

LICENSEE EVENT REPORT

CONTROL BLOCK:

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(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	0	H	D	B	S	1	2	0	0	-	0	0	N	P	F	-	0	3	3	4	1	1	1	1	4			5		
7	8	9	LICENSEE CODE						14	LICENSE NUMBER											25	26	LICENSE TYPE				30	57 CAT 58			

CON'T

REPORT SOURCE: 0 1 2 3
DOCKET NUMBER: L 6 0 5 0 - 0 3 4 6 7 1 2 1 0 7 9 8 0 1 0 8 8 0 9
EVENT DATE: 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
REPORT DATE: 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

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0 2 | During the performance of ST 5067.02, Emergency Ventilation System (EVS) 18 Month or

0 3 | Special Test, the charcoal filter bank in EVS Unit 1-1 failed to meet the efficiency

0 4 | limit as required by T.S. 3/4.6.5.1 while in Modes 1 thru 4. Being in Mode 5 at the

0 5 | time of the finding, the station did not enter an action statement. This is being

0 6 | reported to document a component failure. There was no danger to the health and

0 7 | safety of the public or station personnel. The redundant EVS Train 1-2 was operable

0 8 | had it been required. (NP-33-79-149)

[illegible]

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

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1	0	The cause of the low filter efficiency was leakage between the filter plate and the
1	1	assembly. This leakage was due to insufficient pressure applied to the gasket.
1	2	Under Maintenance Work Order 79-3756, the nuts holding the plate were torqued to
1	3	75 in-lbs. The unit then successfully met the requirements of ST 5067.02 on
1	4	December 17, 1979.

7 8 9
FACILITY STATUS (28) G
% POWER (29) 0 0 0
OTHER STATUS (30) NA
METHOD OF DISCOVERY (31) B
DISCOVERY DESCRIPTION (32) Unable to meet test limit

ACTIVITY CONTENT
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35)

1 6 Z 33 Z 34 NA

LOCATION OF RELEASE (36)

NA

PERSONNEL EXPOSURES									
NUMBER		TYPE		DESCRIPTION					
1	7	0	0	0	(37)	Z	(38)	NA	(39)

7		8		9		11		12		13		
PERSONNEL INJURIES												
NUMBER						DESCRIPTION						
1	8	0	0	0	0	40	NA					

7	8	9	11	12	
LOSS OF OR DAMAGE TO FACILITY					(43)
TYPE		DESCRIPTION			
1	9	Z	(42)	NA	

7	8	9	10										
PUBLICITY				NRC USE ONLY									
ISSUED		DESCRIPTION											
2	0	N	NA										

NRC USE ONLY

DVR 79-195 NAME OF PREPARED Bradley S. Thomas PHONE: 419-259-5000, Ext. 235

DVR 79-195

NAME OF PREPARER. Bradley S. Thomas

PHONE: 419-259-5000, Ext. 235

8001140 462

TOLEDO EDISON COMPANY
DAVIS-BESSE NUCLEAR POWER STATION UNIT ONE
SUPPLEMENTAL INFORMATION FOR LER NP-33-79-149

DATE OF EVENT: December 10, 1979

FACILITY: Davis-Besse Unit 1

IDENTIFICATION OF OCCURRENCE: Emergency Ventilation System (EVS) 1-1 Charcoal Bank
#2 F19-1 C-2 leakage

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 5067.02, EVS 18 Month or Special Test, the charcoal filter bank in the EVS Unit 1-1 (F19-1, C2) failed to meet ST 5067.02 Acceptance Criteria 7.1 (i.e., the charcoal bank capable of removing $\geq 99\%$ of the halogenated hydrocarbon refrigerant test gas with 8000 cfm $\pm 10\%$ of air flow). Since the station was in Mode 5 at the time of the event, the unit did not enter an action statement. This is being reported as documentation of a component failure.

Designation of Apparent Cause of Occurrence: The cause of the low filter efficiency was leakage located between the filter plate and assembly. Leakage was due to insufficient plate/assembly pressure applied to the gaskets which may 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 unit was in Mode 5, the redundant EVS Train 1-2 was operable, and there was no fuel in the spent fuel pool.

Corrective Action: The nuts of the filter cells were torqued under Maintenance Work Order 79-3756 on December 17, 1979. This provided the necessary seal. On December 17, 1979, ST 5067.02 was performed successfully. A procedure change will be made to prevent similar occurrences 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 5067.02, EVS 18 Month or Special Test, is always used following any EVS work to ensure operability after maintenance.

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

LER #79-128

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