

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

[0][1]		O H D B S 1								- - N P F -						4 1 1 1 1				[4]		[5]	
7 8		9 14								15						25 26				30		57 CAT 58	
CON'T		REPORT SOURCE		L [6] [0] [5] [0] [3] [4] [6] [7] [0] [5] [1] [8] [7] [9] [8] [0] [6] [1] [4] [7] [9] [9]		DOCKET NUMBER		EVENT DATE		REPORT DATE													
7 8		60 61		62 63		64 65		66 67		68 69		70 71		72 73		74 75		76 77					
EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)																							
[0][2]		On 5/18/79, Control Room Emergency Ventilation Damper HV5311A stuck in the open posi-																					
[0][3]		tion during the performance of surveillance testing. This is one of the two dampers																					
[0][4]		that sends air from the normal air system to the Control Cabinet Room 502. With the																					
[0][5]		station in Mode 5, no action statement was entered. This occurrence is being reported																					
[0][6]		to document a component failure. There was no danger to the health and safety of the																					
[0][7]		public or station personnel. The redundant damper was operable. (NP-33-79-62)																					
[0][8]																							
7 8 9																							
[0][9]		SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP. SUBCODE		VALVE SUBCODE									
7 8		S G [11]		B [12]		A [13]		V A L V E X [14]				L [15]		D [16]									
7 8		9 10		11 12		13 14		15 16 17 18				19 20		21 22		23 24		25 26					
(17) LER/RO REPORT NUMBER		EVENT YEAR		—		SEQUENTIAL REPORT NO.		—		OCCURRENCE CODE		REPORT TYPE		REVISION NO.		—		—					
7 8		21 22		23 24		25 26		27 28		29 30		31 32		33 34		35 36		37 38					
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER		—					
B [18]		F [19]		Z [20]		Z [21]		[22]		Y [23]		Y [24]		A [25]		P [26]		[27]					
33 34		35 36		37 38		39 40		41 42		43 44		45 46		47 48		49 50		51 52					
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)																							
[1][0]		The damper shaft was binding in the brass bushings. Apparently, moisture from the																					
[1][1]		normal air humidifiers located above the damper is speeding corrosion of the damper																					
[1][2]		shafts creating interference with the bushings. The damper was repaired. A																					
[1][3]		Facility Change Request was initiated previous to this occurrence to relocate the																					
[1][4]		humidifiers.																					
7 8 9																							
[1][5]		FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION													
7 8		G [28]		[29]		NA		B [31]		Surveillance Test ST 5032.01													
7 8		9 10		11 12		13 14		15 16		17 18		19 20		21 22		23 24		25 26					
ACTIVITY CONTENT RELEASED		OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE																	
[1][6]		Z [33]		Z [34]		NA		NA															
7 8		9 10		11 12		13 14		15 16		17 18		19 20		21 22		23 24		25 26					
PERSONNEL EXPOSURES		NUMBER		TYPE		DESCRIPTION																	
[1][7]		[37]		Z [38]		NA																	
7 8		9 10		11 12		13 14		15 16		17 18		19 20		21 22		23 24		25 26					
PERSONNEL INJURIES		NUMBER		DESCRIPTION																			
[1][8]		[40]		NA																			
7 8		9 10		11 12		13 14		15 16		17 18		19 20		21 22		23 24		25 26					
LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION																			
[1][9]		Z [42]		NA																			
7 8		9 10		11 12		13 14		15 16		17 18		19 20		21 22		23 24		25 26					
PUBLICITY		ISSUED		DESCRIPTION																			
[2][0]		N [44]		NA																			

TOLEDO EDISON COMPANY
DAVIS-BESSE NUCLEAR POWER STATION UNIT ONE
SUPPLEMENTAL INFORMATION FOR LER NP-33-79-62

DATE OF EVENT: May 18, 1979

FACILITY: Davis-Besse Unit 1

IDENTIFICATION OF OCCURRENCE: Control Room Isolation Damper HV5311B found to be inoperable

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

Description of Occurrence: At 1400 hours on May 18, 1979, Control Room Emergency Ventilation Damper HV5311A stuck in the open position during the performance of Surveillance Test ST 5032.01, "Radiation Monitoring System Functional Test". This is one of the two dampers that sends air from the normal air system to the Control Cabinet Room 502.

With the station in Mode 5, no action statement was entered. This occurrence is being reported to document a component failure.

Designation of Apparent Cause of Occurrence: One of the damper shafts (dual blade damper) was binding in the brass bushings. Apparently, moisture from the normal air humidifiers located above the damper is speeding corrosion of the damper shafts creating interference with the bushings.

Analysis of Occurrence: There was no danger to the health and safety of the public or to station personnel. This damper is redundant in the normal air system which is isolated when the Control Room Emergency Ventilation System is actuated. The unit was in Mode 5 when the failure occurred, and neither Emergency Ventilation System train was required.

Corrective Action: This damper is one of four Control Room Isolation Dampers (HV5301A-B, 5311A-B) located below the normal air humidifiers. Facility Change Request 79-199 was issued to change these damper shafts to stainless steel, which will prolong damper shaft bushing life. Dampers HV5301A, 5301B and 5311B were removed from service and reconditioned under the manufacturer's representative supervision per Maintenance Work Orders 79-2075, 79-2074 and 79-2071, respectively. Stainless steel shafts were utilized at this time. Damper HV5311A was reconditioned approximately May 1, 1979 (Licensee Even. Report NP-33-79-54). All of the above dampers are installed and were tested for response time per ST 5076.03, "Control Room Emergency

Ventilation System Refueling Test" before returning to service.

Facility Change Request 79-093 was initiated previous to this occurrence to relocate the humidifiers away from the isolation dampers.

Failure Data: There have been previous failures of Control Room Emergency Ventilation System Dampers; see Licensee Event Reports NP-33-77-95, NP-33-78-123 and NP-33-79-54.

LER #79-061

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