

# CATEGORY 1

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AUTH. NAME      AUTHOR AFFILIATION  
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CONWAY, J.T.      Niagara Mohawk Power Corp.  
RECIP. NAME      RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for June 1995 for NMP Unit 2 (W/960715) ltr.

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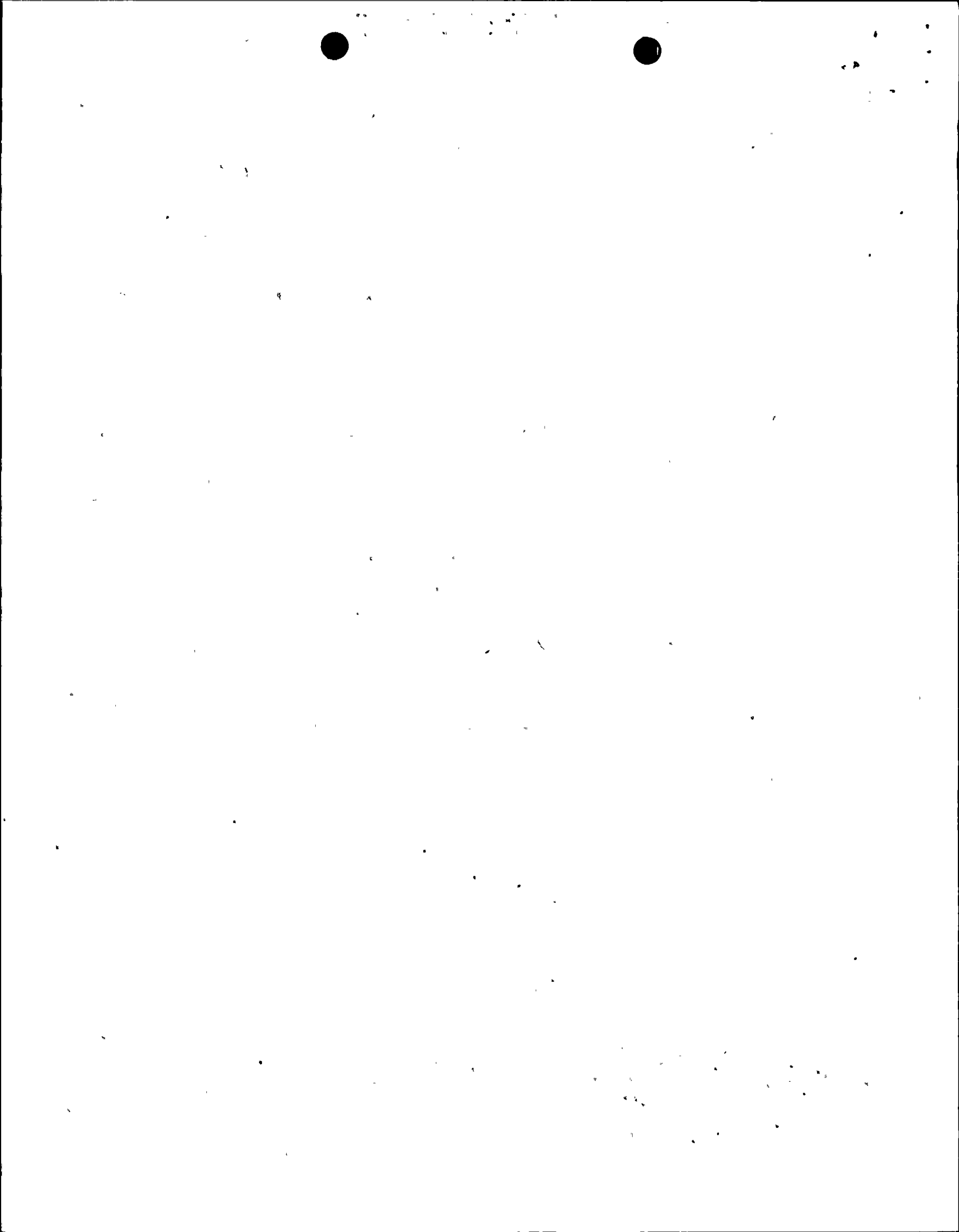
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NIAGARA MOHAWK

GENERATION  
BUSINESS GROUP

NINE MILE POINT NUCLEAR STATION/LAKE ROAD, P.O. BOX 63, LYCOMING, NEW YORK 13093

July 15, 1996  
NMP2L 1645

United States Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

RE: Nine Mile Point Unit 2  
Docket No. 50-410  
NPF-69

Subject: Operating Statistics, Unit Shutdowns and Power Reductions for June 1996

Dear Sir:

Submitted herewith is the Report of Operating Statistics, the Unit Shutdowns and Power Reductions Summary, and a Narrative Report of Operational Experience for June 1996.

Very truly yours,

John T. Conway  
Plant Manager - NMP2

IBF/da

Enclosures

pc: Thomas T. Martin, Regional Administrator, Region 1  
Barry S. Norris, Senior Resident Inspector

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**NIAGARA MOHAWK POWER CORPORATION**

**NINE MILE POINT NUCLEAR STATION UNIT #2**

**NARRATIVE OF OPERATING EXPERIENCE**

Nine Mile Point Unit Two operated with a capacity factor of 99.17% (MDC) and an availability factor of 100% during the month of June 1996.

The unit experienced one significant power reduction (planned) which was primarily to exchange feedwater pumps. On June 14, 1996 at 2000 hours, plant operators began a reactor core thermal power reduction to approximately 50% to exchange feedwater pumps. The power reduction was terminated at 0310 June 15. On June 15 at 1735 hours the plant commenced power ascension to 100% core thermal power which was completed at 1159 hours on June 16. Other planned activities during this event included: control rod adjustments, and turbine stop and control valve testing, and condenser leak repair.

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



OPERATING DATA REPORT

DOCKET NO.: 50-410

DATE: 7/02/96

PREPARED BY: I.B. Ferrer

TELEPHONE: (315) 349-7790

OPERATING STATUS

- 1. Unit Name: Nine Mile Point Unit #2
- 2. Reporting Period: JUNE 1996
- 3. Licensed Thermal Power (MWt): 3467
- 4. Nameplate Rating (Gross MWe): 1259
- 5. Design Electrical Rating (Net MWe): 1143
- 6. Maximum Dependable Capacity (Gross MWe): 1171.82
- 7. Maximum Dependable Capacity (Net MWe): 1107.82
- 8. If Changes Occur in Capacity Ratings (Items Number 3 through 7) Since Last Report, Give Reason: None.
- 9. Power Level To Which Restricted, If Any (Net Mwe): None.
- 10. Reasons For Restrictions, If Any: None.

Items 21 and 22 Cum. are weighted values.

	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
11. Hours in Reporting Period	720.00	4,367.00	72,216.00
12. Number of Hours Reactor was Critical	720.00	4,367.00	52,770.00
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	720.00	4,367.00	50,641.81
15. Unit Reserve Shutdown Hours	0.00	0.00	12.98
16. Gross Thermal Energy Generated (MWH)	2,444,859.36	14,963,788.85	160,708,883.96
17. Gross Electrical Energy Generated (MWH)	836,776.80	5,181,922.72	53,585,115.53
18. Net Electrical Energy Gen. (MWH)	791,030.59	4,902,743.50	50,434,749.43
19. Unit Service Factor	100.00%	100.00%	70.13%
20. Unit Availability Factor	100.00%	100.00%	70.14%
21. Unit Capacity Factor (Using MDC Net)	99.17%	101.34%	66.53%
22. Unit Capacity Factor (Using DER Net)	96.12%	98.22%	64.44%
23. Unit Forced Outage Rate	0.00%	0.00%	13.66%

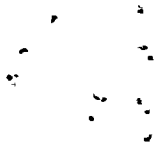
24. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each):

Refuel Outage (RF05) is scheduled to start September 28, 1996 with a duration of 35 days.

25. If Shut Down At End of Report Period, Estimated Date of Startup:

26. Unit in Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		05/23/87
INITIAL ELECTRICITY		08/08/87
COMMERCIAL OPERATION		04/05/88



APPENDIX B  
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-410  
UNIT: NMP2  
DATE: 07/02/96  
PREPARED BY: I.B. Ferrer  
TELEPHONE: (315) 349-7790

MONTH JUNE 1996

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1131	17	1109
2	1121	18	1128
3	1124	19	1122
4	1126	20	1122
5	1128	21	1126
6	1127	22	1123
7	1093	23	1131
8	1125	24	1122
9	1122	25	1126
10	1104	26	1125
11	1119	27	1119
12	1119	28	1122
13	1120	29	1113
14	1080	30	1110
15	562		
16	1059		



# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-410

UNIT NAME: NMP#2

DATE: 7/04/96

REPORT MONTH - JUNE 1996

PREPARED BY: I.B. Ferrer

TELEPHONE: (315) 349-7790

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reasons <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
9608	9606	S	0	B	4	N/A	FWS	2FWS-P1A	Core Thermal Power reduced to 50% to exchange feedwater pumps.

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

<sup>2</sup>  
Reason:  
A-Equipment Failure (Explain)  
B-Maintenance or Test  
C-Refueling  
D-Regulatory Restriction  
E-Operator Training & License Exam  
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

