

**North
Atlantic**

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The Northeast Utilities System

Ted C. Feigenbaum
Senior Vice President &
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NYN- 95045

May 11, 1995

United States Nuclear Regulatory Commission
Washington, DC 20555

Attention: Document Control Desk

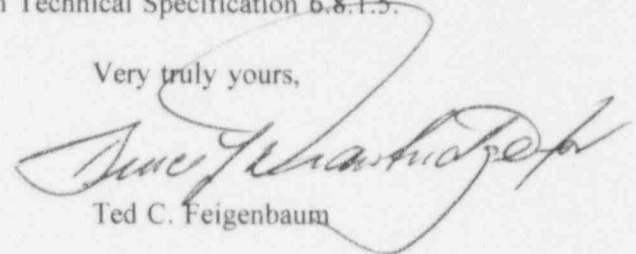
Reference: Facility Operating License NPF-86, Docket No. 50-443

Subject: Monthly Operating Report

Gentlemen:

Enclosed please find Monthly Operating Report 95-04. This report addresses the operating and shutdown experience relating to Seabrook Station Unit 1 for the month of April, 1995 and is submitted in accordance with the requirements of Seabrook Station Technical Specification 6.8.1.5.

Very truly yours,



Ted C. Feigenbaum

Enclosure

cc: Mr. Thomas T. Martin
Regional Administrator
U.S. 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
NRC Senior Resident Inspector
P.O. Box 1149
Seabrook, NH 03874

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OPERATING DATA REPORT

DOCKET NO.	50-443
UNIT	Seabrook 1
DATE	05/11/95
COMPLETED BY	P.E. Nardone
TELEPHONE	603/474-9521 Ext. 4074

OPERATING STATUS				
1.	Unit Name:	Seabrook Station Unit 1		
2.	Reporting Period:	APRIL 1995		
3.	Licensed Thermal Power (MW):	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:	None		
10.	Reasons For Restrictions, If Any:	Not Applicable		
		This Month	Yr-to-Date	Cumulative
11.	Hours in Reporting Period	719.0	2879.0	74832.0
12.	Number of Hours Reactor Was Critical	719.0	2879.0	36146.0
13.	Reactor Reserve Shutdown Hours	0.0	0.0	953.3
14.	Hours Generator On-Line	719.0	2879.0	34023.2
15.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
16.	Gross Thermal Energy Generated (MWH)	2452508	9819835	111656644
17.	Gross Elec. Energy Generated (MWH)	866655	3464145	38888479
18.	Net Electrical Energy Generated (MWH)	834117	3332840	37359957
*19.	Unit Service Factor	100.0	100.0	79.3
*20.	Unit Availability Factor	100.0	100.0	79.3
*21.	Unit Capacity Factor (Using MDC Net)	100.9	100.7	76.7
*22.	Unit Capacity Factor (Using DER Net)	101.1	100.8	76.9
*23.	Unit Forced Outage Rate	0.0	0.0	6.2
24.	Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):	None Scheduled		
25.	If Shut Down At End Of Report Period, Estimated Date of Startup:	Not Applicable		

*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 05/11/95

COMPLETED BY P.E. Nardone

TELEPHONE 603/474-9521
Ext. 4074

MONTH: APRIL, 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1160
2	1159
3	1159
4	1160
5	1159
6	1160
7	1160
8	1160
9	1160
10	1160
11	1159
12	1159
13	1160
14	1160
15	1160
16	1160

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	1160
18	1160
19	1160
20	1160
21	1160
22	1160
23	1161
24	1162
25	1161
26	1161
27	1161
28	1161
29	1161
30	1161

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 05/11/95
COMPLETED BY P. E. Nardone
TELEPHONE 603/474-9521
Ext. 4074

REPORT MONTH APRIL 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
							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 Scram 3 - Automatic Scram 4 - Continued from previous month 5 - Power Reduction (Duration = 0) 9 - Other (Explain)		

REFUELING INFORMATION REQUEST

DOCKET NO.	50-443
UNIT	Seabrook 1
DATE	05/11/95
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, 12/19/95
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?

Yes, revisions to Accumulator and Refueling Water Storage Tank boron concentration will be required.

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

April, 1995

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:

None

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

(a) In Core: 193 (b) 208

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.