



**North
Atlantic**

North Atlantic Energy Service Corporation
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The Northeast Utilities System

July 10, 2002

Docket No. 50-443

NYN-02072

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

Seabrook Station
June 2002 Monthly Operating Report

Enclosed please find Monthly Operating Report 02-06. This report addresses the operating and shutdown experience relating to Seabrook Station Unit 1 for the month of June, 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 July 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:	JUNE 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	720.0	3713.7	90217.6
8.	Hours Generator On-Line	709.4	3666.7	87375.4
9.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
10.	Net Electrical Energy Generated (MWH)	775658	4184948	98070480

OPERATING SUMMARY

The unit underwent power ascension testing in early June following a planned refueling outage. The unit reached 100% Rated Thermal Power (RTP) on June 4th. There was a planned reduction in power on June 1st in support of an SG chemistry cleanup, which required the unit to be off line. The unit was also forced to downpower to repair a steam leak. This yielded an availability factor of 98.5 % and a capacity factor of 93.2 % based on the MDC value of 1155.3 Net MWe.

UNIT SHUTDOWNS AND POWER REDUCTIONS

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

MONTH: JUNE 2002

NO.	DATE	TYPE ¹	DURATION (HOURS)	REASON ²	METHOD OF SHUTTING DOWN REACTOR ³	CAUSE / CORRECTIVE ACTIONS COMMENTS
02-03	06/01/02	S	10.60	F	5	During power ascension from a planned refueling outage, operations initiated a power decrease to 4% (offline) to support SG chemistry cleanup. This chemistry hold was cleared in just over ten hours.
02-04	06/04/02	F	0	A	5	Unit was powered down to 51% to allow the safe installation of a leak repair device around a section of piping, which had a defective socket weld and was leaking steam. The unit returned to full power operations on June 6 th .
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)	