

**North
Atlantic**

NYN- 95093

November 10, 1995

United States Nuclear Regulatory Commission
Washington, DC 20555

Attention: Document Control Desk

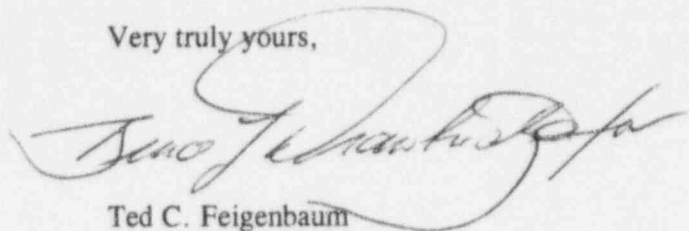
References: Facility Operating License NPF-86, Docker No. 50-443

Subject: Monthly Operating Report

Gentlemen:

Enclosed please find Monthly Operating Report 95-10. This report addresses the operating and shutdown experience relating to Seabrook Station Unit 1 for the month of October, 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
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The Northeast Utilities System

Ted C. Feigenbaum
Senior Vice President &
Chief Nuclear Officer

JEH/

OPERATING DATA REPORT

DOCKET NO.	50-443
UNIT	Seabrook 1
DATE	11/10/95
COMPLETED BY	P.E. Nardone
TELEPHONE	603/474-9521 Ext. 4074

OPERATING STATUS				
1.	Unit Name:	Seabrook Station Unit 1		
2.	Reporting Period:	OCTOBER 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):	1110MWe		
10.	Reasons For Restrictions, If Any:	Final Stage FW Heating capability lost for remainder of Cycle. Throttling Reheat Steam to MSR's to Improve Unit Efficiency.		
		This Month	Yr-to-Date	Cumulative
11.	Hours in Reporting Period	745.0	7296.0	79249.0
12.	Number of Hours Reactor Was Critical	745.0	7045.6	40312.6
13.	Reactor Reserve Shutdown Hours	0.0	0.0	953.3
14.	Hours Generator On-Line	745.0	6902.9	38047.1
15.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
16.	Gross Thermal Energy Generated (MWH)	2540835	23564545	125401354
17.	Gross Elec. Energy Generated (MWH)	862894	8133318	43557652
18.	Net Electrical Energy Generated (MWH)	828611	7818253	41845369
*19.	Unit Service Factor	100.0	94.6	80.5
*20.	Unit Availability Factor	100.0	94.6	80.5
*21.	Unit Capacity Factor (Using MDC Net)	96.7	93.2	77.8
*22.	Unit Capacity Factor (Using DER Net)	96.9	93.3	78.0
*23.	Unit Forced Outage Rate	0.0	5.4	6.5
24.	Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):	Refueling, 11/04/95, 36 Days		
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 I

DATE 11/10/95

COMPLETED BY P.E. Nardone

TELEPHONE 603/474-9521
Ext. 4074

MONTH: OCTOBER 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1111
2	1111
3	1111
4	1111
5	1110
6	1110
7	1111
8	1110
9	1111
10	1111
11	1112
12	1112
13	1111
14	1112
15	1112
16	1112

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	1113
18	1113
19	1113
20	1113
21	1113
22	1113
23	1114
24	1114
25	1114
26	1114
27	1113
28	1114
29	1114
30	1114
31	1114

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 11/10/95

COMPLETED BY P.E. Nardone

TELEPHONE 603/474-9521
Ext. 4074

REPORT MONTH OCTOBER 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	11/10/95
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?

Yes, revisions to Technical Specifications for Main Steam Safety Valve setpoints, Pressure Isolation Valves, Feedwater Isolation and RCS Temperature for oxygen control will be required.

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

License Amendment 43 for Main Steam Safety Valves setpoints has been issued. Other Technical Specification changes are in NRC review.

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:

Implementation of Amendment #33 to Facility Operating License Wide Band Operation.

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

(a) In Core: 193 (b) 265*
* Fuel receipt in progress.

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.