



**FPL Energy**  
Seabrook Station

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

MAY 10 2005

Docket No. 50-443  
SBK-L-05108

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

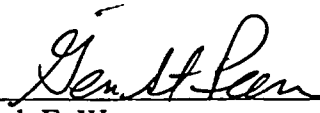
Seabrook Station  
April 2005 Monthly Operating Report

Enclosed please find Monthly Operating Report 05-04. This report addresses the operating and shutdown experience relating to Seabrook Station Unit 1 for the month of April, 2005 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*   
\_\_\_\_\_  
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** May 03, 2005  
**COMPLETED BY** Peter Nardone  
**TELEPHONE** (603) 773-7074

**REPORTING PERIOD:** April 2005

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>7.43</u>	<u>2,150.33</u>	<u>113,764.13</u>	
4. Number of Hours Generator On-line	<u>0.02</u>	<u>2,109.55</u>	<u>110,807.84</u>	
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	
6. Net Electrical Energy Generated (MWHrs)	<u>0.20</u>	<u>2,419,972.50</u>	<u>125,051,269.27</u>	

### UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
05-02	04/01/2005	S	718.98	C	1	Scheduled Refueling Outage

**SUMMARY:** Scheduled Refueling Outage. Unit off-line on April 1 at 0001. Reactor sub-critical at 0043. Commenced normal reactor restart on April 30 for Low Power Physics Testing. Reactor critical at 1717.

**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)