



**North
Atlantic**

North Atlantic Energy Service Corporation
P.O. Box 300
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The Northeast Utilities System

February 12, 2001

Docket No. 50-443

NYN-01013

CR 00-07241-07

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

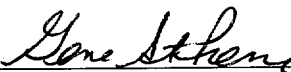
Seabrook Station
January 2001 Monthly Operating Report

Enclosed please find Monthly Operating Report 01-01. This report addresses the operating and shutdown experience relating to Seabrook Station Unit 1 for the month of January, 2001 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
V. Nerses, 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 February 1, 2001
COMPLETED BY P.E. Nardone
TELEPHONE (603) 773-7074

| OPERATING STATUS | | | | |
|------------------|--|-------------------------|------------|------------|
| 1. | Unit Name: | Seabrook Station Unit 1 | | |
| 2. | Reporting Period: | JANUARY 2001 | | |
| 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 | 115.1 | 115.1 | 78809.6 |
| 8. | Hours Generator On-Line | 70.1 | 70.1 | 76074.3 |
| 9. | Unit Reserve Shutdown Hours | 0.0 | 0.0 | 0.0 |
| 10. | Net Electrical Energy Generated (MWH) | 41921 | 41921 | 85235212 |

OPERATING SUMMARY

Completed Refueling Outage No.7 on 01/29/01. Extended past current schedule due to issues with the Train B Emergency Diesel Generator. At the end of the month, the plant was at 94 % RTP (01/31/01), preparing to ascend to 100% RTP.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-443

UNIT Seabrook I

DATE February 1, 2001

COMPLETED BY P.E. Nardone

TELEPHONE (603) 773-7074

MONTH JANUARY, 2001

| NO. | DATE | TYPE ¹ | DURATION (HOURS) | REASON ² | METHOD OF SHUTTING DOWN REACTOR ³ | CAUSE / CORRECTIVE ACTIONS COMMENTS |
|---|----------|---|---------------------|---------------------|--|--|
| 00-06 | 01/01/01 | S | 670.3 | C | 4 | Continuing with Refueling Outage No. 7. (Extended) |
| 01-01 | 01/29/01 | S | 3.6 | B | 5 | Performed Turbine Overspeed Trip Surveillance. Turbine load reduced from 280 MWe. Generator breaker opened. Reactor power held at 16% RTP. |
| 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) | |