

OPERATING DATA REPORT

DOCKET NO. 50-443
 DATE 06/08/87
 COMPLETED BY P. Nardone
 TELEPHONE (603) 474-9521
 (Ext. 3116)

OPERATING STATUS

1. Unit Name: Seabrook Station Unit 1
2. Reporting Period: May 1987
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	3623.0	5448.0
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	1987	Not Applicable
INITIAL ELECTRICITY	1987	Not Applicable
COMMERCIAL OPERATION	1987	Not Applicable

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-443
 UNIT Seabrook 1
 DATE 06/08/87
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MONTH MAY, 1987

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

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 NAME Seabrook 1
 DATE 06/08/87
 COMPLETED BY P. Nardone
 TELEPHONE (603) 474-9521
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REPORT MONTH MAY, 1987

No. Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	Cause & Corrective Action to Prevent Recurrence
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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

Date 06/08/87

Unit Name Seabrook I

Completed By P. Nardone

Telephone (603) 474-9521

(Ext. 3116)

CORRECTIVE MAINTENANCE SUMMARY FOR SAFETY RELATED EQUIPMENT

Page 1 of 1

REPORT MONTH MAY, 1987

DATE	SYSTEM	COMPONENT	MAINTENANCE ACTION
01/20/87*	Reactor Coolant	1-RC-PCV-456A PORV A	PORV leaking by seat. Metal cuttings were removed from valve and associated piping. Replaced valve plug, cage and seat. Replaced pilot solenoid valve.
02/04/87*	Reactor Coolant	1-RC-PCV-456B PORV B	PORV leaking by seat. Metal cuttings were removed from valve and associated piping. Reworked valve plug, cage and seat. Replaced pilot solenoid valve.
03/04/87*	Containment Building Spray	1-CBS-V-55 A RHR Suction Check Valve	Check valve leaking by. Reworked valve seat and disc.
05/15/87	Chemical and Volume Control	1-CS-V-197 Charging Pump B Mini Flow Isolation Valve	Dirty open limit switch contact prevented valve from cycling open. Inspected and cleaned all limit switch rotor contacts and fingers.
05/19/87	Steam Generator Blowdown	1-SB-V-5 Inside Reactor Containment Isolation Valve	Valve tripped closed due to defective solenoid valve. Replaced solenoid valve.

* NOTE: Component was returned to service on this date (operability verification completed).
Final paperwork closeout occurred during May reporting period.

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Date: 06/08/87
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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-87079

June 12, 1987

United States Nuclear Regulatory Commission
Washington, DC 20555

Attention: Document Control Desk

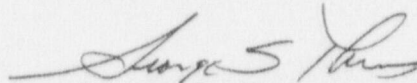
Reference: Facility Operating License No. NPF-56, Docket No. 50-443

Subject: Monthly Operating Report

Dear Sir:

In accordance with Technical Specification Section 6.8.1.5, enclosed please find Monthly Operating Report 87-05 covering the operation and shutdown experience relating to Seabrook Station Unit 1.

Very truly yours,



George S. Thomas

Enclosure

cc: Regional Administrator
U.S. Nuclear Regulatory Commission - Region I
631 Park Avenue
King of Prussia, PA 19406

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

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