



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

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

December 5, 2002

Docket No. 50-443  
NYN-02124

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

**Seabrook Station**  
**November 2002 Monthly Operating Report**

Enclosed please find Monthly Operating Report 02-11. This report addresses the operating and shutdown experience relating to Seabrook Station Unit 1 for the month of November, 2002 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, Manager – Reactor Engineering, at (603) 773-7776.

Very truly yours,

FPL Energy Seabrook, LLC

  
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Gene F. St. Pierre  
Station Director

cc:

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

JE24

# OPERATING DATA REPORT

DOCKET NO	50-443
UNIT	Seabrook 1
DATE	December 1, 2002
COMPLETED BY	J L Dalton
TELEPHONE	(603) 773-7025

<b><u>OPERATING STATUS</u></b>				
1.	Unit Name:	Seabrook Station Unit 1		
2.	Reporting Period:	NOVEMBER 2002		
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	7386.7	93890.6
8.	Hours Generator On-Line	720.0	7339.7	91048.4
9.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
10.	Net Electrical Energy Generated (MWH)	833071	8431778	102317309

<b><u>OPERATING SUMMARY</u></b>
<p>The unit operated at 100% Rated Thermal Power (RTP) for the entire month. This yielded an availability factor of 100% and a capacity factor of 100.15% based on the MDC value of 1155.3 Net MWe.</p>

## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-443

UNIT Seabrook 1

DATE December 1, 2002

COMPLETED BY J. L. Dalton

TELEPHONE (603) 773-7025

MONTH: NOVEMBER 2002

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> F. Forced S. Scheduled		<sup>2</sup> Reason 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> Method: 1 - Manual 2 - Manual Trip 3 - Automatic Trip 4 - Continued from previous month 5 - Other (Explain)	