

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)

Shoreham Nuclear Power Station Unit #1

DOCKET NUMBER (2)

0 5 0 0 0 3 2 2 1 OF 0 2

PAGE (3)

TITLE (4)

Late Firewatch patrols in HVAC and Chiller Equipment Rooms

EVENT DATE (5)			LER NUMBER (5)			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	8	5	8	5	0	2	8	0	0	0	8	0	9	8	5	0	5	0	0	0

OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following): (11)									
POWER LEVEL (10)	0 1 0 0	20.402(b)		20.405(e)		80.73(a)(2)(iv)		73.71(b)			
		20.405(a)(1)(i)		80.36(a)(1)		80.73(a)(2)(v)		73.71(e)			
		20.405(a)(1)(ii)		80.36(a)(2)		80.73(a)(2)(vi)		OTHER (Specify in Abstract below and in Text, NRC Form 365A)			
		20.405(a)(1)(iii)		80.73(a)(2)(i)		80.73(a)(2)(viii)(A)					
		20.405(a)(1)(iv)		80.73(a)(2)(ii)		80.73(a)(2)(viii)(B)					
		20.405(a)(1)(v)		80.73(a)(2)(iii)		80.73(a)(2)(ix)					

LICENSEE CONTACT FOR THIS LER (12)

NAME

Gary G. Rhoads, Operational Compliance Engineer

TELEPHONE NUMBER

AREA CODE

5 1 6 9 2 9 - 1 8 3 0 1 0

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC

SUPPLEMENTAL REPORT EXPECTED (14)

EXPECTED SUBMISSION DATE (15)

MONTH DAY YEAR

YES (If yes, complete EXPECTED SUBMISSION DATE)

☒ NO

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

On July 18, 1985 an hourly firewatch patrol required by Technical Specifications 3.7.7.9.a and 3.7.8.a was late by thirty (30) minutes for the HVAC and the Chiller rooms due to a malfunctioning door which prevented access to the rooms. The plant was in Operational Condition 4 at the time of the event, with all control rods inserted. Immediate corrective action was to force the door open to permit access to the room. Forcing the door open resulted in damage to the door latch mechanism. Subsequently, the door was repaired utilizing an approved Maintenance Work Request.

LERs 85-002, 85-004, 85-007 and 85-014 also discussed related events with firewatches.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO 3150-0104

EXPIRES 6/31/85

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (8)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
Shoreham Nuclear Power Station Unit #1	0500032285	—	028	—	000	2	OF 02

TEXT (If more space is required, use additional NRC Form 388A-2) (17)

On July 18, 1985 an hourly firewatch required by Technical Specifications 3.7.7.9.a and 3.7.8.a was late by thirty (30) minutes for the HVAC and Chiller equipment rooms. The plant was in Operational Condition 4, with all control rods inserted. The fire detection system, various fire doors and fire rated assemblies in the rooms were inoperable, requiring the hourly firewatch patrols.

A firewatch patrol had been accomplished for both rooms at 9:04 and 9:05 a.m. and therefore, was required again by 10:04 and 10:05 a.m. However, due to a problem with the latch mechanism (which prevented the opening of the door) on the door leading into the HVAC Equipment Room, the firewatch patrol could not gain entry into the areas requiring the patrol. The firewatch was also missed in the Chiller Equipment Room because in order to gain access into the room, one must pass through the HVAC Equipment Room first. By the time the door was forced open (resulting in damage to the door latch), the required patrols were thirty (30) minutes late (10:34 and 10:35 a.m.). All other firewatch patrols were completed within the proper time frame. An approved Maintenance Work Request was generated and the door was repaired.

There is no safety significance to this event. The firewatches were maintained throughout this period, and even though one was late for each room, a fire would have been detected. Also, as described in Supplement 5 and 6 to the Safety Evaluation Report for Phase IV (Low-power testing up to 5%), the NRC determined that there can be no radiological consequences for all 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.



LONG ISLAND LIGHTING COMPANY

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TEL. (516) 929-8300

August 9, 1985

PM 85-149

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 85-028.

Sincerely yours,

William E. Steiger, Jr.
Plant Manager

WES/gr

Enclosure

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

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