Analysis of Occurrence: There was no danger to the health and safety of the public or to station personnel. The redundant Control Room EVS Train 1-1 was operable.

Corrective Action: The nuts of the filter cells were torqued under Maintenance Work Order 79-3755 on December 17, 1979. This provided the necessary seal. On December 17, 1979, ST 5076.02 was performed successfully. A procedure change will be made to prevent a similar occurrence by requiring that the nuts to the filter cells be torqued to 75 in-lbs and a light source leak test be performed following the removal and re-assembly of the filter. This ST 5076.02, Control Room EVS 18 Month Test, is always used following any Control Room EVS work to ensure operability after maintenance.

Failure Data: There have been no previous similar reportable occurrences.

LER #79-129

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