FPL Energy
Seabrook Station

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

FEB 12 2004

Docket No. 50-443
NYN-04015

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

Seabrook Station
January 2004 Monthly Operating Report

Enclosed please find Monthly Operating Report 04-01. This report addresses the operating and shutdown experience relating to Seabrook Station Unit 1 for the month of January, 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

IE04

OPERATING DATA REPORT

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

OPERATING STATUS

1.	Unit Name:	Seabrook Station Unit 1
2.	Reporting Period:	JANUARY 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	744.0	744.0	103573.8
8.	Hours Generator On-Line	744.0	744.0	100658.3
9.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
10.	Net Electrical Energy Generated (MWH)	861272	861272	113315604

OPERATING SUMMARY

The unit operated at 100% power except for fifteen hours this month. Power was reduced on four separate occasions (98%) to facilitate repairs to vital inverter 1C and 1A. 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 February 1, 2004
COMPLETED BY P. E. Nardone
TELEPHONE (603) 773-7074

MONTH: JANUARY 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	2	3
F: Forced S: Scheduled	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)	Method: 1 – Manual 2 - Manual Trip 3 – Automatic Trip 4 – Continued from previous month 5 - Other (Explain)