

## LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Shoreham Nuclear Power Station Unit #1										DOCKET NUMBER (2) 0 5 0 0 0 3 2 2										PAGE (3) 1 OF 0 2																																
TITLE (4) Failure to Meet Action Statement For Loss of Continuous Monitoring of the Station Ventilation Exhaust Due to Loss of Power to Sample Pump																																																				
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 3			0 3			8 6			8 6			0 1 2			0 0			0 3			2 7			8 6																0 5 0 0 0												
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OPERATING MODE (9) 5										THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5. (Check one or more of the following) (11)																																										
POWER LEVEL (10) 0 0 0										20.402(b)										20.406(c)										50.73(a)(2)(iv)										73.71(b)												
										20.406(a)(1)(i)										50.36(a)(1)										50.73(a)(2)(v)										73.71(c)												
										20.406(a)(1)(ii)										50.36(a)(2)										50.73(a)(2)(vi)										OTHER (Specify in Abstract below and in Text, NRC Form 366A)												
										20.406(a)(1)(iii)										50.73(a)(2)(i)										50.73(a)(2)(vii)(A)																						
										20.406(a)(1)(iv)										50.73(a)(2)(ii)										50.73(a)(2)(vii)(B)																						
20.406(a)(1)(v)										50.73(a)(2)(iii)										50.73(a)(2)(ix)																																
LICENSEE CONTACT FOR THIS LER (12)																																																				
NAME Robert W. Grunseich, Operational Compliance Engineer																				TELEPHONE NUMBER 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 NPDOS						CAUSE			SYSTEM			COMPONENT			MANUFACTURER			REPORTABLE TO NPDOS																						
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 March 3, 1986 at 0835, a loss of continuous monitoring of the Station Ventilation Exhaust occurred as a result of the panel's (1D11-PNL-041) sample pump being shut off in order to perform maintenance on it. The plant was in Operational Condition 5 (Refuel) with the mode switch in Refuel and all rods inserted in the core. Panel-41 was set up to provide alternate sampling in order to meet Action Statement 122 of Technical Specification 3.3.7.11.B due its normal method of sampling being inadequate (refer to LER 86-010 for a description of the event). Because of miscommunication between the RMS Specialist and the Watch Engineer as to the method for alternate monitoring, the sample pump was shut off for one hour. At 0935, the pump was put back into service. Plant Management was notified of the event and the NRC was notified at 1850 per 10CFR50.72. A temporary procedure was initiated to re-enforce the method of monitoring and another sample skid will be utilized when necessary to meet the requirements of the Action Statements for the Station Ventilation Exhaust Monitor.

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## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO 3150-0104

EXPIRES 8/31/95

FACILITY NAME (1):  Shoreham Nuclear Power Station Unit #1	DOCKET NUMBER (2):  0 5 0 0 0 3 2 2	LER NUMBER (8):			PAGE (3):		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		8 6	- 0 1 - 2	- 0 0	0 2	OF	0 2

TEXT (If more space is required use additional NRC Form 3664 (9-82))

On March 3, 1986 at 0835, a loss of continuous monitoring of the Station Ventilation Exhaust occurred as a result of the panels' sample pump being shut off in order to perform maintenance on it. The plant was in Operational Condition 5 (Refuel) with the mode switch in Refuel and all rods inserted in the core.

The Station Ventilation Exhaust Monitor (1D11-PNL-041) was set up to meet Action Statement 122 of Technical Specification 3.3.7.11.B which required that air samples be continuously collected with auxiliary equipment. The normal method of air sampling through Panel-41 was not being conducted due to air leakage into the panel causing non-representative sampling (Refer to LER86-010 for a description of this event). The bypass line in the panel was utilized for the auxiliary collection methods. A charcoal cartridge and a particulate filter in the bypass line were analyzed in accordance with approved plant procedures and in compliance with Technical Specification requirements.

On March 3, 1986 at 0835, the power was removed from the sample pump utilized for Panel-41 in order to perform maintenance on it. An approved Station Equipment Clearance Permit (SECP) was generated to support the maintenance. However, due to the pump being off, continuous collection was not being performed. The RMS specialist discovered that the sample pump was not running at 0926. At this time, he notified the Watch Engineer of the loss of continuous collection and the failure to meet Action Statement 122 of Tech Spec. 3.3.7.11.B. At 0935, the sample pump was put back into service. Plant Management was notified of the event and the NRC was notified at 1850 per 10CFR 50.72. On March 21, 1986 at 1500, the panel was repaired and subsequently placed back into service.

There was minimal safety significance to the event. Radiation monitors in various buildings in the plant indicate that there was no abnormal radiation. Process radiation monitors indicated no abnormal radiation during the time that the panel was out of service.

There was a miscommunication between the Watch Engineer and the RMS Specialist as to the method for monitoring the Station Ventilation Exhaust in order to meet the Tech Spec. Action Statement. A temporary procedure was initiated to re-enforce the method of monitoring as described previously in this report. In addition, another sample skid will be utilized when necessary (1D11-PNL-021) to meet the requirements of the Action Statements for the Station Ventilation Exhaust Monitor. An Incident Report detailing the event will be developed.

No previous similar events of this type have occurred.



## LONG ISLAND LIGHTING COMPANY

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March 27, 1986

PM-86-078

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 Licensee Event Report 86-012.

Sincerely yours,

William E. Steiger, Jr.  
Plant Manager

WES/rg

Enclosure

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

SR.A21.0200

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