



**North
Atlantic**

North Atlantic Energy Service Corporation
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The Northeast Utilities System

June 12, 2002

Docket No. 50-443

NYN-02058

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

Seabrook Station
May 2002 Monthly Operating Report

Enclosed please find Monthly Operating Report 02-05. This report addresses the operating and shutdown experience relating to Seabrook Station Unit 1 for the month of May, 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	June 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:	MAY 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	114.7	2993.7	89497.6
8.	Hours Generator On-Line	78.3	2957.3	86666.0
9.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
10.	Net Electrical Energy Generated (MWH)	74569	3409290	97294822

OPERATING SUMMARY

The unit operated at 100% Rated Thermal Power (RTP) until commencing a reduction in power on May 3rd; this power reduction preceded a planned refueling outage (OR08). The unit was off-line for refueling from May 4th to May 31st. This yielded an availability factor of 10.5 % and a capacity factor of 8.7 % based on the MDC value of 1155.3 Net MWe.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-443
 UNIT Seabrook 1
 DATE June 1, 2002
 COMPLETED BY J. L. Dalton
 TELEPHONE (603) 773-7025

MONTH: MAY 2002

NO.	DATE	TYPE ¹	DURATION (HOURS)	REASON ²	METHOD OF SHUTTING DOWN REACTOR ³	CAUSE / CORRECTIVE ACTIONS COMMENTS
02-02	05/03/02	S	665.7	C	1	Planned refueling outage (OR08).
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)	