

OPERATING DATA REPORT

DOCKET NO. 50-443
 DATE 09/02/88
 COMPLETED BY P. Nardone
 TELEPHONE (603) 474-9521
 (Ext. 4078)

OPERATING STATUS

1. Unit Name: Seabrook Station Unit 1
2. Reporting Period: AUGUST 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	5855.0	16440.0
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
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MONTH AUGUST, 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

UNIT NAME Seabrook 1
 DATE 09/02/88
 COMPLETED BY P. Nardone
 TELEPHONE (603) 474-9521
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REPORT MONTH AUGUST, 1988

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)

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 Method:
 1-Manual
 2-Manual Scram
 3-Automatic Scram
 4-Continued from
 previous month
 5-Pow Reduction
 (Duration = 0)
 9-Other (Explain)

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CORRECTIVE MAINTENANCE SUMMARY FOR SAFETY RELATED EQUIPMENT

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REPORT MONTH AUGUST, 1988

DATE	SYSTEM	COMPONENT	MAINTENANCE ACTION
08/01/88	Solid State Protection	K550 Train B Containment Spray Master Relay	Visual inspection during surveillance test identified poor contact alignment on master relay. Replaced relay.
08/02/88	Primary Component Cooling	1-CC-V-122 Train B Containment Isolation Valve	Valve failed type "C" leak rate test. Cleaned valve internals and installed new seal.
08/04/88	Reactor Coolant	1-RC-FV-2881 Train B Reactor Head Vent Isolation	125 VDC breaker for valve control circuit failed to pass breaker surveillance test. Replaced breaker.
08/08/88	Waste Liquid Drains	1-WLD-V-81 Train B Containment Isolation Valve	125 VDC breaker for valve control circuit failed to pass breaker surveillance test. Replaced breaker.

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CORRECTIVE MAINTENANCE SUMMARY FOR SAFETY RELATED EQUIPMENT

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REPORT MONTH AUGUST, 1988

DATE	SYSTEM	COMPONENT	MAINTENANCE ACTION
08/25/88	Diesel Bldg. Air Handling	1-DAH-FN-25B Train B Diesel Room Supply Fan	Motor starter for fan overheated. Replaced breaker and line side stab assembly.
08/25/88	Service Water	1-SW-P-110A Train A Cooling Tower Pump	Surveillance data showed high pump vibration. Replaced worn packing box bearing.
08/26/88	Radiation Monitoring	1-RM-RM-6527A Train A Containment Bldg. Purge Line Radiation Monitor	120 VAC breaker for instrument power failed during radiation monitor sur- veillance test. Replaced breaker.
08/31/88	Nuclear Instrumentation	1-NI-CP-1F Protection Ch. 4 Power Range Channel	Triax connector on input cable to instrumentation cabinet found defective during surveillance test. Replaced connector.

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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- 88120

September 6, 1988

United States Nuclear Regulatory Commission
Washington, DC 20555

Attention: Document Control Desk

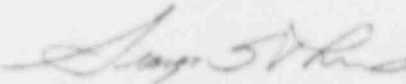
Reference: Facility Operating License No. NPF-56, Docket No. 50-443

Subject: Monthly Operating Report

Gentlemen:

In accordance with Technical Specification Section 6.8.1.5, enclosed please find Monthly Operating Report 88-08 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
42nd Allendale Road
King of Prussia, PA 19406

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

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