



**North
Atlantic**

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

The Northeast Utilities System

May 8, 2002

Docket No. 50-443

NYN-02051

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

Seabrook Station
April 2002 Monthly Operating Report

Enclosed please find Monthly Operating Report 02-04. This report addresses the operating and shutdown experience relating to Seabrook Station Unit 1 for the month of April, 2002 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.

Gene F. St. Pierre
Station Director

cc:

H. J. Miller, NRC Region I Administrator
R. D. Starkey, 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	May 1, 2002
COMPLETED BY	J. L. Dalton
TELEPHONE	(603) 773-7025

<u>OPERATING STATUS</u>				
1.	Unit Name:	Seabrook Station Unit 1		
2.	Reporting Period:	APRIL 2002		
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	719.0	2879.0	89382.9
8.	Hours Generator On-Line	719.0	2879.0	86587.7
9.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
10.	Net Electrical Energy Generated (MWH)	833320	3334721	97220253

OPERATING SUMMARY

The unit operated at 100% Rated Thermal Power (RTP) for the entire month. This yielded an availability factor of 100% and a capacity factor of 100.3% based on the MDC value of 1155.3 Net MWe.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-443

UNIT Seabrook 1

DATE May 1, 2002

COMPLETED BY J. L. Dalton

TELEPHONE (603) 773-7025

MONTH: APRIL 2002

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)		