AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-245

UNIT MILLSTONE 1

DATE 12/15/82

COMPLETED BY G. HARRAN

TELEPHONE (203) 447-1794
Ext. 4194

MONTH NOVEMBER

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	S/D	17	S/D
2	S/D	18	75
3	S/D	19	84
4	S/D	20	359
5	S/D	21	490
6	S/D	22	571
7	S/D	23	649
8	S/D	24	654
9	S/D	25	654
10	S/D	26	655
11	S/D	27	657
12	S/D	28	656
13	S/D	29	655
14	S/D	30	655
15	S/D		

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.

8301270016 821215
PDR ADOCK 05000245
R PDR

OPERATING DATA REPORT

DOCKET NO. 50-245
DATE 12/15/82
COMPLETED BY G. HARRAN
TELEPHONE (203) 447-1791
Ext. 4194

OPERATING STATUS

1. Unit Name: MILLSTONE UNIT 1 Notes
2. Reporting Period: NOVEMBER 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
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): N/A
10. Reasons For Restrictions, If Any: N/A

		This Month	Yr.-to-Date	Cumulative
11.	Hours In Reporting Period	720	8016	105240
12.	Number Of Hours Reactor Was Critical	301.6	6298.6	77552.7
13.	Reactor Reserve Shutdown Hours	0	0	2775.8
14.	Hours Generator On-Line	281.3	6253.5	74897.2
15.	Unit Reserve Shutdown Hours	0	0	26.5
16.	Gross Thermal Energy Generated (MWH)	494978	12114222	135149306
17.	Gross Elec. Energy Generated (MWH)	169500	3785300	45247296
18.	Net Electrical Energy Generated (MWH)	159087	3591950	43140773
19.	Unit Service Factor	39.1	78	71.2
20.	Unit Availability Factor	39.1	78	71.2
21.	Unit Capacity Factor (Using MDC Net)	33.8	68.5	62.7
22.	Unit Capacity Factor (Using DER Net)	33.5	67.9	62.1
23.	Unit Forced Outage Rate	0	1.6	15.1

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: N/A
26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY	N/A	N/A
INITIAL ELECTRICITY	N/A	N/A
COMMERCIAL OPERATION	N/A	N/A

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-245
UNIT NAME MILLSTONE-1
DATE 12/15/82
COMPLETED BY G. HARRAN
TELEPHONE (203) 447-1791
Ext. 4194

REPORT MONTH NOVEMBER

No.	Date	Type[1]	Duration (Hours)	Reason[2]	Method of Shutting Down Reactor[3]	Licensee Event Report #	System Code[4]	Compogent Code[5]	Cause & Corrective Action to Prevent Recurrence
62b	821911	S	438.7	C	1	N/A	N/A	N/A	N/A

1
F: Forced
S: Scheduled

2
Reason:
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refuling
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
Exihibit 1 - Same Source

Docket No. 50-245
Date 12/15/82
Unit Name MILLSTONE-1
Completed By G. HARRAN
Telephone (203) 447-1791
Ext. 4194

CORRECTIVE MAINTENANCE SUMMARY FOR SAFETY RELATED EQUIPMENT

REPORT MONTH October 1982

DATE	SYSTEM	COMPONENT	MAINTENANCE ACTION
10/02/82	Nuclear Instrumentation	Ion Chamber Power Supply	Repair Ion chamber power supply P/N 236X185G1 for LPRM group 2
09/14/82	Nuclear Instrumentation	SRM channel 21	Replace SRM channel 21 pulse preamp s/n 6,337,50 with spare s/n 6,340,193
10/05/82	Fire protection-cable vault F.P.Q.A.	Exhaust damper	Replace fusible link in exhaust damper s.w. corner cable vault.
10/09/82	Nuclear Instrumentation	LPRM	Repair LPRM circuit board.
10/18/82	Nuclear Instrumentation	Meters	Remove, repair, or replace meters as necessary.
10/11/82	Nuclear Instrumentation	Tip Ball valves	Remove PM and align tip ball valves and reinstall.
10/21/82	Nuclear Instrumentation	LPRM	Repair LPRM circuit board P/N 719E253P1
10/22/82	Nuclear Instrumentation	RBM-7	Replace defective diode in circuit board RBM-7 card 16.

REFUELING INFORMATION REQUEST

1. Name of facility: Millstone 1

2. Scheduled date for next refueling shutdown: June 1984

3. Schedule date for restart following refueling: August 1984

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 licensing action and supporting information:

   Spring 1984

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:

   200 "Retrofit" 8 X 8 fuel assemblies are scheduled for insertion in Cycle 10 (Reload 9)

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: 1146

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:
   1986, Spent Fuel Pool, full core off load capability is reached.
   1991, Core full, spent fuel pool contains 2120 bundles.