OPER ATING DATA REPORT

DOCKET NO 50-336

DATE 8/6/80

COMPLETED BY G.H. Howlett
TELEPHONE (203)447-1791

OPERATING STATUS

The second second second second				
1. Unit Name: _Millstone 2	Notes Itoms 21 & 22 cumula-			
2. Reporting Period: July 1980	tive are computed using a weighted average.			
3. Licensed Thermal Power (MWt): 2700				
4. Nameplate Rating (Gross MWe): 909	-	werghted aver	4.96.	
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) S	ince Last Report, Give R	easons:	
	*			
9. Power Level To Which Restricted, If Any (No	et Milver None		-	
10. Reasons For Restrictions, If Any: None				
	This Month	Yrto-Date	Cumulative	
11. Hours In Reporting Period	744	5,111	40,319	
12. Number Of Hours Reactor Was Critical	725.6	3,908.2	28,987.3	
3. Reactor Reserve Shutdown Hours	0	0	2,072.4	
4. Hours Generator On-Line	718.9	3,815.6	27,635.8	
5. Unit Reserve Shutdown Hours	0	0	335.4	
6. Gross Thermal Energy Generated (MWH)	1,900,317	10,062,253	67,760,881	
7 Gross Electrical Energy Generated (MWH)	626,950	3,298,527	21,883,172	
8. Net Electrical Energy Generated (MWH)	604,166	3,168,919	20,949,177	
9. Unit Service Factor	96.6	74.7	68.5	
Unit Availability Factor	96.6	74.7	69.4	
1. Unit Capacity Factor (Using MDC Net)	94.0	71.8	63.2	
2. Unit Capacity Factor (Using DER Net)	93.3	71.3	61.9	
3. Unit Forced Outage Rate 4. Shutdowns Scheduled Over Next 6 Months (Type Refueling August 16)	3.4	25.3	24.0	
Refueling, August 16,	1980, 9 Weeks	of Each):		
If Shut Down At End Of Report Period, Estim.	ated Date of Startup: _	N/A		
S. Units In Test Status (Prior to Commercial Oper	ation):	Forecast	Achieved	
INITIAL CRITICALITY		N/A	N/A	
INITIAL ELECTRICITY		N/A	N/A	
COMMERCIAL OPERATION		N/A	N/A	

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. _____50-336 UNIT _____Millstone 2 DATE _____8/6/80 COMPLETED BY _____G.H. Howlett TELEPHONE (203)447-1791X364

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	869	17	858
2	865	18	857
3	822	19	855
4	765	20	845
5	860	21	855
6	861	22	855
7	862	23	855
8	861	24	857
9	861	25	857
10	423	26	857
11	297	27	857
12	572	28	858
13	849	29	858
14	856	30	858
15	858	31	857
16	857		

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

DOCKET NO. UNIT NAME DATE COMPLETED BY TELEPHONE

50-336 Millstone 2 8/6/80 G.H.Howlett (203)447-1791X364

REPORT MONTH July 1980

No.	Date	Type1	Duration (Hours)	Reason-	Method of Shutting Down Reactor ³	Licensec Event Report #	System Code4	Component Code5	Cause & Corrective Action to Prevent Recurrence
10	80 07 10	F	21.4	A	3		НН	PIPEXX	Instrument air line break, causing loss of speed control to main feed pump with a subsequent loss of the feed pump resulting in a Reactor trip on Low Steam Generator Level.
11	80 07 12	F	3.7	A	3		нн	INSTRU	Heater Drains level control problems resulted in a Main Feed Pump trip on low suction pressure with a subsequent Reactor trip on Low Steam Generator Level.

F: Forced S: Scheduled

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 Scrain.

4-Other (Explain)

Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-01611

Exhibit 1 - Same Source

(9/77)

Docket No.	50-336
Date	8/8/80
Unit Name	Millstone 2
Completed By	G.H. Howlett
Telephone	(203) 447-1791 X364

CORRECTIVE MAINTENANCE SUMMARY FOR SAFETY RELATED EQUIPMENT

Report Month June 1980

		Report Month June 1980	
DATE	SYSTEM	COMPONENT	MAINTENANCE ACTION
6/2/80	Aux. Feedwater	Aux. Feedwater Check Valve 2-FW-12B	Replaced bearing support gasket.
6/5/80	eactor Protection	Steam Generator Level Trans- mitter LY 1123A	Replaced current/current converter.
6/12/80	Service Water	Service Water Strainer L-1C	Rebuilt Strainer.
6/24/80	Chemical & Volume Control	Charging Pump P-18A	Replaced packing and two (2) plungers.
5/80 - 6/80	Aux. Feedwater	Aux. Feedwater Auto Initiation	Installed system.
7			

Docket No. 50-336 Date: August 8, 1980

Completed By: G.H. Howlett III Telephone: 203/447-1971 X364

REFUELING INFORMATION REQUEST

 Name of facility: Millstone : 	1.	Name	of	faci	lity:	Millstone	2
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- 2. Scheduled date for next refueling shutdown: August 16, 1980
- 3. Schedule date for restart following refueling: September 28, 1980
- 4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?

Technical Specification changes will be necessary as a result of the change in fuel and safety analysis supplier.

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

The schedule for submitting license action is as follows:

Basic Safety Report

3-6-80

Additional licensing documentation in support of cycle four (4) operation will be provided in response to Nuclear Regulatory Commission staff questions.

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:

Cycle 4 will be unique in that it will be the first where the fuel and safety analysis will be supplied by Westinghouse.

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

(a) In Core: 217 (b) 144

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.