

**North
Atlantic**

North Atlantic Energy Service Corporation
P.O. Box 300
Seabrook, NH 03874
(603) 474-9521

The Northeast Utilities System

January 14, 2000

Docket No. 50-443

NYN-00002

AR# 98019475

United States Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555-0001


Seabrook Station
December 1999 Monthly Operating Report

Enclosed please find Monthly Operating Report 99-12. This report addresses the operating and shutdown experience relating to Seabrook Station Unit 1 for the month of December, 1999 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. James M. Peschel, Manager - Regulatory Programs, at (603) 773-7194.

Very truly yours,

NORTH ATLANTIC ENERGY SERVICE CORP.



W. A. DiProffio
Station Director

cc:

H. J. Miller, NRC Region I Administrator
R. M. Pulsifer, NRC Project Manager, Project Directorate 1-2
R. K. Lorson, NRC Senior Resident Inspector

IE24

OPERATING DATA REPORT

DOCKET NO. 50-443
 UNIT Seabrook 1
 DATE January 1, 2000
 COMPLETED BY P.E. Nardone
 TELEPHONE (603) 773-7074

OPERATING STATUS				
1.	Unit Name:	Seabrook Station Unit 1		
2.	Reporting Period:	DECEMBER 1999		
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	7665.9	71728.8
8.	Hours Generator On-Line	744.0	7565.6	69092.8
9.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
10.	Net Electrical Energy Generated (MWH)	862178	8685710	77271796

OPERATING SUMMARY

The unit operated at 100% RTP for the entire month. This yielded an availability factor of 100% and a capacity factor of 100.31%. There were no abnormal operating occurrences to report.

*NOTE: Revised contents of Monthly Operating Report in accordance with Generic Letter 97-02
 Decreased MDC value (Item 5) starting 05/01/99

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-443

UNIT Seabrook 1

DATE January 1, 2000

COMPLETED BY P.E. Nardone

TELEPHONE (603) 773-7074

MONTH **DECEMBER, 1999**

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)		