



FPL Energy
Seabrook Station

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

MAR 15 2004

Docket No. 50-443
NYN-04026

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

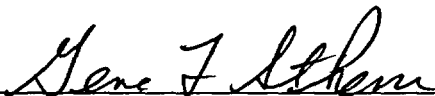
Seabrook Station
February 2004 Monthly Operating Report

Enclosed please find Monthly Operating Report 04-02. This report addresses the operating and shutdown experience relating to Seabrook Station Unit 1 for the month of February, 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 Seabrook 1
 DATE March 1, 2004
 COMPLETED BY P. E. Nardone
 TELEPHONE (603) 773-7074

<u>OPERATING STATUS</u>			
1.	Unit Name:	Seabrook Station Unit 1	
2.	Reporting Period:	FEBRUARY 2004	
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	696.0	1440.0
8.	Hours Generator On-Line	696.0	1440.0
9.	Unit Reserve Shutdown Hours	0.0	0.0
10.	Net Electrical Energy Generated (MWH)	805677	1666949
		114121280	

OPERATING SUMMARY
 The unit operated at 100% power for the entire month. This yielded an availability factor of 100% and a capacity factor of 100.20% based on the MDC value of 1155.3 Net MWe.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-443
 UNIT Seabrook 1
 DATE March 1, 2004
 COMPLETED BY P. E. Nardone
 TELEPHONE (603) 773-7074

MONTH: FEBRUARY 2004

NO.	DATE	TYPE ¹	DURATION (HOURS)	REASON ²	METHOD OF SHUTTING DOWN REACTOR ³	CAUSE / CORRECTIVE ACTIONS COMMENTS	
No entries for this month.							
¹ F: Forced S: Scheduled		² 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)			³ Method: 1 - Manual 2 - Manual Trip 3 - Automatic Trip 4 - Continued from previous month 5 - Other (Explain)		