OPERATING DATA REPORT

DOCKET NO. 50-443
DATE 06/08/88
COMPLETED BY P. Nardone
TELEPHONE (603) 474-9521
(Ext. 4078)

OPERATING STATUS

1. Unit Name: Seabrook Station Unit 1
2. Reporting Period: MAY 1988
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): 1197 (Initial design value)
7. Maximum Dependable Capacity (Net MWe): 1148 (Initial design value)
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): Zero power
10. Reasons For Restrictions, If Any: License issued on 10/17/86 is a zero power license which allows fuel loading and performance of non-nuclear testing.

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744.0	3647.0	14232.0
12. Number Of Hours Reactor Was Critical	0.0	0.0	0.0
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	0.0	0.0	0.0
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	0	0	0
17. Gross Elec. Energy Generated (MWH)	0	0	0
18. Net Electrical Energy Generated (MWH)	0	0	0
19. Unit Service Factor	0.0	0.0	0.0
20. Unit Availability Factor	0.0	0.0	0.0
21. Unit Capacity Factor (Using MDC Net)	0.0	0.0	0.0
22. Unit Capacity Factor (Using DER Net)	0.0	0.0	0.0
23. Unit Forced Outage Rate	0.0	0.0	0.0

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Not Scheduled

25. If Shut Down At End Of Report Period, Estimated Date Of Startup: Not Applicable
26. Units In Test Status (Prior to Commercial Operation): Forecast Achieved

INITIAL CRITICALITY	1988	Not Applicable
INITIAL ELECTRICITY	1988	Not Applicable
COMMERCIAL OPERATION	1988	Not Applicable

IE24
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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-443
UNIT Seabrook 1
DATE 06/08/88
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MONTH MAY, 1988

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH MAY, 1988

DOCKET NO. 50-443
UNIT NAME Seabrook 1
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No.	Date	Type[1]	Duration (Hours)	Reason[2]	Method of Shutting Down Reactor[3]	Licensee Event Report #	Cause & Corrective Action to Prevent Recurrence

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)

Docket No. 50-443
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CORRECTIVE MAINTENANCE SUMMARY FOR SAFETY RELATED EQUIPMENT

REPORT MONTH MAY, 1988

DATE	SYSTEM	COMPONENT	MAINTENANCE ACTION
05/13/88	Residual Heat Removal	1-RH-P-8A Train A Residual Heat Removal Pump	Pump experiencing high vibration. Rebalanced pump.
05/13/88	Chemical and Volume Control	1-CS-P-3B Train B Boric Acid Transfer Pump	Pump experiencing high vibration. Reshimmed pump base.
05/14/88	Feedwater	1-FW-PQY-546 Protection Set 4 Low Pressure Steam Line Isolation	Power supply card defective. Replaced defective card.
05/20/88	Chemical and Volume Control	1-CS-P-3A Train A Boric Acid Transfer Pump	Pump experiencing high vibration. Replaced pump rotor and bearings.

Docket No. 50-443
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Unit Name Seabrook 1
Completed By P. Nardone
Telephone (603) 474-9521
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CORRECTIVE MAINTENANCE SUMMARY FOR SAFETY RELATED EQUIPMENT

REPORT MONTH MAY, 1988

DATE	SYSTEM	COMPONENT	MAINTENANCE ACTION
05/24/88	Control Building Air	1-CBA-FN-36A Train A Control Room Air Conditioning Condenser Fan	Fan breaker would not reset from tripped position. Replaced defective breaker.
05/25/88	Feedwater	1-FW-LI-504 Steam Generator D Wide Range Level Indicator	Main control board PAM indicator defective. Replaced defective indicator.
05/26/88	Service Water	1-SW-P-41D Train B Service Water Pump	Pump breaker failed during breaker surveillance test. Replaced defective control device internal to breaker.
05/31/88	Service Water	1-SW-FN-51B Train B Cooling Tower Fan	Fan bearing worn. Replaced bearing.

Docket No. 50-443
Date: 06/08/88
Completed By: P. Nardone
Telephone: (603) 474-9521
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REFUELING INFORMATION REQUEST

1. Name of facility: Seabrook Unit 1

2. Scheduled date for next refueling shutdown: Not Scheduled

3. Scheduled date for restart following refueling: Not Scheduled

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

   Unknown at this time.

5. Scheduled date(s) for submitting licensing action and supporting information:
   Not Applicable

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) 0

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 sixteen refuelings and full core offload capability.

   The current licensed capacity is adequate until at least the year 2007.

George S. Thomas
Vice President-Nuclear Production

Public Service of New Hampshire

New Hampshire Yankee Division

NYN- 88080

June 8, 1988

United States Nuclear Regulatory Commission
Washington, DC 20555

Attention: Document Control Desk

Reference: Facility Operating License No. NPF-56, Docket No. 50-443

Subject: Monthly Operating Report

Gentlemen:

In accordance with Technical Specification Section 6.8.1.5, enclosed please find Monthly Operating Report 88-05 covering the operation and shutdown experience relating to Seabrook Station Unit 1.

Very truly yours,

George S. Thomas

Enclosure

cc: Regional Administrator
United States Nuclear Regulatory Commission
Region 1
425 Allendale Road
King of Prussia, PA 19406

Mr. A. C. Cerne
NRC Senior Resident Inspector
Seabrook Station
Seabrook, NH 03874

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