North Atlantic

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The Northeast Utilities System

Ted C. Feigenbaum
Senior Vice President &
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NYN-94064

June 13, 1994

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 94-05. This report addresses the operating and shutdown experience relating to Seabrook Station Unit 1 for the month of May, 1994 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
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
Division of Reactor Projects
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Mr. Antone C. Cerne
NRC Senior Resident Inspector
P.O. Box 1149
Seabrook, NH 03874

IE24
1/1

OPERATING DATA REPORT

DOCKET NO. 50-443
UNIT Seabrook 1
DATE 06/13/94
COMPLETED BY P. E. Nardone
TELEPHONE (603) 474-9521
Ext. 4074

OPERATING STATUS

1. Unit Name: Seabrook Station Unit 1
2. Reporting Period: MAY 1994
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	3623.0	66816.0
12.	Number Of Hours Reactor Was Critical	0.0	1833.9	29541.0
13.	Reactor Reserve Shutdown Hours	0.0	0.0	953.3
14.	Hours Generator On-Line	0.0	1797.7	27474.9
15.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
16.	Gross Thermal Energy Generated (MWH)	0	6023932	89456378
17.	Gross Elec. Energy Generated (MWH)	0	2103831	31077575
18.	Net Electrical Energy Generated (MWH)	0	2022074	29845692
*19.	Unit Service Factor	0.0	49.6	78.7
*20.	Unit Availability Factor	0.0	49.6	78.7
*21.	Unit Capacity Factor (Using MDC Net)	0.0	48.5	75.6
*22.	Unit Capacity Factor (Using DER Net)	0.0	48.6	75.7
*23.	Unit Forced Outage Rate	0.0	23.5	7.7

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): REFUELING, 04/09/94, Scheduled 57 Days

25. If Shut Down At End Of Report Period, Estimated Date Of Startup: 07/07/94

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

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REFUELING INFORMATION REQUEST

1. Name of facility: Seabrook Unit 1

2. Scheduled date for next refueling shutdown:

   Refueling Outage 3, 04/09/94

3. Scheduled date for restart following refueling:

   Refueling Outage 3, 07/07/94

4. Will refueling or resumption of operation thereafter require a technical 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: 0 (b) 401

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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-443
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REPORT MONTH MAY, 1994

No.	Date	Type[1]	Duration (Hours)	Reason[2]	Method of Shutting Down Reactor[3]	Licensee Event Report #	Cause & Corrective Action to Prevent Recurrence
94-02	05/01/94	S	744.0	C	4	NA	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)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-443
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DATE 06/13/94
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MONTH MAY, 1994

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