

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Limerick Generating Station Unit 1	DOCKET NUMBER (2) 0 5 0 0 0 3 5 2 1	PAGE (3) 0 3
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TITLE (4) **Noncompliance with Technical Specifications due to Inattentiveness of an Individual Maintaining a Firewatch Post**

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	8	3	0	8	8	0	2	9				0 5 0 0 0
0	8	3	0	8	8	0	0	9				0 5 0 0 0

OPERATING MODE (9) **1**

POWER LEVEL (10) **0 8 2**

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)

<input type="checkbox"/> 20.402(a)	<input type="checkbox"/> 20.406(c)	<input type="checkbox"/> 90.73(a)(2)(iv)	<input type="checkbox"/> 75.71(b)
<input type="checkbox"/> 20.406(a)(1)(i)	<input type="checkbox"/> 90.36(a)(1)	<input type="checkbox"/> 90.73(a)(2)(v)	<input type="checkbox"/> 75.71(c)
<input type="checkbox"/> 20.406(a)(1)(ii)	<input type="checkbox"/> 90.36(a)(2)	<input type="checkbox"/> 90.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Text, NRC Form 306A)
<input type="checkbox"/> 20.406(a)(1)(iii)	<input checked="" type="checkbox"/> 90.73(a)(2)(ii)	<input type="checkbox"/> 90.73(a)(2)(viii)(A)	
<input type="checkbox"/> 20.406(a)(1)(iv)	<input type="checkbox"/> 90.73(a)(2)(iii)	<input type="checkbox"/> 90.73(a)(2)(viii)(B)	
<input type="checkbox"/> 20.406(a)(1)(v)	<input type="checkbox"/> 90.73(a)(2)(iv)	<input type="checkbox"/> 90.73(a)(2)(ix)	

LICENSEE CONTACT FOR THIS LER (12)

NAME R. M. Krich, Senior Engineer, Licensing Section	TELEPHONE NUMBER AREA CODE: 2 1 5 NUMBER: 8 4 1 - 5 1 8 4
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COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFAC TURER	REPORTABLE TO NPDOS	CAUSE	SYSTEM	COMPONENT	MANUFAC TURER	REPORTABLE TO NPDOS

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE) NO

EXPECTED SUBMISSION DATE (15)

MONTH	DAY	YEAR

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

Abstract:

An individual responsible for maintaining a continuous firewatch post was discovered inattentive on August 30, 1988 at 0244 hours. This condition resulted in noncompliance to the requirements of the Action Statement in Technical Specifications Section 3.7.6.2. The event involved the inattentiveness of an individual responsible for maintaining a continuous firewatch post. There were no adverse consequences and no release of radioactive material as a result of this event. The fire detection system in the affected area was operable and would have provided early detection to Control Room personnel in the event of a fire. The fire brigade could then have been dispatched to mitigate the effects of the fire. The individual on duty was relieved of his responsibilities and replaced with another firewatch person. The firewatch person responsible for this incident had his employment terminated. Other firewatch personnel have been counseled on the importance of being attentive while on firewatch duty.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		8 8	0 2 9	0 0	0 2	OF	0 3

TEXT (if more space is required, use additional NRC Form 365A's) (17)

Plant Operating Conditions Prior to the Event:

Operating Condition - Power Operation (Mode 1)

Reactor Power - 82%

Description of the Event:

On August 30, 1988, at 0244 hours the individual responsible for maintaining a continuous firewatch was discovered to be inattentive at his post located at the combustible free zone on elevation 313 in the Unit 1 Reactor Building. This zone provides separation between redundant safe shutdown equipment as described by Section 5.4.20. of the Fire Protection Evaluation Report. The individual's actions resulted in a noncompliance to the requirements of the Action Statement in Technical Specifications Section 3.7.6.2, which states, "with one or more of the above required spray and/or sprinkler systems inoperable....establish a continuous firewatch." The post was established as required due to the inoperability of the sprinkler system (system not able to meet full flow requirements of design), DL-71, in the combustible free zone. The manually actuated sprinkler system prevents fire propagation across the combustible free zone.

The individual performing the fire watch began his post at 0155 hours and was discovered by his relief to be asleep at 0244 hours. He was inattentive for an undetermined amount of time, during a maximum possible time of 50 minutes on duty. The relief firewatch person assumed the duties of the post at 0245 hours.

Consequences of the Event:

There were no adverse effects and no release of radioactive material to the environment as a result of this event. The inattentiveness of the individual responsible for the firewatch negated any warning that could have been provided in advance of the operable fire detection system (smoke detectors) in the affected area. The smoke detectors would have alarmed in the control room and resulted in the activation of the Fire Brigade. The area fire suppression systems (hose reels and extensions) were available and are manually actuated by the fire brigade. There would not have been a delay in suppressing a fire in this area because this is the normal sequence of detection and response for the area of a fire.

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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

Cause of the Event:

The cause of this event was a cognitive personnel error due to the inattentiveness of the individual responsible for maintaining a firewatch on a continuous post. Allowing individuals performing firewatches to be seated while on duty may have contributed to this event.

Corrective Actions:

The firewatch person on duty was relieved of all firewatch duties and responsibilities by another firewatch person at 0245 hours.

Actions Taken to Prevent Recurrence:

The firewatch person responsible for this incident had his employment terminated. Other firewatch personnel have been reinstructed by the firewatch coordinator on the importance of being attentive while on firewatch duty. Additionally, all chairs at locations of continuous firewatch posts have been removed thereby requiring all fire watch individuals to remain standing while on duty.

EIIS Codes

Fire Protection - (KP)

Previous Similar Occurrences:

None

Tracking Code: (A) - Personnel Error

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E. P. FOGARTY
MANAGER
NUCLEAR SUPPORT DIVISION

September 29, 1988

Docket No. 50-352

License No. NPF-39

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

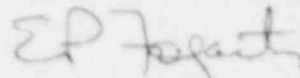
SUBJECT: Licensee Event Report
Limerick Generating Station - Unit 1

This LER reports a Noncompliance with the Technical Specifications Section 3.7.6.2 due to inattentiveness of an individual maintaining a continuous firewatch.

Reference: Docket No. 50-352
Report Number: 88-029
Revision Number: 00
Event Date: August 30, 1988
Report Date: September 29, 1988
Facility: Limerick Generating Station
P.O. Box A, Sanatoga, PA 19464

This LER is being submitted pursuant to the requirements of 10 CFR 50.73(a)(2)(i)(B).

Very truly yours,



E. P. Fogarty
Manager
Nuclear Support Division

cc: W. T. Russell, Administrator, Region I, USNRC
T. J. Kenny, USNRC Senior Resident Inspector, LGS-1
R. A. Gramm, USNRC Senior Resident Inspector, LGS-2
INPO Records Center

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