OPERATING DATA REPORT

DOCKET NO. 50-336
DATE 12/15/82
COMPLETED BY J. GIBSON
TELEPHONE (203) 447-1792
Ext. 4431

OPERATING STATUS

1. Unit Name: MILLSTONE 2
2. Reporting Period: NOVEMBER 1982
3. Licensed Thermal Power (MWt): 2700
4. Nameplate Rating (Gross MWe): 909
5. Design Electrical Rating (Net MWe): 870
6. Maximum Dependable Capacity (Gross MWe): 895
7. Maximum Dependable Capacity (Net MWe): 864
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

Notes: Items 21 and 22 cumulative are weighted ave. unit operated at 2560 mw thermal prior to its up rating to its current 2700 mw thermal power level.

		This Month	Yr.-to-Date	Cumulative
11.	Hours In Reporting Period	720	8016*	60768*
12.	Number Of Hours Reactor Was Critical	701.7	5903.5	44490.8
13.	Reactor Reserve Shutdown Hours	0	128.6	2205.5
14.	Hours Generator On-Line	652.9	5460.6	42462.1
15.	Unit Reserve Shutdown Hours	0	0	468.2
16.	Gross Thermal Energy Generated (MWH)	1644259	14084412	106495652
17.	Gross Elec. Energy Generated (MWH)	535260	4598840	34600338
18.	Net Electrical Energy Generated(MWH)	513123	4400500	3315426
19.	Unit Service Factor	90.1	68.1	69.9
20.	Unit Availability Factor	90.1	68.1	70.1
21.	Unit Capacity Factor (Using MDC Net)	82.5	63.5	65.5
22.	Unit Capacity Factor (Using DER Net)	81.9	63.1	64.6
23.	Unit Forced Outage Rate	9.3	12.7	19.7

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
    Refueling Outage, April 16 1983, 14 Weeks.
25. If Shut Down At End Of Report Period, Estimated Date of Startup:
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

* Corrects Minor Math Error On October 1982 Report.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-336

UNIT MILLSTONE 2

DATE 12/15/82

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MONTH NOVEMBER

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	116	17	854
2	619	18	854
3	851	19	854
4	853	20	638
5	593	21	0 (-28)
6	17	22	296
7	505	23	763
8	834	24	847
9	849	25	848
10	854	26	849
11	854	27	848
12	852	28	847
13	854	29	848
14	852	30	849
15	852	31	-
16	855		

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

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REPORT MONTH NOVEMBER

No.	Date	Type[1]	Duration (Hours)	Reason[2]	Method of Shutting Down Reactor[3]	Licensee Event Report #	System Code[4]	Compopent Code[5]	Cause & Corrective Action to Prevent Recurrence
23	821027	F	9.8	A	3	N/A	1B	Instru.	Continuation of end of October 1982 shutdown. Resumed normal start-up procedures on 110182.
24	821105	F	24.9	A	3	N/A	IA	Instru.	Tripped from 100% power on a thermal margin low pressure trip signal as a result of an instrument noise spike. Resumed normal start-up procedures on 110682.
25	821120	F	32.4	A	3	N/A	CH	VALVE X	Tripped from 100% power due to feed reg valve closure resulting from an instruments noise spike. Resumed normal start-up procedures on 112182.

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CORRECTIVE MAINTENANCE SUMMARY FOR SAFETY RELATED EQUIPMENT

REPORT MONTH NOVEMBER

DATE	SYSTEM	COMPONENT	MAINTENANCE ACTION
821029	HPSI	2-SI-247	Inject furmanite into valve.
821102	Main Steam	H 90001	Repair snubber and perform functional test.
821118	CVCS	'C' Charging Pump	Repack pump and check for cracks in cylinders using dye.

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REFUELING INFORMATION REQUEST

1. Name of facility: Millstone 2

2. Scheduled date for next refueling shutdown: April 16, 1983

3. Schedule date for restart following refueling: June 22, 1983 (14 wk outage)

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

   It is anticipated that Cycle 6 operations will require Technical Specification changes or other License amendments.

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

   Safety Analyses: January 1, 1983
   Steam Generator Licensing Action: February 1, 1983

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: Additional plugged steam generator tubes will result in potential reactor coolant flow reduction. Currently planning to install sleeves in steam generator tubes.

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

   (a) In Core: 217 (b) 288

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:

   667

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.
   1987, Core Full, Spent Fuel Pool contains 648 bundles.