NRC Form 366
(9-83)

U.S. NUCLEAR REGULATORY COMMISSION
APPROVED OMB NO. 3150-0104
EXPIRES: 8/31/85

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)	DOCKET NUMBER (2)	PAGE (3)
Shoreham Nuclear Power Station	0 5 0 0 0 3 2 2	1 OF 0 3

TITLE (4)
Late Fire Watch Patrols

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 2	0 4	8 5	8 5	— 0 0 7	— 0 0	0 3	0 6	8 5		0 5 0 0 0
										0 5 0 0 0

OPERATING MODE (9)	4	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)					
POWER LEVEL (10)	0 0 0	20.402(b)		20.405(c)		50.73(a)(2)(iv)	73.71(b)
		20.405(a)(1)(i)		50.36(c)(1)		50.73(a)(2)(v)	73.71(c)
		20.405(a)(1)(ii)		50.36(c)(2)		50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)
		20.405(a)(1)(iii)	X	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	TELEPHONE NUMBER
Joe Wynne, Operational Compliance Engineer	AREA CODE 5 1 6 — 9 2 9 - 8 3 0 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)

On February 4, 1985 hourly firewatches required by Technical Specification section 3.3.7.9, and section 3.7.8 were not completed within the hourly basis on several occasions in the Control building. The firewatch patrols were completed but not within the proper time frames. The watches were missed for several reasons including the fact that the Control room operators were assigned to perform the firewatches concurrently with their Control room duties as they occupy the Control room on a continuous basis. When this was discovered during a management review of the firewatch log, the watches were re-assigned to personnel with no other concurrent duties. All firewatches were instructed to promptly notify the Watch Engineer whenever they could not complete a firewatch in the prescribed timeframe. The firewatch patrol interval for the control structure was also reduced to 30 minutes so that unanticipated delays on a firewatch patrol would not result in a violation of the hour requirement.

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

On February 4, 1985, several hourly firewatch patrols were late in the Control Building. The plant was in Operational condition 4 with all control rods inserted into the core. The patrols had been established for several reasons on the 63 foot elevation of the Control Building. This included work on fire doors, fire seals and the fire detection system. Technical specification section 3.3.7.9 and 3.7.8 applied to the fire protection discrepancies and required hourly firewatches in the areas involved. The areas were the Control room, the chiller room, and the HVAC room. Since all these areas were either in the Control room, or in close vicinity to the Control room, the firewatch responsibility was assigned to the Control room operators. There were six different log sheets located throughout the areas described above for the firewatches to sign, indicating they had toured the area on an hourly basis. The watches were late anywhere from 3 to 5 times and from 1 to 38 minutes [depending on location]. Two of the late patrols at each location were a result of watch turnover.

The late firewatches were discovered on February 8, during a review of the logs by the Fire Protection/ Safety Supervisor. The Watch Engineer was notified of the problem. On February 9, the Fire Protection/ Safety Supervisor issued a notice to all firewatches requiring them to report any late firewatches to the Watch Engineer. The log then had to be annotated indicating the reason for the delay, and signed by the firewatch.

On February 11, it was determined that the firewatches in the Control Room should not be assigned to the on watch Operations personnel. The patrols were reassigned to contracted maintenance personnel, and the patrol intervals were reduced from one hour to 30 minute patrols to prevent a violation of the one hour technical specification requirement. On February 19 a fire protection discrepancy list was given to the Control room detailing all the fire patrols, what areas they were patrolling, the associated fire protection deficiency, and the applicable technical specification or commitment requiring the patrols. This list is being updated daily by the Fire Protection Safety Supervisor. It is felt that the above actions will prevent a reoccurrence of this problem.

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Shoreham Nuclear Power Station Unit #1	0 5 0 0 0 3 2 2	8 5	— 0 0 7	— 0 0	0 3 OF 0 3

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

There is no safety significance to this event. The fire watches were maintained throughout this period, and even though some were late a fire would have been detected. Since the Control Room was continuously manned, there were operators in at least some of the areas in question. Also, as described in Supplement 5 and 6 to the Safety Evaluation Report for Phase 1 [Fuel Loading and Precriticality Testing], the NRC determined that there can be no risk to the public health and safety because there can be no radiological consequences for all the events analyzed in Chapter 15 of the FSAR. Since these events bound any event caused by a fire in the areas in question, there could be no risk to the public health and safety.

LILCO
LONG ISLAND LIGHTING

LONG ISLAND LIGHTING COMPANY

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TEL. (516) 929-8300

March 6, 1985

PM 85-025

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

Dear Sir:

In accordance with 10CFR50.73, enclosed is a copy of Shoreham Nuclear Power Station Unit 1's License Event Report 85-007.

Sincerely yours,

William E. Steiger, Jr.
Plant Manager

WES/gr

Enclosure

cc: Dr. Thomas E. Murley, Regional Administrator
Peter Eselgroth, Senior Resident Inspector
Institute of Nuclear Power Operations, Records Center
American Nuclear Insurers

SR-A43.700

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