



**North  
Atlantic**

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

The Northeast Utilities System

July 11, 2000

Docket No. 50-443

NYN-00063

CR#00-07241

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

Seabrook Station  
June 2000 Monthly Operating Report

Enclosed please find Monthly Operating Report 00-06. This report addresses the operating and shutdown experience relating to Seabrook Station Unit 1 for the month of June, 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

# OPERATING DATA REPORT

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

<b>OPERATING STATUS</b>				
1.	Unit Name:	Seabrook Station Unit 1		
2.	Reporting Period:	JUNE 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	661.2	4273.8	76002.6
8.	Hours Generator On-Line	649.9	4223.4	73316.3
9.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
10.	Net Electrical Energy Generated (MWH)	741447	4857784	82129580

<b>OPERATING SUMMARY</b>
<p>The unit operated at 100% RTP for 25 days this month. It was off-line for 70.1 hours as a result of a manual reactor trip following the loss of the Train A Main Feedwater pump. This yielded an availability factor of 90.3% and a capacity factor of 89.1% based on the MDC value of 1155.3 Net MWe.</p>

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

## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-443

UNIT Seabrook 1

DATE July 1, 2000

COMPLETED BY P.E. Nardone

TELEPHONE (603) 773-7074

MONTH JUNE, 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	
00-03	06/26/00	F	70.1	A	2	<p>Following the loss of the Train A Main Feedwater pump, the reactor was manually tripped due to decreasing steam generator levels</p> <p>A spurious Train A Solid State Protection System (SSPS) signal initiated a momentary Feedwater Isolation signal resulting in the trip of the feed pump.</p> <p>The Unit returned to full power operation on 06/30/00.</p> <p>LER 00-004 will be issued to document this event.</p>	
<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)		