AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-245
UNIT Millstone 1
DATE 821002
COMPLETED BY G. Harran
TELEPHONE (203) 447-1791
X 4194

MONTH September

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	583	17	S/D
2	537	18	
3	534	19	
4	532	20	
5	530	21	
6	528	22	
7	526	23	
8	524	24	
9	521	25	
10	494	26	
11	94	27	
12	S/D For Refuel	28	
13		29	
14		30	
15		31	
16			

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.

(9/77)

OPERATING DATA REPORT

DOCKET NO. 50-245
DATE 821001
COMPLETED BY G. Harran
TELEPHONE 203/447-1792

OPERATING STATUS

1. Unit Name: Millstone Unit 1
2. Reporting Period: September 1982
3. Licensed Thermal Power (MWt): 2011
4. Nameplate Rating (Gross MWe): 662
5. Design Electrical Rating (Net MWe): 660
6. Maximum Dependable Capacity (Gross MWe): 684
7. Maximum Dependable Capacity (Net MWe): 654

Notes

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
N/A

9. Power Level To Which Restricted, If Any (Net MWe): Approximately 595 MWE
10. Reasons For Restrictions, If Any: Main Turbine complete 14TH. stage removal

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	720	6551	103775
12. Number Of Hours Reactor Was Critical	244.5	5997	77251.1
13. Reactor Reserve Shutdown Hours	0	0	2775.8
14. Hours Generator On-Line	242.1	5972.2	74615.9
15. Unit Reserve Shutdown Hours	0	0	26.5
16. Gross Thermal Energy Generated (MWH)	451781	11619244	134654328
17. Gross Electrical Energy Generated (MWH)	133700	3615800	45077796
18. Net Electrical Energy Generated (MWH)	124180	3435334	42984157
19. Unit Service Factor	33.6	91.2	71.9
20. Unit Availability Factor	33.6	91.2	71.9
21. Unit Capacity Factor (Using MDC Net)	26.4	80.2	63.3
22. Unit Capacity Factor (Using DER Net)	26.1	79.5	62.8
23. Unit Forced Outage Rate	0	1.7	15.2

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
N/A

25. If Shut Down At End Of Report Period, Estimated Date of Startup: November 14, 1982
26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY	N/A	
COMMERCIAL OPERATION		

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH September

DOCKET NO. 50-245
UNIT NAME Millstone 1
DATE 821002
COMPLETED BY G. Harran
TELEPHONE 203/447-1791 Ext. 4194

No.	Date	Type[1]	Duration (Hours)	Reason[2]	Method of Shutting Down Reactor[3]	Licensee Event Report #	System Code[4]	Component Code[5]	Cause & Corrective Action to Prevent Recurrence
6	820911	S	N/A	C	1	N/A	N/A	N/A	Refueling Outage schedual from 820911 to 821114.

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-Other (Explain)

4
Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

5
Exhibit I - Same Source

(9/77)

REFUELING INFORMATION REQUEST

1. Name of facility: Millstone 1

2. Scheduled date for next refueling shutdown: September 1982

3. Scheduled date for restart following refueling: November 1982

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

   Yes. Technical Specification changes regarding:

   (1) Maximum average planar linear heat generating rate

   (2) Maximum critical power ratio

5. Scheduled date(s) for submitting proposed licensing action and supporting information:

   Summer 1982

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:

   172 "Retrofit" 8 X 8 fuel assemblies are scheduled for insertion in Cycle 9 (Reload 8)

7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool:

   (a) In Core: 580 (b) In SFP: 954

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:

   2184 Assemblies

9. The projected date of the last refueling that can be discharged to the spent fuel pool assuming the present licensed capacity:

   1985, Spent Fuel Pool, full core off load capability is reached.

   1991, Core Full, spent fuel pool contains 2120 bundles

GRH:rmj