AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-202
UNIT Nine Mile Pt. #1
DATE 1/5/79
COMPLETED BY T.J. Perkins
TELEPHONE 315 343-2110
Ext. 1312

MONTH DECEMBER

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	553	17	532
2	554	18	532
3	555	19	530
4	552	20	526
5	552	21	526
6	552	22	516
7	550	23	523
8	547	24	517
9	545	25	520
10	543	26	518
11	545	27	516
12	543	28	515
13	542	29	509
14	538	30	508
15	536	31	508
16	532		

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.

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OPERATING DATA REPORT

DOCKET NO. 50-220
DATE 12/8/78
COMPLETED BY T.J. Perkins
TELEPHONE 315 343-2110
Ext. 1312

OPERATING STATUS

1. Unit Name: Nine Mile Point Unit #1
2. Reporting Period: 12/1/78 - 12/31/78
3. Licensed Thermal Power (MWt): 1850
4. Nameplate Rating (Gross MWe): 640
5. Design Electrical Rating (Net MWe): 620
6. Maximum Dependable Capacity (Gross MWe): 630
7. Maximum Dependable Capacity (Net MWe): 610
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes

9. Power Level To Which Restricted, If Any (Net MWe): End of Cycle Coastdown
10. Reasons For Restrictions, If Any:

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	8760	80,352
12. Number Of Hours Reactor Was Critical	744	8403.8	59,473.0
13. Reactor Reserve Shutdown Hours	0	0	1204
14. Hours Generator On-Line	744	8332.6	57,022.8
15. Unit Reserve Shutdown Hours	0	0	20.2
16. Gross Thermal Energy Generated (MWH)	1,221,140	13,918,752	92,354,761
17. Gross Electrical Energy Generated (MWH)	411,629	4,622,474	30,404,186
18. Net Electrical Energy Generated (MWH)	396,976	4,467,453	29,444,376
19. Unit Service Factor	100	95.1	74.9
20. Unit Availability Factor	100	95.1	74.9
21. Unit Capacity Factor (Using MDC Net)	87.5	83.6	60.1
22. Unit Capacity Factor (Using DER Net)	86.1	82.3	59.1
23. Unit Forced Outage Rate	0	1.4	10.1

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
March 4, 1979 Annual Shutdown, Overhaul and Refuel

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		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

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UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH DECEMBER

DOCKET NO. 50-220
UNIT NAME Nine Mile Pt. #1
DATE 1/5/79
COMPLETED BY T.J. Perkins
TELEPHONE 315 343-2110
Ext. 1312

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
	121	5	4.0	1+	1				Reduced load to change condensate demin. #13

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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NIAGARA MOHAWK POWER CORPORATION
NINE MILE POINT NUCLEAR STATION UNIT #1

NARRATIVE OF OPERATING EXPERIENCE

December 1978

The station operated continuously during the month of December with an average capacity factor of 87.5%. The cumulative totals for 1978 are 95.1% availability and 83.6% capacity. The monthly operating history is as follows:

December 1-4	Maintained load at approximately 570 MWe with reactor recirculation flow at an all rods out configuration until reaching 100% recirculation flow on December 4.
December 5-31	End of cycle coastdown in progress; coastdown rate approximately 5 MW(t) per day. On December 22, reduced load from 538 MWe to 500 MWe for a condensate demineralizer change, returning to 530 MWe upon completion. On December 31, the last reporting day of the month and year, generator output was 521 MWe.