

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

CON'T

0	1
7	8

REPORT SOURCE

L	6	0	5	0	-	0	3	4	6	7	0	8	2	3	8	0	8	0	9	1	8	8	0	9
60	61	DOCKET NUMBER					68	69	EVENT DATE					74	75	REPORT DATE					80			

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 (NP-33-80-75) On 8/23/80 at 0230 hours, the control room operator discovered that the

0 3 indicating lights on the Safety Features Actuation System indication panel for damper

0 4 CV5442 were out. The disconnect switch and supply breaker were checked and attempts

0 5 to stroke the valve were unsuccessful. CV 5442 was declared inoperable. Being in

0 6 Mode 5, the station did not enter the action statement of T.S. 3.6.5.1. There was no

0 7 danger to the public or station personnel. This event is being reported to document

0 8 a component failure.

7	8	9	SYSTEM CODE I B 11		CAUSE CODE E 12	CAUSE SUBCODE F 13	COMPONENT CODE C K T B R K 14			COMP. SUBCODE X 15	VALVE SUBCODE Z 16		
0	9		9	10	11	12	13	18	19	20			
1	2	3	EVENT YEAR 8 0		—	SEQUENTIAL REPORT NO. 0 6 3		—	OCCURRENCE CODE 0 3		REPORT TYPE L	—	REVISION NO. 0
4	5	6	21	22	23	24	26	27	28	29	30	31	32
LER/RO REPORT NUMBER 17													
ACTION TAKEN X 18			FUTURE ACTION C 19		EFFECT ON PLANT Z 20	SHUTDOWN METHOD Z 21		HOURS 0 0 0 22	ATTACHMENT SUBMITTED Y 23		NPRD-4 FORM SUR N 24	PRIME COMP. SUPPLIER Z 25	COMPONENT MANUFACTURER Z 9 9 9 26
23	24	25	26	27	28	29	30	31	32	33	34	35	36
37	38	39	40	41	42	43	44	45	46	47			

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause was the random failure of a fuse in the control circuit for CV5442. After

1 1 declaring CV5442 inoperable, the supply breaker was opened failing CV5442 in the

1 2 closed position. Under Maintenance Work Order 80-3053, the blown fuse was discovered

1 3 and replaced. After closing the supply breaker, indication of damper position returned.

2 4 Damper CV5442 was declared operable at 1300 hours on 8/25/80.

FACILITY STATUS			% POWER			OTHER STATUS			METHOD OF DISCOVERY			DISCOVERY DESCRIPTION		
1	5	H	28	29	30	31	32	33	34	35	36	37	38	
ACTIVITY CONTENT			RELEASED OF RELEASE			AMOUNT OF ACTIVITY			LOCATION OF RELEASE					
1	6	Z	33	34	35	36	37	38	39	40	41	42	43	
PERSONNEL EXPOSURES			PERSONNEL INJURIES			LOSS OF OR DAMAGE TO FACILITY			PUBLICITY			ISSUED		
1	7	0	37	38	39	40	41	42	43	44	45	46	47	
NRC USE ONLY														

TOLEDO EDISON COMPANY
DAVIS-BESSE NUCLEAR POWER STATION UNIT ONE
SUPPLEMENTAL INFORMATION FOR LER NP-33-80-75

DATE OF EVENT: August 23, 1980

FACILITY: Davis-Besse Unit 1

IDENTIFICATION OF OCCURRENCE: Damper CV5442 Inoperable

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

Description of Occurrence: At 0230 hours on August 23, 1980, the control room operator discovered that the indicating lights on the Safety Features Actuation System (SFAS) indication panel for damper CV5442 were out. CV5442 provides part of the isolation for the non-Q ventilation piping passing through ECCS Room No. 115. This isolation would be required in the event of a break in that piping which would otherwise prevent the emergency ventilation system from maintaining an adequate negative pressure in the room. A check of the disconnect switch and supply breaker revealed normal conditions and attempts to stroke the valve locally and remotely were unsuccessful, so damper CV5442 was declared inoperable. Being in Mode 5, the station did not enter the action statement of Technical Specification 3.6.5.1. The technical specification requires two operable emergency ventilation systems in Modes 1, 2, 3, and 4. This event is being reported to document a component failure.

Designation of Apparent Cause of Occurrence: The apparent cause of the occurrence was the random failure of a fuse in the control circuit for CV5442.

Analysis of Occurrence: There was no danger to the health and safety of the public or to station personnel. The emergency ventilation system does not have to be operable in Mode 5.

Corrective Action: After declaring CV5442 inoperable, the supply breaker was opened failing CV5442 in the closed position, which is the required position in the event of an SFAS signal. Troubleshooting commenced under Maintenance Work Order 80-3053 on August 25, 1980. A blown fuse was discovered in the control circuit and was replaced. The maintenance was completed at 1043 hours on August 25, 1980. After closing the supply breaker, indication of damper position returned and the damper was cycled several times to demonstrate operability. Damper CV5442 was officially declared operable at 1300 hours on August 25, 1980.

Failure Data: There has been no other incident where a similar component was declared inoperable due to a blown fuse.