

OPERATING DATA REPORT

DOCKET NO. 50-220  
 DATE \_\_\_\_\_  
 COMPLETED BY T.J. Perkins  
 TELEPHONE 315-343-2110  
 ext. 1312

OPERATING STATUS

1. Unit Name: Nine Mile Point Unit #1
2. Reporting Period: 01-01-79-01-31-79
3. Licensed Thermal Power (MWt): 1850
4. Nameplate Rating (Gross MWe): 640
5. Design Electrical Rating (Net MWe): 610
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 Coast Down
10. Reasons For Restrictions, If Any: \_\_\_\_\_

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>744</u>	<u>744</u>	<u>81,096</u>
12. Number Of Hours Reactor Was Critical	<u>737.6</u>	<u>737.6</u>	<u>60,210.6</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>1,204</u>
14. Hours Generator On-Line	<u>732.7</u>	<u>732.7</u>	<u>57,755.5</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>20.2</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,088,944</u>	<u>1,088,944</u>	<u>93,443,705</u>
17. Gross Electrical Energy Generated (MWH)	<u>360,644</u>	<u>360,644</u>	<u>30,764,834</u>
18. Net Electrical Energy Generated (MWH)	<u>347,681</u>	<u>347,681</u>	<u>29,792,057</u>
19. Unit Service Factor	<u>98.5</u>	<u>98.5</u>	<u>71.2</u>
20. Unit Availability Factor	<u>98.5</u>	<u>98.5</u>	<u>71.2</u>
21. Unit Capacity Factor (Using MDC Net)	<u>76.6</u>	<u>76.6</u>	<u>60.2</u>
22. Unit Capacity Factor (Using DER Net)	<u>75.4</u>	<u>75.4</u>	<u>59.3</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>0</u>	<u>9.9</u>

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):

INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

7902140133

(9/77)

NEIDALSON

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-220

UNIT Nine Mile Point Unit

DATE \_\_\_\_\_

COMPLETED BY T.J. Perkins

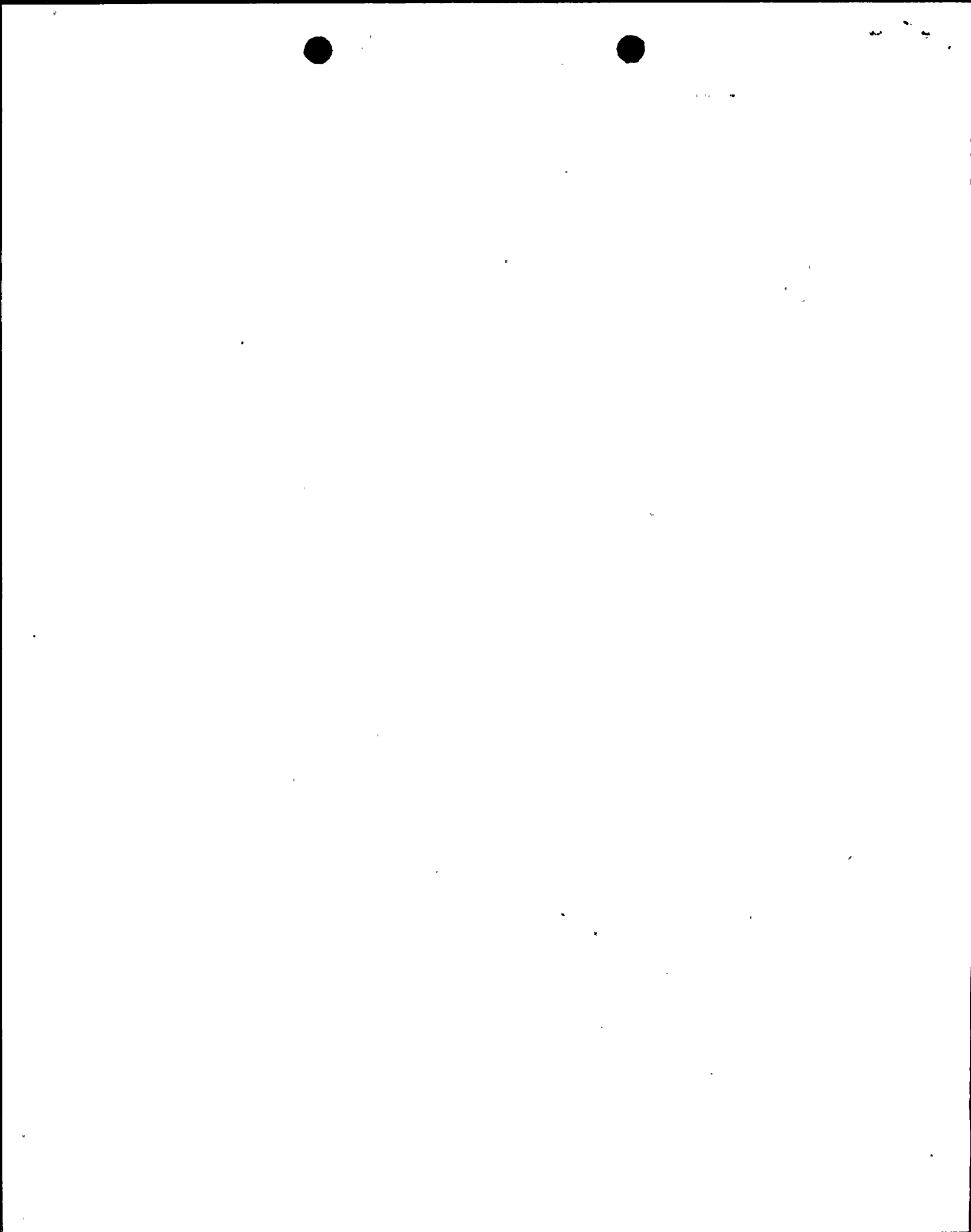
TELEPHONE 315-343-2110  
ext. 1312

MONTH January

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>506</u>	17	<u>474</u>
2	<u>504</u>	18	<u>477</u>
3	<u>502</u>	19	<u>432 Unit Off</u>
4	<u>501</u>	20	<u>140 Unit On</u>
5	<u>499</u>	21	<u>451</u>
6	<u>495</u>	22	<u>477</u>
7	<u>493</u>	23	<u>467</u>
8	<u>495</u>	24	<u>465</u>
9	<u>493</u>	25	<u>466</u>
10	<u>490</u>	26	<u>464</u>
11	<u>489</u>	27	<u>462</u>
12	<u>484</u>	28	<u>460</u>
13	<u>485</u>	29	<u>460</u>
14	<u>484</u>	30	<u>458</u>
15	<u>480</u>	31	<u>454</u>
16	<u>480</u>		

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. 50-220  
 UNIT NAME Nine Mile Point Unit - 1  
 DATE 2-1-79  
 COMPLETED BY T.J. Perkins  
 TELEPHONE (315) 343-2110  
 ext. 1312

REPORT MONTH January

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
1	1/19/79	S	11.3	B	1				Unit ShutDown to perform Quarterly Test on Core Spray Isolation Valves.

<sup>1</sup>  
 F: Forced  
 S: Scheduled

<sup>2</sup>  
 Reason:  
 A-Equipment Failure (Explain)  
 B-Maintenance of Test  
 C-Refueling  
 D-Regulatory Restriction  
 E-Operator Training & License Examination  
 F-Administrative  
 G-Operational Error (Explain)  
 H-Other (Explain)

<sup>3</sup>  
 Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain)

<sup>4</sup>  
 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

<sup>5</sup>  
 Exhibit I - Same Source

