



**LONG ISLAND LIGHTING COMPANY**

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

TEL: (516) 929-8300

March 1, 1991

PM 91-037

Director, Office of Resource Management  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Sir:

In accordance with Technical Specifications Section 6.9.1.8, enclosed is a copy of the Shoreham Nuclear Power Station's February 1991 Monthly Operating Report which summarizes the operating statistics and shutdown experience of the Plant.

If you have any questions, please contact us.

Sincerely,

Leonard J. Calone  
Plant Manager

WK:amo

Enclosure

cc: Thomas T. Martin, Regional Administrator  
Institute of Nuclear Power Operations, Record Center  
American Nuclear Insurers

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SHOREHAM NUCLEAR POWER STATION  
AVERAGE DAILY UNIT POWER LEVEL

DOCKET No. 50-322

UNIT 1

DATE 03/01/91

COMPLETED BY W. Keelty

TELEPHONE (516) 929-8300

MONTH February 1991

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>0</u>

SHOREHAM NUCLEAR POWER STATION  
OPERATING DATA REPORT

DOCKET No. 50-322

UNIT 1

DATE 03/01/91

COMPLETED BY W. Keelty

TELEPHONE (516) 929-8300

OPERATING STATUS

1. Reporting Period: 02/91 Gross hours in Reporting Period 672  
 2. Currently Authorized Power Level (MWt): 2436 Max. Depend. Capacity (MWe-Net): 839  
 Design Electrical Rating (MWe-Net):  
 3. Power Level to which Restricted (if any) (MWe-Net): N/A  
 4. Reasons for Restriction (if any):

	This month	Yr to Date	Cumulative
5. Number of Hours Reactor was Critical.....	<u>0</u>	<u>0</u>	<u>527.3</u>
6. Reactor Reserve Shutdown Hours.....	<u>672</u>	<u>1416</u>	<u>41,261.6</u>
7. Hours Generator on Line.....	<u>0</u>	<u>0</u>	<u>32.8</u>
8. Unit Reserve Shutdown Hours.....	<u>0</u>	<u>0</u>	<u>0</u>
9. Gross Thermal Energy Generated (MWH).....	<u>0</u>	<u>0</u>	<u>23056</u>
10. Gross Electrical Energy Generated (MWH)..	<u>0</u>	<u>0</u>	<u>580</u>
11. Net Electrical Energy Generated (MWH).....	<u>0</u>	<u>0</u>	<u>315</u>
12. Reactor Service Factor.....	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
13. Reactor Availability Factor.....	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
14. Unit Service Factor.....	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
15. Unit Availability Factor.....	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
16. Unit Capacity Factor (Using MDC).....	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
17. Unit Capacity Factor (Using Design MWe).....	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
18. Unit Forced Outage Rate.....	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
19. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

20. If Shut Down at end of Report Period, Estimated Date of Startup: N/A

21. Units in Test Status (Prior to Commercial Operation):	FORECAST	ACHIEVED
INITIAL CRITICALITY	<u>2/13/85</u>	<u>2/15/85</u>
INITIAL ELECTRICITY	<u>9/01/86</u>	<u>8/26/86</u>
COMMERCIAL OPERATION	<u>N/A</u>	<u>N/A</u>

SHOREHAM NUCLEAR POWER STATION  
11. IT SHUTDOWNS AND POWER REDUCTIONS

DOCKET No. 50-322

UNIT 1

DATE 03/01/91

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REPORT MONTH February 1991

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS
3	870606	S	672	Post 5% Operations Shutdown	Controlled Shutdown	None

SUMMARY:

SPF 51.005.01-7 Rev. 4