

## 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 1

PAGE (3)

TITLE (4)

Loss of "B" RPS Bus due to the EPA Breaker being found in the "OFF" position

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													
1	2	1	9	8	5	8	5	-	0	5	9	-	0	0	0	1	1	7	8	6		

DOCKET NUMBER(S)

0 5 0 0 0 0

0 5 0 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)

20.406(a)(1)(i)

20.406(a)(1)(ii)

20.406(a)(1)(iii)

20.406(a)(1)(iv)

20.406(a)(1)(v)

20.406(e)

80.73(a)(1)

80.73(a)(2)

80.73(a)(2)(i)

80.73(a)(2)(ii)

80.73(a)(2)(iii)

80.73(a)(2)(iv)

80.73(a)(2)(v)

80.73(a)(2)(vi)

80.73(a)(2)(viii)(A)

80.73(a)(2)(viii)(B)

80.73(a)(2)(ix)

73.71(b)

73.71(e)

OTHER (Specify in Abstract below and in Text, NRC Form 366A)

LICENSEE CONTACT FOR THIS LER (12)

NAME

Robert W. Grunseich, 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 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 December 19, 1985 at 1505, a 1/2 Reactor Trip signal, a full Nuclear Steam Supply Shutoff System (NSSSS) Isolation signal, and a Reactor Building Standby Ventilation System (RBSVS) initiation signal occurred due to a loss of power to the "B" RPS bus. The plant was in Operational Condition 5, the mode switch in shutdown for an outage, and all rods inserted in the core. Upon the loss of the "B" RPS bus, an Equipment Operator (EO) was immediately dispatched to reset the Electrical Protection Assembly (EPA) breaker (1C71\*BKR4B). Upon inspection, he found that the breaker was in the "OFF" position. Although the cause of the incident is undetermined, workmen in the area where the breaker is located (in the Control Building Corridor 9) were removing and disassembling scaffolding, and one section may have come in contact with the breaker housing. The EPA breakers are located in a main corridor and are susceptible to being accidentally bumped. The EO reset the breaker and all systems were returned to their original status prior to the event. Plant Management was notified of the event and the NRC was notified per 10CFR50.72 at 1542. There was no safety significance to the event. All plant systems operated as designed. Operators carried out all required actions. To prevent recurrence, an Engineering request has been generated to require the installation of hinged cage assemblies around the EPA breakers.

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## LONG ISLAND LIGHTING COMPANY

SHOREHAM NUCLEAR POWER STATION • P.O. BOX 628 • WADING RIVER, NEW YORK 11792

TEL. (516) 929-8300

January 17, 1986

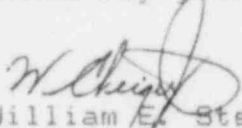
PM-86-013

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 85-059.

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

TE22  
1/1