



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

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

NOV 10 2004

Docket No. 50-443  
SBK-L-04106

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

Seabrook Station  
October 2004 Monthly Operating Report

Enclosed please find Monthly Operating Report 04-10. This report addresses the operating and shutdown experience relating to Seabrook Station Unit 1 for the month of October, 2004 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 Supervisor, at (603) 773-7776.

Very truly yours,

FPL Energy Seabrook, LLC



FOR MEW

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Mark E. Warner  
Site Vice President

cc: S. J. Collins, NRC Region I Administrator  
V. Nerses, NRC Project Manager, Project Directorate I-2  
G. T. Dentel, NRC Senior Resident Inspector

IE24

## OPERATING DATA REPORT

**DOCKET NO.** 50-443  
**UNIT NAME** Seabrook 1  
**DATE** November 01, 2004  
**COMPLETED BY** Peter E. Nardone  
**TELEPHONE** (603) 773-7074

**REPORTING PERIOD:** October 2004

1.	Design Electrical Rating	<u>1,148.00</u>		
2.	Maximum Dependable Capacity (MWe-Net)	<u>1,155.30</u>		
		<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3.	Number of Hours the Reactor was Critical	<u>745.00</u>	<u>7,320.00</u>	<u>110,149.80</u>
4.	Number of Hours Generator On-line	<u>745.00</u>	<u>7,320.00</u>	<u>107,234.29</u>
5.	Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6.	Net Electrical Energy Generated (MWHrs)	<u>862,489.19</u>	<u>8,480,451.88</u>	<u>120,934,783.10</u>

### UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
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**SUMMARY:** The unit operated at 100% power for the entire month. This yielded an availability factor of 100% and a capacity factor of 100.21% based on the MDC value of 1155.3 Net MWe.

1

**Reason:**

- A Equipment Failure (Explain)
- B Maintenance or Test
- C Refueling
- D Regulatory Restriction
- E Operator Training & License Examination
- F Administration
- G Operational Error (Explain)
- H Other (Explain)

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**Method:**

- 1 Manual
- 2 Manual Trip/Scram
- 3 Automatic Trip/Scram
- 4 Continuation
- 5 Other (Explain)