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 FACIL:50-410 Nine Mile Point Nuclear Station, Unit 2, Niagara Moha 05000410
 AUTH.NAME AUTHOR AFFILIATION
 SAUNDERSON,R. Niagara Mohawk Power Corp.
 FIRLIT,J.F. Niagara Mohawk Power Corp.
 RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Jun 1990 for Nine Mile Point Unit
 2.W/900713 ltr.

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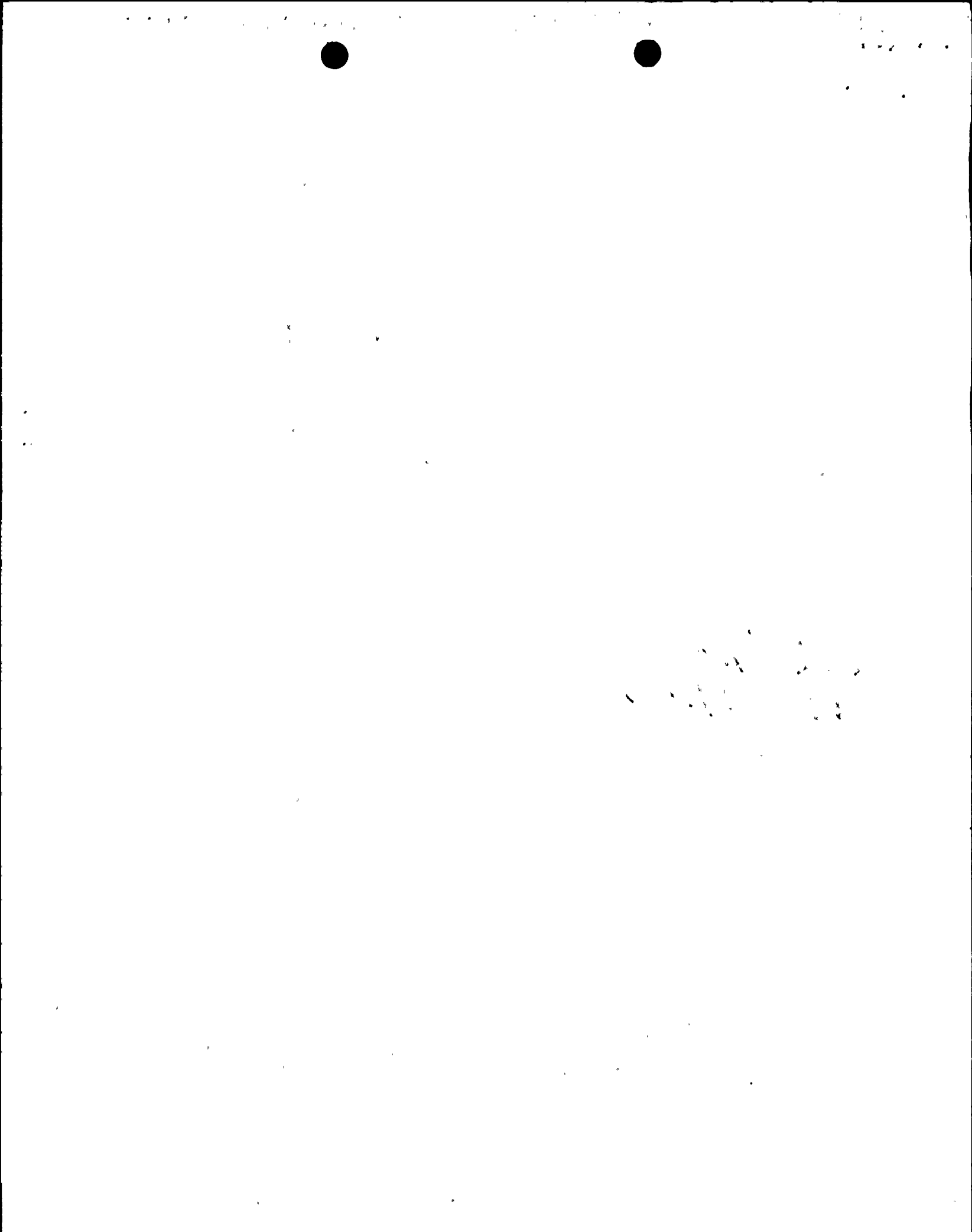
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*Monthly Report
 cell 177503*

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NINE MILE POINT—UNIT 2/P.O. BOX 63, LYCOMING, NY 13093/TELEPHONE (315) 343-2110

July 13, 1990

U.S. Nuclear Regulatory Commission
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Washington, D.C. 20555

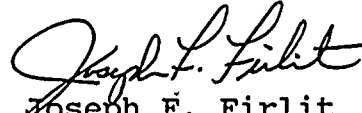
SUBJECT: Operating Statistics & Shutdown-June 1990
Docket No. 50-410
NINE MILE POINT UNIT 2

Dear Sir:

Submitted herewith is the Report of Operating Statistics and Shutdown for June 1990 for the Nine Mile Point Nuclear Station Unit 2.

Also included is a narrative report of Operation Experience for June 1990.

Very truly yours,



Joseph F. Firlit
Vice President - Nuclear Generation

JFF/psc
Enclosures

xc: Regional Administrator, Region 1
W. A. Cook, Resident Inspector

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OPERATING DATA REPORT

DOCKET NO. 50-410 *Passive 7/2/90*
 DATE 7/3/90
 COMPLETED BY R. Saunderson
 TELEPHONE 315-349-4888

OPERATING STATUS

1. Unit Name: Nine Mile Point Unit 2
2. Reporting Period: June 1 - 30, 1990
3. Licensed Thermal Power (MWt): 3323
4. Nameplate Rating (Gross MWe): 1214
5. Design Electrical Rating (Net MWe): 1091
6. Maximum Dependable Capacity (Gross MWe): 1140
7. Maximum Dependable Capacity (Net MWe): 1078.8

Notes (1) Item 21 YTD based on YTD MDC 1077.4

(2) Item 21 cumm not available; cumm MDC not determined

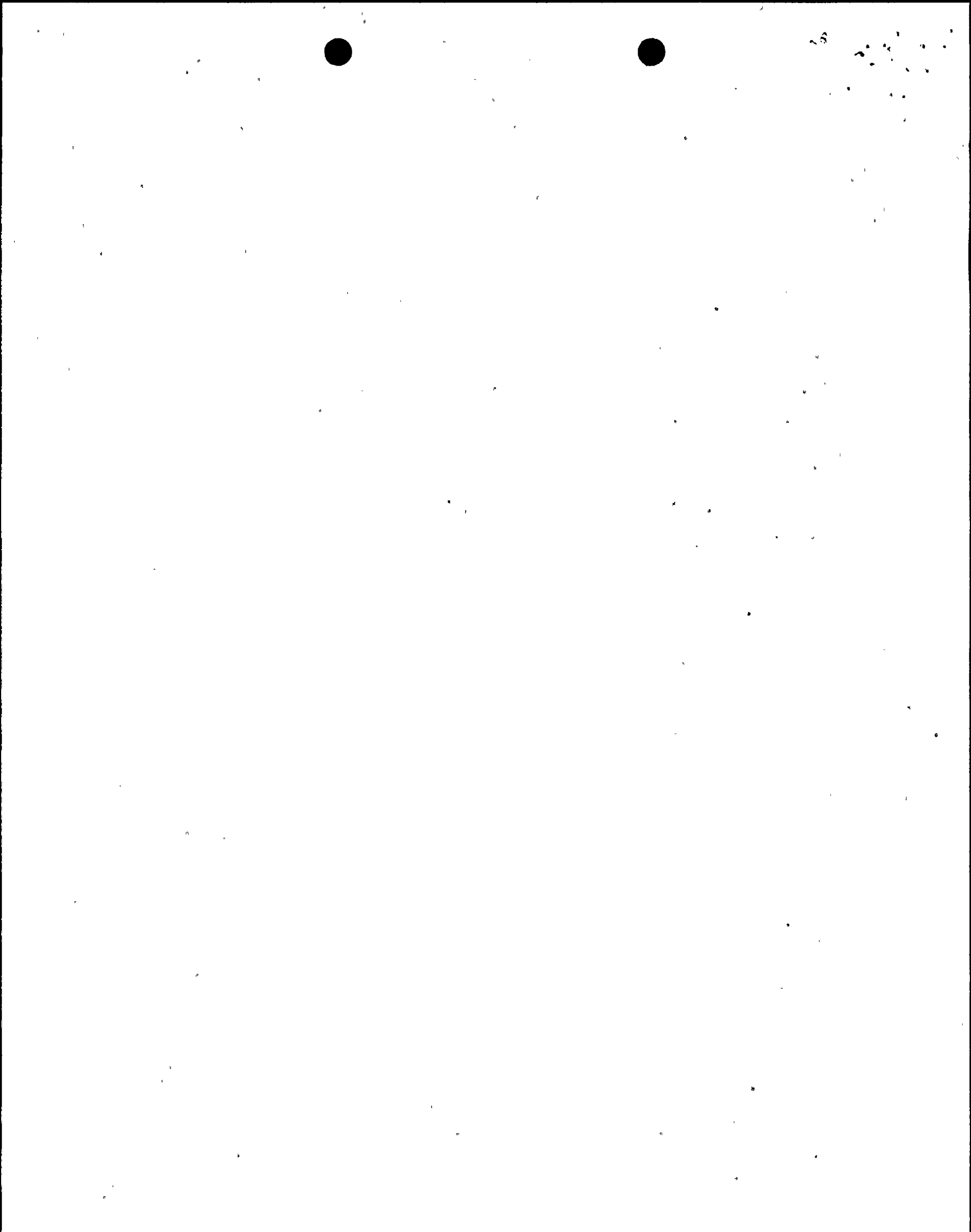
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report. Give Reasons:
Items 6 and 7 recalculated monthly when operating at greater than or equal to 80% licensed core thermal power.

9. Power Level To Which Restricted, If Any (Net MWe): None
10. Reasons For Restrictions, If Any: None; However, NMP2 in coastdown since all rods out 6/13/90 at 07:35.

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>720</u>	<u>4343</u>	<u>19608</u>
12. Number Of Hours Reactor Was Critical	<u>720</u>	<u>3212.4</u>	<u>11400.9</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>720</u>	<u>3110.2</u>	<u>10739</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2089607.9</u>	<u>9367951.88</u>	<u>31750004.6</u>
17. Gross Electrical Energy Generated (MWH)	<u>686985.25</u>	<u>3130252.75</u>	<u>10484277.75</u>
18. Net Electrical Energy Generated (MWH)	<u>643599.53</u>	<u>2910422.33</u>	<u>9659447.33</u>
19. Unit Service Factor	<u>100</u>	<u>71.61</u>	<u>54.77</u>
20. Unit Availability Factor	<u>100</u>	<u>71.61</u>	<u>54.77</u>
21. Unit Capacity Factor (Using MDC Net)	<u>82.86</u>	<u>62.2 (1)</u>	<u>N/A (2)</u>
22. Unit Capacity Factor (Using DER Net)	<u>81.93</u>	<u>61.42</u>	<u>45.15</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>28.39</u>	<u>28.45</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Refuel, 9/ 8 /90, 13 weeks</u>			

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	_____	<u>5/23/87</u>
INITIAL ELECTRICITY	_____	<u>8/08/87</u>
COMMERCIAL OPERATION	_____	<u>4/05/88</u>



**APPENDIX B
AVERAGE DAILY UNIT POWER LEVEL**

DOCKET NO. 50-410

UNIT NMP2

DATE 7/03/90

COMPLETED BY R. Saunderson

TELEPHONE 315-349-4888

*RES SE
7/5/90*

MONTH June 1990

**DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)**

1	<u>186</u>
2	<u>212</u>
3	<u>366</u>
4	<u>601</u>
5	<u>1004</u>
6	<u>1048</u>
7	<u>1044</u>
8	<u>1039</u>
9	<u>1034</u>
10	<u>1054</u>
11	<u>1047</u>
12	<u>1043</u>
13	<u>1028</u>
14	<u>1007</u>
15	<u>979</u>
16	<u>935</u>

**DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)**

17	<u>885</u>
18	<u>882</u>
19	<u>1018</u>
20	<u>996</u>
21	<u>983</u>
22	<u>910</u>
23	<u>889</u>
24	<u>982</u>
25	<u>965</u>
26	<u>956</u>
27	<u>952</u>
28	<u>955</u>
29	<u>934</u>
30	<u>884</u>
31	<u>-</u>

INSTRUCTIONS

On this form, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

These figures will be used to plot a graph for each reporting month. Note that when maximum dependable capacity is used for the net electrical rating of the unit, there may be occasions when the daily average power level exceeds the 100% line (or the restricted power level line). In such cases, the average daily unit power output sheet should be footnoted to explain the apparent anomaly.



UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June 1990

DOCKET NO. 50-410
 UNIT NAME NMP2
 DATE 7/03/90
 COMPLETED BY R. Saunderson
 TELEPHONE 315-349-4888

R.S.
7/3/90

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
	NONE								

¹
 F: Forced
 S: Scheduled

²
 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)

³
 Method:
 1-Manual Scram.
 2-Manual Scram.
 3-Automatic Scram.
 4-Other (Explain)

⁴
 Exhibit C - 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 #2
NARRATIVE OF OPERATING EXPERIENCE

Nine Mile Point Unit 2 operated with a capacity factor of 82.86% (MDC - net) and an availability factor of 100% during the month of June, 1990.

On June 13, 1990, at 07:35, Nine Mile Point Unit 2 began coastdown from full power to the first refueling, scheduled to begin September 8, 1990.

There were no challenges to safety relief valves during this reporting period.

