OPERATING DATA REPORT

DOCKET NO. 50-245
DATE 800203
COMPLETED BY G. Harran
TELEPHONE 203/447-1792 X-65

POOR ORIGINAL

OPERATING STATUS

1. Unit Name: Millstone Unit 1
2. Reporting Period: January 1980
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
N/A

Notes

9. Power Level To Which Restricted, If Any (Net MWe): 261.6 Net MWe
10. Reasons For Restrictions, If Any: Restricted due to the Isolation Condenser out of service.

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	744	80424
12. Number Of Hours Reactor Was Critical	744	744	61129
13. Reactor Reserve Shutdown Hours	0	0	935
14. Hours Generator On-Line	744.0	744.0	58839.9
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	709452	709452	104757397
17. Gross Electrical Energy Generated (MWH)	229900	229900	35461296
18. Net Electrical Energy Generated (MWH)	216865	216865	33856647
19. Unit Service Factor	100	100	73.2
20. Unit Availability Factor	100	100	73.2
21. Unit Capacity Factor (Using MDC Net)	44.6	44.6	64.4
22. Unit Capacity Factor (Using DER Net)	44.2	44.2	63.8
23. Unit Forced Outage Rate	0	0	16.5

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	
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

8002210 402

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-245
UNIT Millstone -1
DATE 800203
COMPLETED BY G. Harran
TELEPHONE 203/447-1792 X-655

MONTH January

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	657	17	237
2	656	18	238
3	655	19	238
4	656	20	209
5	258	21	237
6	236	22	239
7	236	23	239
8	236	24	239
9	236	25	238
10	236	26	240
11	236	27	240
12	237	28	240
13	237	29	240
14	237	30	240
15	237	31	239
16	238		

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.

Note: MDC of 654 MWE-NET is based on commitment to New England Power Exchange.

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UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH January

DOCKET NO. 50-245
UNIT NAME Millstone 1
DATE 800203
COMPLETED BY G. Harran
TELEPHONE 203/447-1792 X-655

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
01	800105	F	648	D	N/A	80-03/3L	CE	HTEXCH	Reduced power and restricted to 40% due to the isolation condenser out of service. The unit will be returned to full power upon resolvement of condenser support modifications.

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

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POOR ORIGINAL

OPERATING HISTORY

January 1, 1980:		Reactor power at 100%.
January 3, 1980:	1555 Hours -	Reactor power at 85% due to a speed mismatch in reactor recirc. pumps.
	1620 Hours -	Speed mismatch corrected. Reactor power at 100%.
January 5, 1980:	0015 Hours -	Reduced reactor power to 40% because isolation condenser declared non-operational.
January 19, 1980:	0000 Hours -	Reactor power at 40%.
	0016 Hours -	Reactor power reduced to 16% to repair secondary steam leaks.
	0215 Hours -	Reactor power at 16%.
	0415 Hours -	Start power increase after steam leak repair.
	0620 Hours -	Holding reactor power at 40%. Isolation Condenser out of service.

Docket No. 50-245
Date 800203
Unit Name Millstone 1
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CORRECTIVE MAINTENANCE SUMMARY FOR SAFETY RELATED EQUIPMENT

Report Month January

DATE	SYSTEM	COMPONENT	MAINTENANCE ACTION
800301	Feedwater	Feedwater Control Valve Bypass Vent Line	Encapsulated ½" vent line between weldolet and 1st vent valve (temporary fix).
801501	Core Spray	Controller 1-CS-2B	Adjusted and lubricated aux. contactor.
803001	Feedwater Coolant Injection	Emergency Cond. Transfer Pump Vent Valve	Replace a cracked nipple with a pipe plug.

REFUELING INFORMATION REQUEST

1. Name of facility: Millstone 1

2. Scheduled date for next refueling shutdown: Fall 1980

3. Scheduled date for restart following refueling: Late Fall 1980

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 1980

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:

   168 "Retrofit" 8 X 8 fuel assemblies are scheduled for insertion in cycle 8 (reload 7).

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: 776

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.

RHY:rmj

POOR ORIGINAL