



**North
Atlantic**

North Atlantic Energy Service Corporation
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The Northeast Utilities System

September 9, 2002

Docket No. 50-443

NYN-02087

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

Seabrook Station
August 2002 Monthly Operating Report

Enclosed please find Monthly Operating Report 02-08. This report addresses the operating and shutdown experience relating to Seabrook Station Unit 1 for the month of August, 2002 and is submitted in accordance with the requirements of Seabrook Station Technical Specification 6.8.1.5. LOG # 02-08-0001

Should you require further information regarding this matter, please contact Mr. Paul V. Gurney, Manager – Reactor Engineering, at (603) 773-7776.

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

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OPERATING DATA REPORT

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

OPERATING STATUS

1.	Unit Name.	Seabrook Station Unit 1		
2.	Reporting Period:	AUGUST 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	744.0	5201.7	91705.6
8.	Hours Generator On-Line	744.0	5154.7	88863.4
9.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
10.	Net Electrical Energy Generated (MWH)	859222	5904743	99790274

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 99.96% based on the MDC value of 1155.3 Net MWe.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-443

UNIT Seabrook 1

DATE September 1, 2002

COMPLETED BY J. L. Dalton

TELEPHONE (603) 773-7025

MONTH: AUGUST 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)	