



**North  
Atlantic**

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

The Northeast Utilities System

June 13, 2000

Docket No. 50-443

NYN-00053

CR#98-19475

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

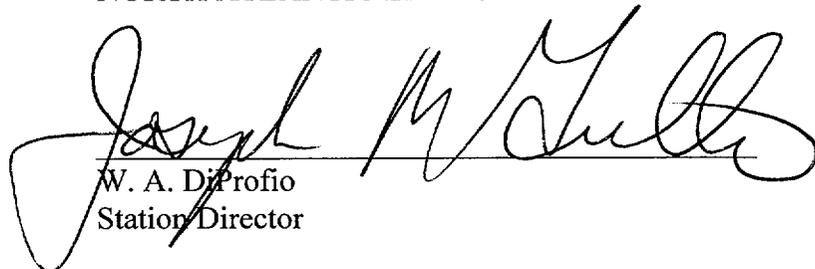
Seabrook Station  
May 2000 Monthly Operating Report

Enclosed please find Monthly Operating Report 00-05. This report addresses the operating and shutdown experience relating to Seabrook Station Unit 1 for the month of May, 2000 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. DiProfio  
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

MIRR 063

# OPERATING DATA REPORT

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

<b><u>OPERATING STATUS</u></b>				
1.	Unit Name:	Seabrook Station Unit 1		
2.	Reporting Period:	MAY 2000		
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	3612.6	75341.5
8.	Hours Generator On-Line	744.0	3573.5	72666.4
9.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
10.	Net Electrical Energy Generated (MWH)	860913	4116337	81388133

## **OPERATING SUMMARY**

The unit operated at 100% RTP for the entire month. This yielded an availability factor of 100% and a capacity factor of 100.16% based on the MDC value of 1155.3 Net MWe.

NOTE: Decreased MDC value (Item 5) starting 05/01/99

## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-443

UNIT Seabrook 1

DATE June 1, 2000

COMPLETED BY P.E. Nardone

TELEPHONE (603) 773-7074

MONTH MAY, 2000

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