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Ted C. Feigenbaum
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NYN-93003

January 8, 1993

United States Nuclear Regulatory Commission
Washington, D.C. 20555

Attention: Document Control Desk

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

Subject: Monthly Operating Report

Gentlemen:

Enclosed please find Monthly Operating Report 92-12. This report addresses the operating and shutdown experience relating to Seabrook Station Unit 1 for the month of December, 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

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-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

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OPERATING DATA REPORT

DOCKET NO. 50-443
UNIT Seabrook 1
DATE 01/08/93
COMPLETED BY P. Nardone
TELEPHONE (603) 474-9521
(Ext. 4074)

OPERATING STATUS

1. Unit Name: Seabrook Station Unit 1
2. Reporting Period: DECEMBER 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	8784.0	54433.0
12. Number Of Hours Reactor Was Critical	697.1	7137.9	19503.4
13. Reactor Reserve Shutdown Hours	0.0	0.0	953.3
14. Hours Generator On-Line	682.5	7056.9	17580.9
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	2237482	23453697	56523557
17. Gross Elec. Energy Generated (MWH)	783233	8190388	19561638
18. Net Electrical Energy Generated (MWH)	752158	7868438	18776813
*19. Unit Service Factor	91.7	80.3	78.1
*20. Unit Availability Factor	91.7	80.3	78.1
*21. Unit Capacity Factor (Using MDC Net)	87.9	77.9	74.3
*22. Unit Capacity Factor (Using DER Net)	88.1	78.0	74.4
*23. Unit Forced Outage Rate	8.3	1.3	5.5

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 08/19/90, date Regular Full Power Operation began.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-443
UNIT Seabrook 1
DATE 01/08/93
COMPLETED BY P. Nardone
TELEPHONE (603) 474-9521
(Ext. 4074)

MONTH DECEMBER, 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1153	16	231
2	1155	17	760
3	1154	18	1154
4	1154	19	1154
5	1154	20	1154
6	1154	21	1153
7	1154	22	1153
8	1154	23	1153
9	1154	24	1153
10	1154	25	1153
11	1155	26	1153
12	1154	27	1153
13	325	28	1154
14	0	29	1154
15	25	30	1154
		31	1154

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 01/08/93
COMPLETED BY P. Nardone
TELEPHONE (603) 474-9521
(Ext. 4074)

REPORT MONTH DECEMBER, 1992

No.	Date	Type[1]	Duration (Hours)	Reason[2]	Method of Shutting Down Reactor[3]	Licensee Event Report #	Cause & Corrective Action to Prevent Recurrence
92-05	12/13/92	F	61.5		2	92-025	Manual reactor trip due to loss of circulating water flow to the condensers. See LER 92-025 for information on root cause and corrective action.

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 01/08/93
COMPLETED BY P. Nardone
TELEPHONE (603) 474-9521
(Ext. 4074)

1. Name of facility: Seabrook Unit 1

2. Scheduled date for next refueling shutdown:

   Refueling Outage 3, 03/26/94

3. Scheduled date for restart following refueling:

   Refueling Outage 3, 05/20/94

4. Will refueling or resumption of operation thereafter require a tecnnical specification change or other license amendment?

   No

5. Scheduled 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:

   None

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.