EDISON EDISON PLAZA 300 MADISON AVENUE TOLEDO, OHIO 43652-0001 AB-92-035 NP-33-92-005 Docket No. 50-346 License No. NPF-3 July 17, 1992 United States Nuclear Regulatory Commission Document Control Desk Washington, D. C. 20555 Gentlemen: LER 92-005 Davis-Besse Nuclear Power Station, Unit No. 1 Date of Occurrence - June 19, 1992 Enclosed please find Licensee Event Report 92-005, which is being submitted to provide 30 days written notification of the subject occurrence. This LER is being submitted in accordance with 10 CFR 50.73(a)(2)(B). Very truly yours, Louis F. Storz Plant Manager Davis-Besse Nuclear Power Station LFS/ed Enclosure cc: Mr. A. Bert Davis Regional Administrator USNRC Region III Mr. Villiam Levis DB-1 NRC Sr. Resident Inspector (JE381)

APPROVED OMB NO 3150-0104 EXPIRES 4/30/92

LICENSEE EVENT REPORT (LER)

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST 50.0 HRS. FORWARD COMMENTS RECARDING BURDEN ESTIMATE TO THE RECORDS AND REPORTS MANAGEMENT BRANCH IP-510. U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON DC 2055. AND TO THE FAPERWORK REDUCTION PROJECT (3150-0104). DEFICE OF MANAGEMENT AND BUDGET WASHINGTON, DC 20503.

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On June 19, 1992, at 1715 hours, an hourly fire watch of inoperable fire barriers 235E/124W and 235N/236S exceeded the alloyable interval. The hourly fire watch patrol was conducted at 1720 hours and was five minutes late. This was a condition prohibited by Technical Specification (TS) 3.7.10, Action a.2.

The f re barriers are fire detector actuated water curtains and were declared inoperable due to performance of a fire detection surveillance test. An Instrument and Control (I&C) maintenance technician was assigned the responsibility of performing the fire watch in accordance with the TS action statement. Upon realizing that the required interval had passed, the technician immediately performed the patrol and notified the control room shift manager of the delinquent fire watch.

This event, and the importance of the fire watch patrol due to an inoperable fire barrier during surveillance or maintenance has been reiterated with the individual and was discussed with I&C maintenance personnel in their July 7, 1992 unit shop meeting.

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### U.S. MUCLEAR REGULATORY COMMISSION

#### APPROVED OMB NO. 3150-0104 EXPIRES 4/3u/92

LICENSEE EVENT REPORT (LER)
TEXT CONTINUATION

ESTIMATED EURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST 500 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE RECORDS AND REPORTS MANAGEMENT BRANCH (PS30), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 2055, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0104) OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

FACILITY NAME (1)	DOCKET NUMBER (2)								LER NUMBER (6)								PAGE (3)				
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# Description of Occurrence:

On June 19, 1992, at 1715 hours, an hourly fire watch of inoperable fire barriers 235E/124W and 235N/236S exceeded the allowable interval. These fire barriers are fire detector actuated water curtains. The barriers had been declared inoperable to support the performance of DB-MI-03816, "Channel Functional Test of Accessible Detectors and Supervisory Circuits for Panel C272O." An hourly fire watch patrol was required by TS 3.7.10 Action a.2 due to the inoperable fire barriers. The patrol was not performed until 1720 hours, ich exceeded the allowable interval by five minutes.

This is reportable under 10CFR50.73(a)(2)(i)(B) as a condition prohibited by the Technical Specifications.

# Apparent Cause of Occurrence:

The I&C maintenance technician responsible for the fire watch was aware of the patrol requirement and had been properly trained in the duties and responsibilities of a fire watch. The technician was assigned to the second shift of continuous maintenance service and was not engaged in other activities during this event. Upon realizing that the required interval had passed, the technician immediately performed the patrol and notified the control room shift manager of the delinquent fire watch. The cause of this occurrence is personnel error since the technician did not conduct the watch as required.

## Analysis of Occurrence:

The hourly fire watch patrols are used as compensatory measures when TS fire barriers are declared inoperable with operable fire detection on at least one side. The fire detection on at least one side of the barriers still provides early warning of a fire in the area; or that fire has penetrated through a barrier. The hourly fire watch patrol provides additional early detection of a fire. Therefore, being five minutes late for performing an hourly fire watch patrol had minimal safety significance.

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### U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104 EXPIRES 4/30/92

# TEXT CONTINUATION

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST SOD HRS. FORWARD COMMERTS REGARDING BURDEN ESTIMATE TO THE RECORDS AND REPORTS MANAGEMENT BRANCH (F530); U.S. NUCLEAR REGULATORY COMMISSION WASHINGTON DC 20556, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0104). OFFICE OF MANAGEMENT AND BUDGEY, WASHINGTON, OC 20503.

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## Corrective Action:

This event, and the importance of the fire watch patrol due to an inoperable fire barrier during surveillance or maintenance has been reiterated with the individual and was discussed with I&C maintenance personnel in their July 7, 1992 unit shop meeting.

## Failure Data:

The current fire watch training and performance program was constructed in 1988. Since that time, there has only been one other LER (89-013) submitted for a late fire watch due to personnel error.

Report No.: NP-33-92-005

PCAQR No.: 92-G264