

OPERATING DATA REPORT

DOCKET NO. 50-220
 DATE December 10, 1979
 COMPLETED BY T. J. Perkins
 TELEPHONE 315-343-2110
 Ex. 1312

OPERATING STATUS

1. Unit Name: Nine Mile Point Unit #1
2. Reporting Period: 11/01/79 - 11/30/79
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:

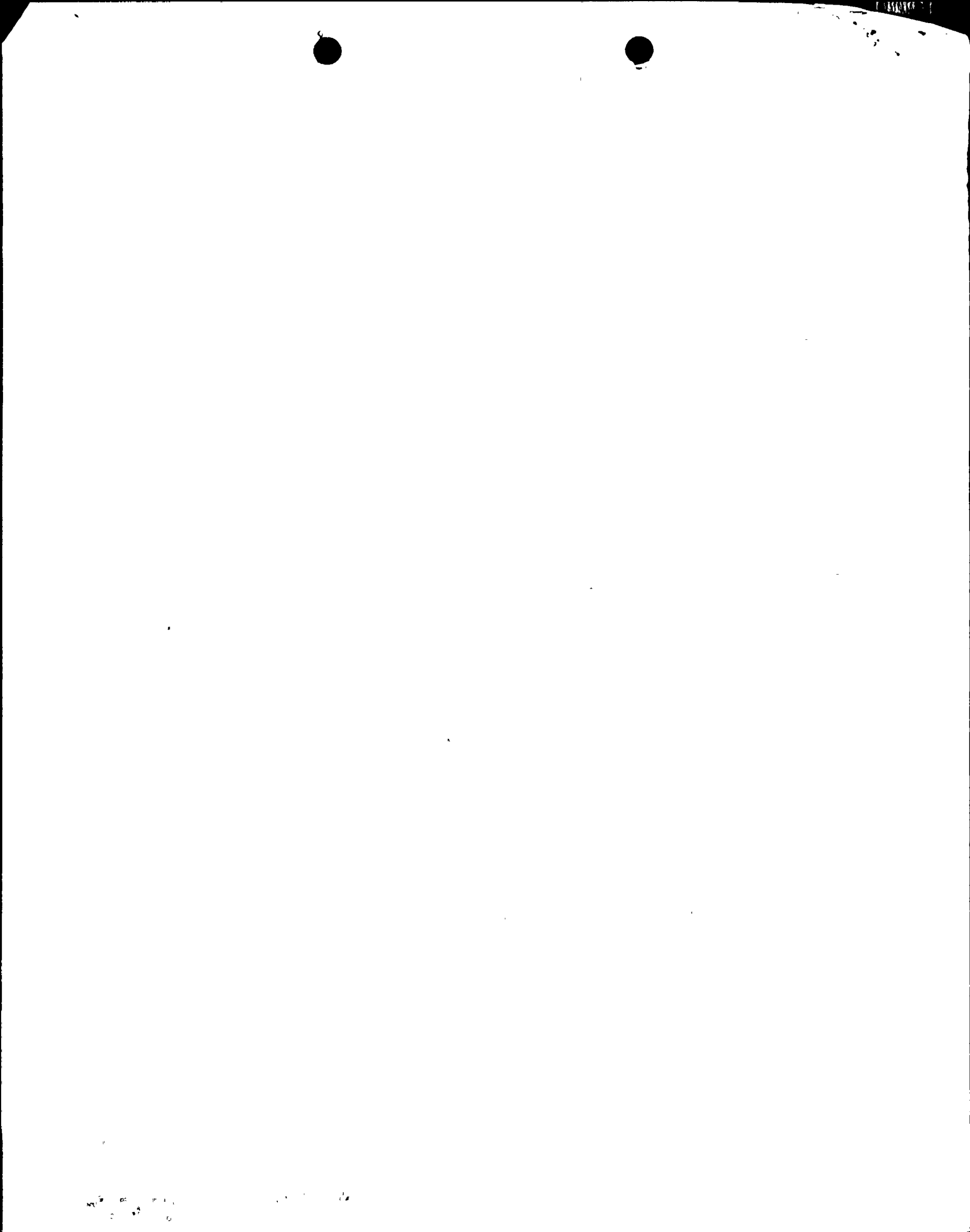
Notes

9. Power Level To Which Restricted, If Any (Net MWe): _____
10. Reasons For Restrictions, If Any: _____

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>720</u>	<u>8,017</u>	<u>88,369</u>
12. Number Of Hours Reactor Was Critical	<u>720</u>	<u>5136.0</u>	<u>64,608.7</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>1,204.1</u>
14. Hours Generator On-Line	<u>720</u>	<u>5,042.8</u>	<u>62065.6</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>20.4</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,306,622</u>	<u>8,317,231</u>	<u>100,671,992</u>
17. Gross Electrical Energy Generated (MWH)	<u>441,767</u>	<u>2,644,453</u>	<u>33,048,639</u>
18. Net Electrical Energy Generated (MWH)	<u>428,089</u>	<u>2,558,936</u>	<u>32,003,312</u>
19. Unit Service Factor	<u>100</u>	<u>62.9</u>	<u>70.2</u>
20. Unit Availability Factor	<u>100</u>	<u>62.9</u>	<u>70.3</u>
21. Unit Capacity Factor (Using MDC Net)	<u>97.5</u>	<u>52.3</u>	<u>59.4</u>
22. Unit Capacity Factor (Using DER Net)	<u>92.2</u>	<u>51.5</u>	<u>58.4</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>1.2</u>	<u>9.4</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

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	_____	_____



AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-220

UNIT 9 Mile Pt. Unit #1

DATE December 10, 1979

COMPLETED BY T. J. Perkins

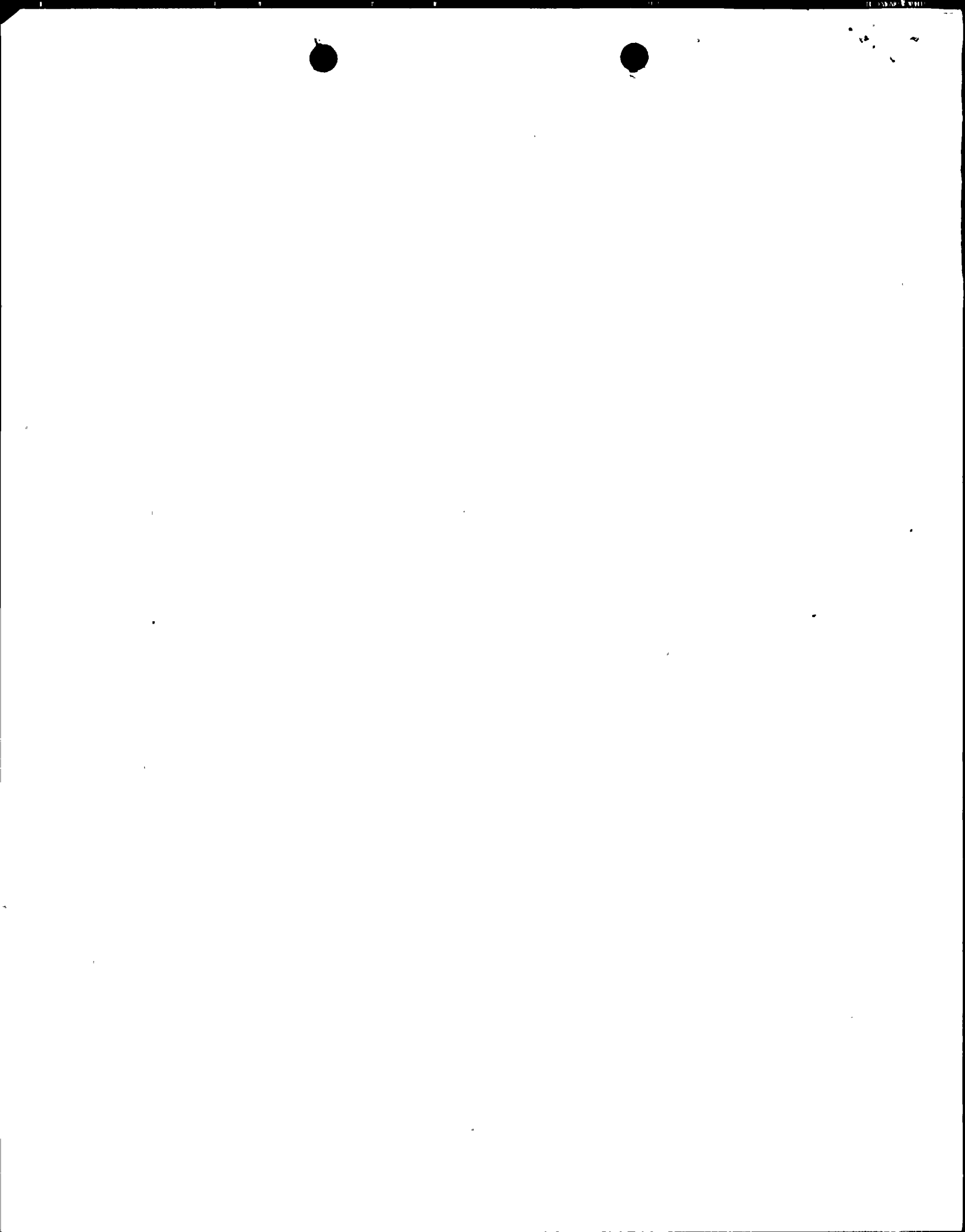
TELEPHONE 315-343-2110
Ex. 1312

MONTH November

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	589	17	582
2	589	18	596
3	588	19	600
4	591	20	598
5	590	21	601
6	591	22	599
7	589	23	596
8	590	24	589
9	597	25	596
10	597	26	599
11	597	27	597
12	595	28	597
13	599	29	597
14	597	30	597
15	596	31	
16	596		

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

REPORT MONTH November

DOCKET NO. 50-220
 UNIT NAME 9 Mile Pt. Unit #1
 DATE December 10, 1979
 COMPLETED BY T.J. Perkins
 TELEPHONE 315-343-2110
 Ex. 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
	11/17/79	S	10	H	1				Control Rod Manipulations
	11/23/79	S	10	H	1				Control Rod Manipulations

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



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

NARRATIVE OF OPERATING EXPERIENCE
NOVEMBER 1979

The station operated with a monthly availability factor of 100%, and a net design electrical capacity factor of 97.5%. During the entire month #15 Reactor Recirculation Pump was out of service and isolated due to mechanical problems. Capacity factor loss was attributed to required control rod adjustments and recirculation flow limitations.

MAINTENANCE ON CLASS I EQUIPMENT

November 26	#11 Control Rod Drive	Replaced shims and gasket on outboard bearing
November 26	#11 Inst. Air Compressor	Replaced Casing cover gasket
November 29	Control Rod Drive Flow Control Valve	Replaced valve stem, ball and flange gaskets

Completed piping system restraint work per I.E. Bulletin 79-02. As built drawings being compiled by engineering department.

No other station modifications were completed during the month.

