

OPERATING DATA REPORT

DOCKET NO. 50-443  
 DATE 10/03/88  
 COMPLETED BY P. Nardone  
 TELEPHONE (603) 474-9521  
 (Ext. 4078)

OPERATING STATUS

1. Unit Name: Seabrook Station Unit 1
2. Reporting Period: SEPTEMBER 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	720.0	6575.0	17160.0
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

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-443  
 UNIT Seabrook 1  
 DATE 10/03/88  
 COMPLETED BY P. Nardone  
 TELEPHONE (603) 474-9521  
(Ext. 4078)

MONTH SEPTEMBER, 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

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 SEPTEMBER, 1988

UNIT NAME Seabrook 1  
 DATE 10/03/88  
 COMPLETED BY P. Nardone  
 TELEPHONE (603) 474-9521  
(Ext. 4078)

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	Cause & Corrective Action to Prevent Recurrence
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NO ENTRIES FOR THIS MONTH

<sup>1</sup>  
 F: Forced  
 S: Scheduled

<sup>2</sup>  
 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)

<sup>3</sup>  
 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	10/03/88
Unit Name	Seabrook 1
Completed By	P. Nardone
Telephone	(603) 474-9521 (Ext. 4078)

CORRECTIVE MAINTENANCE SUMMARY FOR SAFETY RELATED EQUIPMENT

Page 1 of 2

REPORT MONTH SEPTEMBER, 1988

DATE	SYSTEM	COMPONENT	MAINTENANCE ACTION
09/13/88	Diesel Bldg. Air Handling	1-DAH-FN-25A Train A Diesel Room Supply Fan	Abnormal fan breaker operation observed during auto start. Replaced breaker.
09/15/88	Rod Control	1-CP-CP-111 Train A/B Reactor Trip Switchgear	Replaced pole shaft assembly on reactor trip breakers and bypass breakers per NRC Bulletin 88-01.
09/15/88	Nuclear Instrumentation	1-NI-NM-6691 Train B PAM Nuclear Instrumentation Channel	Multiple component failures at amplifier caused erroneous indication. Replaced failed components.
09/21/88	Rod Control	1-CP-CP-111 Train B Reactor Trip Switchgear	Charging springs on bypass breaker failed to charge during surveillance test. Replaced spring charging limit switch.

Docket No. 50-443  
Date 10/03/88  
Unit Name Seabrook 1  
Completed By P. Nardone  
Telephone (603) 474-9521  
(Ext. 4073)

CORRECTIVE MAINTENANCE SUMMARY FOR SAFETY RELATED EQUIPMENT

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REPORT MONTH SEPTEMBER, 1988

DATE	SYSTEM	COMPONENT	MAINTENANCE ACTION
09/28/88	Nuclear Instrumentation	1-NI-NM-32 Protection CH. 2 Source Range Channel	Detector high voltage power supply failed. Replaced power supply.

Docket No. 50-143  
Date: 10/03/88  
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 res art 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.



Public Service of New Hampshire

New Hampshire Yankee Division

George S. Thomas  
Vice President-Nuclear Production

NYN- 88132

October 6, 1988

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

Attention: Document Control Desk

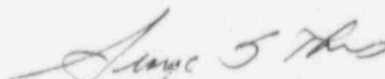
Reference: Facility Operating License No. NPF-56. Docket No. 50-~~439~~<sup>443</sup>

Subject: Monthly Operating Report

Dear Sir:

In accordance with Technical Specification Section 6.8.1.5, enclosed please find Monthly Operating Report 88-09 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. D. G. Ruscitto  
NRC Senior Resident Inspector  
Seabrook Station  
Seabrook, NH 03874

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