

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Davis-Besse Unit 1										DOCKET NUMBER (2) 0 5 0 0 0 3 4 1 6				PAGE (3) 1 OF 0 2			
TITLE (4) Roving Fire Watch Tour Times Exceeded																	
EVENT DATE (5)			LER NUMBER (6)				REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)							
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES			DOCKET NUMBER(S)					
0 7	1 9	8 8	8 8	0 1	7	0 0	0 8	1 8	8 8				0 5 0 0 0				
OPERATING MODE (9) U		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)															
POWER LEVEL (10) 0 1 0 1 0		20.402(b)				20.405(c)				50.73(a)(2)(iv)				73.71(b)			
		20.405(a)(1)(i)				50.36(a)(1)				50.73(a)(2)(v)				73.71(c)			
		20.405(a)(1)(ii)				50.36(a)(2)				50.73(a)(2)(vii)				OTHER (Specify in Abstract below and in Text, NRC Form 355A)			
		20.405(a)(1)(iii)				50.73(a)(2)(i)				50.73(a)(2)(viii)(A)							
		20.405(a)(1)(iv)				50.73(a)(2)(ii)				50.73(a)(2)(viii)(B)							
		20.405(a)(1)(v)				50.73(a)(2)(iii)				50.73(a)(2)(x)							
LICENSEE CONTACT FOR THIS LER (12)																	
NAME Charles S. Gordon, Senior Nuclear Specialist										TELEPHONE NUMBER AREA CODE 4 1 1 9 2 1 4 9 1 - 1 5 1 0 1 0							
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																	
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS							
SUPPLEMENTAL REPORT EXPECTED (14)												EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR	
YES (If yes, complete EXPECTED SUBMISSION DATE)												X NO					
ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)																	
<p>On July 19, 1988 with the Reactor defueled, a review of Roving Fire Watch tour documentation identified three occurrences of Roving Fire Watches exceeding the one hour patrol interval. Subsequently on July 21, 1988, one additional occurrence was discovered. These occurrences were caused by personnel error.</p> <p>Tour "Target Times" have been established to aid the Roving Fire Watches in meeting the required inspection intervals. The Roving Fire Watch sheets have been divided into sections with "Target Times" assigned to each section for completion of the tour. These sheets are reviewed for compliance with the target times as well as the area times. These target times are adjusted as necessary based on these reviews and changing conditions. Additionally, the Roving Fire Watches have been given guidance in how to utilize these "Target Times" on their tours.</p> <p>This condition is being reported in accordance with 10CFR50.73(a)(2)(i)(B).</p>																	
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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/85

FACILITY NAME (1) Davis-Besse Unit 1	DOCKET NUMBER (2) 0 5 0 0 0 3 4 6 8 8 - 0 1 7 - 0 0 0 2 OF 0 2	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			

TEXT (If more space is required, use additional NRC Form 366A's) (17)

Description of Occurrence:

On July 19, 1988 with the Reactor defueled, a review of Roving Fire Watch tour documentation identified three occurrences of Roving Fire Watches exceeding the one hour patrol intervals. Subsequently on July 21, 1988, one additional occurrence was discovered. In total the tour intervals for ninety rooms were exceeded. This condition is being reported in accordance with 10CFR50.73(a)(2)(i)(B).

Designation of Apparent Cause of Occurrence:

This occurrence was caused by personnel error and compounded by lack of specific programatic guidance. The roving fire watches were not monitoring the previous tour interval times of other fire watches to determine the appropriate time to be in a specific area.

Analysis of Occurrence:

With the Roving Fire Watches exceeding the required tour intervals, there is a possibility that a fire could have spread to another area of the plant prior to being detected. The probability of this is low because equipment operators routinely tour these areas. In addition, the maximum period between watches was 80 minutes. The failure to comply with the tour interval requirements has negligible safety significance because the reactor was defueled.

Corrective Action:

Tour "Target Times" have been established and are listed on the tour sheets to aid the Roving Fire Watches in meeting the required inspection intervals. The Roving Fire watch sheets have been divided into sections with "Target Times" assigned to each section for completion of the tour. These sheets are reviewed for compliance with the target times as well as the area times. These target times are adjusted as necessary based on these reviews and changing conditions. Additionally, the Roving Fire Watches have been given guidance in how to utilize these "Target Times" on their tours.

Failure Data:

Previous LERs have addressed failure to meet required Fire Watch times. However the root cause of this LER is different from that of previous occurrences, therefore, previous corrective actions would not have prevented this occurrence.

REPORT NO: NP-33-88-21

PCAQ NO(s): 88-0556, 88-0560

August 18, 1988



EDISON PLAZA
300 MADISON AVENUE
TOLEDO, OH 43652-0001

Log No: KA88-0285
NP-33-88-21

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

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, D. C. 20555

Gentlemen:

LER No. 88-0.7
Davis-Besse Nuclear Power Station Unit No. 1
Date of Occurrence July 19, 1988

Enclosed is Licensee Event Report 88-017, which is being submitted in accordance with 10CFR50.73 to provide 30 day written notification of the subject occurrence.

Yours truly,

Louis F. Storz
Plant Manager
Davis-Besse Nuclear Power Station

LFS/ed

cc: Mr. A. Bert Davis
Regional Administrator
USNRC Region III

Mr. Paul Byron
DB-1 NRC Resident Inspector

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