



FPL Energy
Seabrook Station

FPL Energy Seabrook Station
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DEC 11 2003

Docket No. 50-443
NYN-03102

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

Seabrook Station
November 2003 Monthly Operating Report

Enclosed is Monthly Operating Report 03-11. This report addresses the operating and shutdown experience relating to Seabrook Station Unit 1 for the month of November, 2003 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 Manager, 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

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OPERATING DATA REPORT

DOCKET NO. 50-443

UNIT Seabrook 1

DATE December 1, 2003

COMPLETED BY P. E. Nardone

TELEPHONE (603) 773-7074

OPERATING STATUS				
1.	Unit Name:	Seabrook Station Unit 1		
2.	Reporting Period:	NOVEMBER 2003		
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	709.3	7451.2	102085.8
8.	Hours Generator On-Line	685.4	7377.9	99170.3
9.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
10.	Net Electrical Energy Generated (MWH)	715800	8413120	111592024

OPERATING SUMMARY

The unit operated at 100% power for 449 hours this month. It was off-line for 34.6 hours, the result of two separate forced outages. This yielded an availability factor of 95.2% and a capacity factor of 86.1% based on the MDC value of 1155.3 Net Mwe. Refer to the Unit Shutdowns and Power Reductions on page 2.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-443

UNIT Seabrook 1

DATE December 1, 2003

COMPLETED BY P. E. Nardone

TELEPHONE (603) 773-7074

MONTH: NOVEMBER 2003

NO.	DATE	TYPE ¹	DURATION (HOURS)	REASON ²	METHOD OF SHUTTING DOWN REACTOR ³	CAUSE / CORRECTIVE ACTIONS COMMENTS	
03-05	11/01/03	F	19.3	B/A	4	Automatic Reactor Trip on SG Low Level following the loss of one of the two Main Feed Pumps during troubleshooting. The Unit returned to full power operation on 11/06. LER 03-02 will be issued to document this event.	
03-06	11/08/03	F	0.0	A/F	5	A leak was identified at a threaded connection to the Main Turbine Generator Hydrogen Cooler "B". Power was reduced to 90% to effect repairs. The Unit returned to full power operation on 11/10.	
03-07	11/11/03	F	15.3	A/F	5	An RCS leak was identified at a Loop 3 flow transmitter. Power was reduced to 20% and the Main Turbine Generator breaker opened. Reactor power was held at 7% while the leak was isolated and transmitter replaced. The Unit returned to full power operation on 11/13.	
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)		