



**FPL Energy**  
**Seabrook Station**

FPL Energy Seabrook Station  
P.O. Box 300  
Seabrook, NH 03874  
(603) 773-7000

July 9, 2003

Docket No. 50-443  
NYN-03057

U. S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, DC 20555-0001

Seabrook Station  
June 2003 Monthly Operating Report

Enclosed please find Monthly Operating Report 03-06. This report addresses the operating and shutdown experience relating to Seabrook Station Unit 1 for the month of June, 2003 and is submitted in accordance with the requirements of Seabrook Station Technical Specification 6.8.1.5.

Should you require further information regarding this matter, please contact Mr. Paul V. Gurney, Reactor Engineering Manager, at (603) 773-7776.

Very truly yours,

FPL Energy Seabrook, LLC

Gene F. St. Pierre  
Station Director

cc:

H. J. Miller, NRC Region I Administrator  
V. Nerses, NRC Project Manager, Project Directorate I-2  
G.T. Dentel, NRC Senior Resident Inspector

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# OPERATING DATA REPORT

DOCKET NO. 50-443

UNIT Seabrook 1

DATE July 1, 2003

COMPLETED BY P. E. Nardone

TELEPHONE (603) 773-7074

## OPERATING STATUS

1.	Unit Name:	Seabrook Station Unit 1		
2.	Reporting Period:	JUNE 2003		
3.	Licensed Thermal Power (MWt):	3411.0		
4.	Design Electrical Rating (Net MWe):	1148.0		
5.	Maximum Dependable Capacity (Net MWe):	1155.3		
6.	If Changes Occur in Capacity Ratings (Items Number 3 through 5) Since Last Report, Give Reasons:	Not Applicable		
		This Month	Yr-to-Date	Cumulative
7.	Number of Hours Reactor Was Critical	720.0	4343.0	98977.6
8.	Hours Generator On-Line	720.0	4343.0	96135.4
9.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
10.	Net Electrical Energy Generated (MWH)	834612	5028997	108207901

## OPERATING SUMMARY

The unit operated at 100% Rated Thermal Power (RTP) except for three hours this month. Power was reduced on two separate occasions (99.5% and 98.0% RTP) to facilitate corrective maintenance on Turbine Control and Nuclear Instrumentation power supplies, respectively. This yielded an availability factor of 100% and a capacity factor of 100.34% based on the MDC value of 1155.3 Net MWe.

## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-443

UNIT Seabrook 1

DATE July 1, 2003

COMPLETED BY P. E. Nardone

TELEPHONE (603) 773-7074

MONTH: JUNE 2003

NO.	DATE	TYPE <sup>1</sup>	DURATION (HOURS)	REASON <sup>2</sup>	METHOD OF SHUTTING DOWN REACTOR <sup>3</sup>	CAUSE / CORRECTIVE ACTIONS  COMMENTS	
						No entries for this month.	
<sup>1</sup> <b>F: Forced</b> <b>S: Scheduled</b>		<sup>2</sup> <b>Reason:</b> A - Equipment Failure (Explain) B - Maintenance or Test C - Refueling D - Regulatory Restriction E - Operator Training / License Examination F - Administrative G - Operational Error (Explain) H - Other (Explain)			<sup>3</sup> <b>Method:</b> 1 - Manual 2 - Manual Trip 3 - Automatic Trip 4 - Continued from previous month 5 - Other (Explain)		