FPL Energy

Seabrook Station

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

APR 1 5 2004

Docket No. 50-443

NYN-04034

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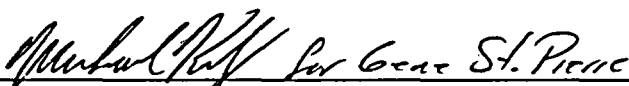Attention: Document Control Desk
Washington, DC 20555-0001

Seabrook Station
March 2004 Monthly Operating Report

Enclosed please find Monthly Operating Report 04-03. This report addresses the operating and shutdown experience relating to Seabrook Station Unit 1 for the month of March, 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

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

IE24

OPERATING DATA REPORT

DOCKET NO.   50-443
UNIT NAME   Seabrook 1
DATE   April 05, 2004
COMPLETED BY   Pete Nardone
TELEPHONE   (603) 773-7074

REPORTING PERIOD: March 2004

1. Design Electrical Rating   1,148.00
2. Maximum Dependable Capacity (MWe-Net)   1,155.30

		This Month	Yr-to-Date	Cumulative
3.	Number of Hours the Reactor was Critical	744.00	2,184.00	105,013.80
4.	Number of Hours Generator On-line	744.00	2,184.00	102,098.29
5.	Reserve Shutdown Hours	0.00	0.00	0.00
6.	Net Electrical Energy Generated (MWHrs)	861,942.75	2,528,891.82	114,983,223.04

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 100.28% 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)

2

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