



P.O. Box 300
Seabrook, NH 03874
Telephone (603) 474-9521
Facsimile (603) 474-2987

Ted C. Feigenbaum
Senior Vice President and
Chief Nuclear Officer

NYN-92122

September 11, 1992

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 92-08. This report addresses the operating and shutdown experience relating to Seabrook Station Unit 1 for the month of August, 1992 and is submitted in accordance with the requirements of Seabrook Station Technical Specification 6.8.1.5.

Very truly yours,

Ted C. Feigenbaum

Enclosure

Regional Administrator
U.S. Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, PA 19406

Mr. Gordon E. Edison, Sr. Project Manager
Project Directorate I-3
Division of Reactor Projects
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Mr. Noel Dudley
NRC Senior Resident Inspector
P.O. Box 1149
Seabrook, NH 03874

9209210041 920831
PDR ADDCK 05000443
R PDR

member of the Northeast Utilities system

Handwritten initials, possibly "JEH", written in the bottom right corner of the page.

OPERATING DATA REPORT

DOCKET NO. 50-443
 UNIT Seabrook 1
 DATE 09/11/92
 COMPLETED BY P. Nardone
 TELEPHONE (603) 474-9221
 (Ext. 4074)

OPERATING STATUS

1. Unit Name: Seabrook Station Unit 1
 2. Reporting Period: AUGUST 1992
 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: None
 10. Reasons For Restrictions, If Any: Not Applicable

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744.0	5855.0	51504.0
12. Number Of Hours Reactor Was Critical	744.0	5855.0	18220.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	953.3
14. Hours Generator On-Line	744.0	5855.0	16379.0
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	2524004	19945885	53015745
17. Gross Elec. Energy Generated (MWH)	882375	6976149	18347398
18. Net Electrical Energy Generated (MWH)	847611	6707645	17616020
*19. Unit Service Factor	100.0	100.0	84.1
*20. Unit Availability Factor	100.0	100.0	84.1
*21. Unit Capacity Factor (Using MDC Net)	99.1	99.6	80.8
*22. Unit Capacity Factor (Using DER Net)	99.2	99.8	80.9
*23. Unit Forced Outage Rate	0.0	0.0	5.4
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): REFUELING, 09/07/92, 62 DAYS			

25. If Shut Down At End Of Report Period, Estimated Date Of Startup: Not Applicable

*NOTE. "Cumulative" values based on total hours starting 08/19/90, date Regular Full Power Operation began.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-443
 UNIT Seabrook 1
 DATE 09/11/92
 COMPLETED BY P. Nardone
 TELEPHONE (603) 474-9521
 (Ext. 4074)

MONTH AUGUST, 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1146	16	1143
2	1147	17	1143
3	1147	18	1142
4	1146	19	1142
5	1145	20	1145
6	1146	21	1145
7	1145	22	1146
8	1144	23	1146
9	1146	24	1146
10	1145	25	1147
11	1146	26	1144
12	1146	27	1131
13	1145	28	1123
14	1130	29	1112
15	1142	30	1104
		31	1095

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 09/11/92
 COMPLETED BY P. Nardone
 TELEPHONE (603) 474-9521
 (Ext. 4074)

REPORT MONTH AUGUST, 1992

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	Cause & Corrective Action to Prevent Recurrence
92-01	08/26/92	S	0	H	9	N/A	Fuel Coastdown 1% RTP/Day

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)

DOCKET NO. 50-443
UNIT Seabrook 1
DATE 09/11/92
COMPLETED BY P. Nardone
TELEPHONE (603) 474-9521
(Ext. 4074)

REFUELING INFORMATION REQUEST

1. Name of facility: Seabrook Unit 1
2. Scheduled date for next refueling shutdown: 09/07/92
3. Scheduled date for restart following refueling: 11/07/92
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?

Yes, Reactor Coolant System Narrow Range RTD Bypass Elimination

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

Submitted March 20, 1992, NRC Approved August 10, 1992 (License Amendment 12).

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:

Next refueling will be the initial start of the eighteen-month fuel cycle schedule.

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

(a) In Core: 193 (b) 136

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.