

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Shoreham Nuclear Power Station Unit #										DOCKET NUMBER (2) 0 5 0 0 0 3 2 2				PAGE (3) 1 OF 0 1							
TITLE (4) RBCLCW split into Accident Mode ("B" side)																					
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	2	5	8	5	0	3	3	0	0	0	9	2	4	8	5	0	5	0	0	0
OPERATING MODE (9) 4		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 6. (Check one or more of the following) (11)																			
POWER LEVEL (10) 0.010		20.402(b)				20.406(c)				80.73(a)(2)(iv)				73.71(b)							
		20.406(a)(1)(i)				80.38(e)(1)				80.73(a)(2)(v)				73.71(c)							
		20.406(a)(1)(ii)				80.38(e)(2)				80.73(a)(2)(vi)				OTHER (Specify in Abstract below and in Text, NRC Form 366A)							
		20.406(a)(1)(iii)				80.73(a)(2)(iii)				80.73(a)(2)(vii)(A)											
		20.406(a)(1)(iv)				80.73(a)(2)(iv)				80.73(a)(2)(vii)(B)											
		20.406(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 - 8 3 0 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:)										X NO											
ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single space typewritten lines) (16)																					
<p>On August 25, 1985 at 1716, an inadvertant split of the Reactor Building Closed Loop Cooling Water (RBCLCW) into its accident mode occurred. The plant was in Operational Condition 4 with the mode switch in shutdown. While performing the switching associated with a Station Equipment Clearance Permit (SECP), an operator opened the breaker which supplies 120VAC power to the level switches (P42*LS-012B and 013B) for RBCLCW Head Tank "B" side (P42*TK-026B). This simulated a low level in the tank and placed the RBCLCW system in the accident mode ("B" side). The system isolated into two separate, independent loops by automatically closing the header cross-connect valves on the suction and discharge headers of the RBCLCW Heat Exchangers and pumps on the "B" side. The breaker was reclosed and the affected valves were repositioned to their position prior to the event. Further investigation determined that the reproductive quality of the drawing that was utilized to generate the SECP led the Operations personnel to incorrectly identify the breaker which was supposed to have been opened. Plant Management was notified of the event and the NRC was notified per 10CFR50.72. There was no safety significance to the event. No ECCS systems were challenged or required for the event. The operators carried out all required actions. To prevent recurrence, this report will be placed on the required reading list for all Operations shift personnel and the Control Room drawings will be reviewed for clarity. This review will be completed by October 30, 1985.</p>																					
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LONG ISLAND LIGHTING COMPANY

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TEL. (516) 929-8300

September 24, 1985

PM-85-196

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 85-033.

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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