



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

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

June 12, 2006

Docket No. 50-443

SBK-L-06125

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

Seabrook Station  
May 2006 Monthly Operating Report

Enclosed please find Monthly Operating Report 06-05. This report addresses the operating and shutdown experience relating to Seabrook Station Unit 1 for the month of May, 2006 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

A handwritten signature in cursive script, reading "Gene F. St. Pierre", written over a horizontal line.

Gene F. St. Pierre  
Site Vice President

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

JE24

## OPERATING DATA REPORT

**DOCKET NO.** 50-443  
**UNIT NAME** Seabrook 1  
**DATE** June 05, 2006  
**COMPLETED BY** Pete Nardone  
**TELEPHONE** (603) 773-7074

**REPORTING PERIOD:** May 2006

1. Design Electrical Rating	1222.00		
2. Maximum Dependable Capacity (Net MWe)	1221.00		
	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Critical Hours	744.00	3,623.00	123,250.68
4. Generator On-line Hours - Month	744.00	3,623.00	120,250.16
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Elec Energy (MWHrs)	908,854.81	4,420,981.83	136,507,485.09

### UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments

**SUMMARY:** The unit operated at 100% power for the entire month. This yielded an availability factor of 100% and a capacity factor of 100.05% based on the MDC value of 1221.0 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)

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