

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

CON'T

0	1
7	8

REPORT SOURCE

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

0 2 (NP-33-83-93) On 5/13/83 a Channel 1 essential conduit 38609A-1 1/2" was found to be in-

0 3 adequately supported for a span of approximately 30 feet. This conduit is a part of

0 4 the conduits for cables carrying control signals for the Emergency Ventilation System.

0 5 An analysis of this condition by Bechtel indicated a potential for an overstressed

0 6 condition during a seismic event. On 11/17/83, it was determined that this event was

0 7 reportable under Technical Specification 3.6.5.1 for one inoperable Emergency Ventila-

0 8 tion System Train.

09		SYSTEM CODE I E		CAUSE CODE B		CAUSE SUBCODE C		COMPONENT CODE Z Z Z Z Z						COMP. SUBCODE Z		VALVE SUBCODE Z	
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		
LER/RO REPORT NUMBER		EVENT YEAR 8 3		SEQUENTIAL REPORT NO. 0 6 5		OCCURRENCE CODE 0 3		REPORT TYPE L		REVISION NO. 0		ACTION TAKEN X		FUTURE ACTION Z			
23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38		
EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0		ATTACHMENT SUBMITTED Y		NPRD-4 FORM SUB. N		PRIME COMP. SUPPLIER Z		COMPONENT MANUFACTURER Z 9 9 9		26			
39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54		

1 0 | The cause of this occurrence is attributed to an original construction installation

1 1 | error. Under Maintenance Work Order 83-4653, additional supports were installed on

1 2 | this conduit. The work was completed 9/9/83.

1	3	
1	4	

8 9
FACILITY STATUS (28) 0 6 8 (29) NA (30) OTHER STATUS
7 8 9 10 11 12 13 44
45 46 80

ACTIVITY CONTENT
RELEASED OF RELEASE (33) Z (34) NA (35) AMOUNT OF ACTIVITY
7 8 9 10 11 12 13 44
45 46 80

METHOD OF DISCOVERY (31) A Found by a Quality Control Inspector
45 46 80

DISCOVERY DESCRIPTION (32)
45 46 80

LOCATION OF RELEASE (36)
45 46 80

PERSONNEL EXPOSURES										
NUMBER			TYPE	DESCRIPTION						
1	7	0	0	0	37	2	38	NA	39	

7 8 9 11 12 13

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80

PERSONNEL INJURIES		NUMBER		DESCRIPTION (41)	
1	8	0	0	0	40 NA

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7 8 9 11 12
LOSS OF OR DAMAGE TO FACILITY (43)
TYPE DESCRIPTION
1 2 3 4 5 6 7 8 9 10 11 12
S PDR ADDOCK 05000346
PDR

7 8 9 10 NA

80

PUBLICITY (45)
ISSUED (44) DESCRIPTION (45)
2 0 N NA
3 9 0 10 68 69 80
NRC USE ONLY

PHONE: 419-259-5000, Ext. 348

TOLEDO EDISON COMPANY
DAVIS-BESSE NUCLEAR POWER STATION UNIT ONE
SUPPLEMENTAL INFORMATION FOR LER NP-33-83-93

DATE OF EVENT: November 17, 1983 (date when determined to be reportable)

FACILITY: Davis-Besse Unit 1

IDENTIFICATION OF OCCURRENCE: Essential conduit 1-38609A-1½" was found by Quality Control inspection to be inadequately supported

Conditions Prior to Occurrence: On November 17, 1983, the unit was in Mode 1, with Power (MWt) = 1896 and Load (Gross MWe) = 612.

Description of Occurrence: On May 13, 1983, a Channel 1 essential conduit, 38609A-1½" was found by a Quality Control Inspector to be inadequately supported. This conduit, located in Room 501 at Elevation 623 feet, is part of the conduits for cables carrying control signals for the Emergency Ventilation System. Conduit 1-38609A-1½" was not supported, as required by Sheet 153A, Revision 2 of the E-302A drawings, for a span of approximately 30 feet. This inadequacy was noted by the Quality Control Inspector in Nonconformance Report 83-32.

On August 30, 1983, a preliminary analysis of this condition was completed by Bechtel. The results were inconclusive, but indicated a potential for an overstressed condition during a seismic event. Technical Specification 3.6.5.1 requires that two independent Emergency Ventilation Systems shall be operable in Modes 1 through 4.

At the time the preliminary analysis was completed, the Station was in Mode 5, and the action statement was not entered. This event is being reported to document an installation inadequacy which existed in a mode when both Emergency Ventilation Systems were required by Technical Specifications.

Designation of Apparent Cause of Occurrence: The cause of this occurrence is attributed to an original construction installation error. An inspection of the installation and a review of conduit support records revealed no evidence that the span of conduit 1-38609A-1½" had been properly installed. This indicates an oversight during construction.

Analysis of Occurrence: There was no danger to the health and safety of the public or station personnel. The operability of Emergency Ventilation System #1 would not have been degraded due to the conduit 1-38609A-1½" being insufficiently supported under normal conditions. Under a seismic event, Emergency Ventilation System #2 would have been available.

Corrective Action: Maintenance Work Order 83-4653 was written to implement the disposition of Nonconformance Report 83-32 which installed additional supports. The work was completed September 9, 1983. No further analysis was performed by Bechtel

TOLEDO EDISON COMPANY
DAVIS-BESSE NUCLEAR POWER STATION UNIT ONE
SUPPLEMENTAL INFORMATION FOR LER NP-33-83-93
PAGE 2

Failure Data: This is the first reported occurrence of this type experienced
at this unit.

LER #83-065

D m B



December 16, 1983

Log No. K83-1755
File: RR2 (NP-33-83-93)

Docket No. 50-346
License No. NPF-3

Mr. James G. Keppler
Regional Administrator, Region III
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Dear Mr. Keppler:

LER No. 83-065
Davis-Besse Nuclear Power Station Unit 1
Date of Occurrence: November 17, 1983

Enclosed are three copies of Licensee Event Report 83-065 which are being submitted in accordance with Technical Specification 6.9 to provide 30 day written notification of the subject occurrence.

Yours truly,

A handwritten signature in cursive script that reads 'Terry D. Murray'.

Terry D. Murray
Station Superintendent
Davis-Besse Nuclear Power Station

TDM/ljk

Enclosures

cc: Mr. Richard DeYoung, Director
Office of Inspection and Enforcement
Encl: 30 copies

Mr. Norman Haller, Director
Office of Management and Program Analysis
Encl: 3 copies

Mr. Walt Rogers
NRC Resident Inspector
Encl: 1 copy

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