

**North
Atlantic**

North Atlantic Energy Service Corporation
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The Northeast Utilities System

NYN- 95101

December 8, 1995

Ted C. Feigenbaum
Senior Vice President &
Chief Nuclear Officer

United States Nuclear Regulatory Commission
Washington, DC 20555

Attention: Document Control Desk

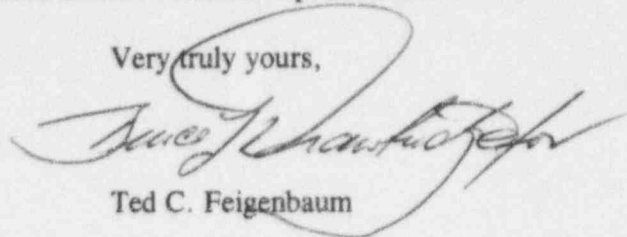
References: Facility Operating License NPF-86, Docket No. 50-443

Subject: Monthly Operating Report

Gentlemen:

Enclosed please find Monthly Operating Report 95-11. This report addresses the operating and shutdown experience relating to Seabrook Station Unit 1 for the month of November, 1995 and is submitted in accordance with the requirements of Seabrook Station Technical Specification 6.8.1.5.

Very truly yours,



Ted C. Feigenbaum

TCF/ALL:sm

Enclosure

cc: Mr. Thomas T. Martin
Regional Administrator
United States Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, PA 19406

Mr. Albert W. De Agazio, Sr. Project Manager
Project Directorate I-4
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U.S. Nuclear Regulatory Commission
Washington, DC 20555

Mr. John B. Macdonald
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Seabrook, NH 03874

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OPERATING DATA REPORT

DOCKET NO. 50-443
 UNIT Seabrook 1
 DATE 12/01/95
 COMPLETED BY P.E. Nardone
 TELEPHONE 603/474-9521
 Ext. 4074

OPERATING STATUS				
1.	Unit Name:	Seabrook Station Unit 1		
2.	Reporting Period:	NOVEMBER 1995		
3.	Licensed Thermal Power (MWt):	3411		
4.	Nameplate Rating (Gross MWe):	1197		
5.	Design Electrical Rating (Net MWe):	1148		
6.	Maximum Dependable Capacity (Gross MWe):	1200		
7.	Maximum Dependable Capacity (Net MWe):	1150		
8.	If Changes Occur in Capacity Ratings (Items Number 3 through 7) Since Last Report, Give Reasons:	Not Applicable		
9.	Power Level To Which Restricted, If Any (Net MWe):	None		
10.	Reasons For Restrictions, If Any:	Not Applicable		
		This Month	Yr-to-Date	Cumulative
11.	Hours in Reporting Period	720.0	8016.0	79969.0
12.	Number of Hours Reactor Was Critical	76.1	7121.7	40388.7
13.	Reactor Reserve Shutdown Hours	0.0	0.0	953.3
14.	Hours Generator On-Line	72.0	6974.9	38119.1
15.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
16.	Gross Thermal Energy Generated (MWH)	192874	23757420	125594228
17.	Gross Elec. Energy Generated (MWH)	64128	8197446	43621780
18.	Net Electrical Energy Generated (MWH)	60939	7879191	41906308
*19.	Unit Service Factor	10.0	87.0	79.4
*20.	Unit Availability Factor	10.0	87.0	79.4
*21.	Unit Capacity Factor (Using MDC Net)	7.4	85.5	76.7
*22.	Unit Capacity Factor (Using DER Net)	7.4	85.6	76.9
*23.	Unit Forced Outage Rate	0.0	5.3	6.5
24.	Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):	Refueling , Started 11/04/95, 36 Days		
25.	If Shut Down At End Of Report Period, Estimated Date of Startup:	12/09/95		

*NOTE: "Cumulative" values based on total hours starting 8/19/90, date Regular Full Power Operation began.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-443
 UNIT Seabrook 1
 DATE 12/01/95
 COMPLETED BY P.E. Nardone
 TELEPHONE 603/474-9521
 Ext. 4074

MONTH: NOVEMBER, 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1112
2	1067
3	360
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-443
 UNIT Seabrook 1
 DATE 12/01/95
 COMPLETED BY P.E. Nardone
 TELEPHONE 603/474-9521
 Ext. 4074

REPORT MONTH NOVEMBER 1995

NO.	DATE	TYPE ¹	DURATION (HOURS)	REASON ²	METHOD OF SHUTTING DOWN REACTOR ³	LICENSEE EVENT REPORT #	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE Page 1 of 1
95-03	11/04/95	S	648.0	C	1	N/A	Scheduled Refueling Outage.
		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 Scram 3 - Automatic Scram 4 - Continued from previous month 5 - Power Reduction (Duration = 0) 9 - Other (Explain)	

REFUELING INFORMATION ON REQUEST

DOCKET NO.	50-443
UNIT	Seabrook 1
DATE	12/01/95
COMPLETED BY	P.E. Nardone
TELEPHONE	603/474-9521 Ext. 4074

1. Name of Facility: Seabrook Unit 1
2. Scheduled date for next refueling shutdown: Refueling Outage 4, 11/04/95
3. Scheduled date for restart following refueling: Refueling Outage 4, 12/09/95
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?

All license amendments required for the current refueling or resumption of operation thereafter have been issued.

5. Schedule date(s) for submitting licensing action and supporting information:

N/A

6. Important licensing considerations associated with refueling, e.g., new or different fuel design or supplier, unreviewed design or performance analysis methods, significant changes in fuel design, new operating procedures:

N/A

7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool:

(a) In Core: 193 (b) 288

8. The present licensed spent fuel pool storage capacity and the size of any increase in licensed storage capacity that has been requested or is planned, in number of fuel assemblies:

Present licensed capacity: 1236
No increase in storage capacity requested or planned.

9. The projected date of the last refueling that can be discharged to the spent fuel pool assuming the present licensed capacity:

Licensed capacity of 1236 fuel assemblies based on two annual and twelve eighteen-month refuelings with full core offload capability.

The current licensed capacity is adequate until at least the year 2010.