

CATEGORY 1

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AUTH. NAME: " AUTHOR AFFILIATION
CAROCCIO, C. Niagara Mohawk Power Corp.
PALEOLOGOS, N. Niagara Mohawk Power Corp.
RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Aug 1998 for NMPNS, Unit 2. With
980914 ltr.

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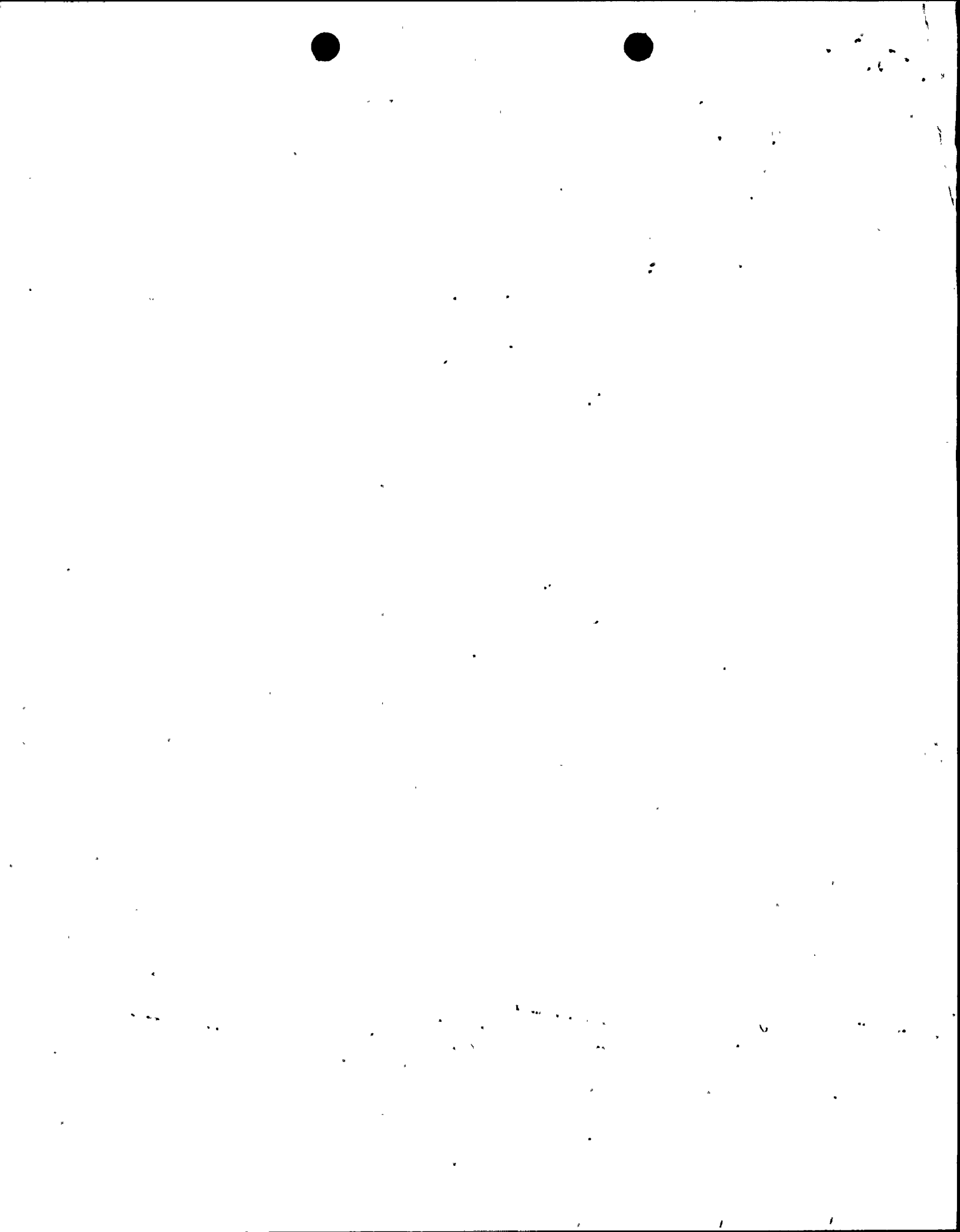
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September 14, 1998
NMP2L 1822

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: Monthly Operating Statistics for August 1998

Dear Sir:

Submitted herewith is the Operating Data Report, the Unit Shutdowns and Power Reductions, Narrative of Operating Experience, and Average Daily Unit Power Level for August 1998.

Very truly yours,

N. C. Paleologos

N. C. Paleologos
Plant Manager - Unit 2

/db

Enclosures

pc: H.J. Miller, Regional Administrator, Region 1
B.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 (MDC) of 101.86% and an availability factor of 100.00% for the month of August 1998.

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



OPERATING DATA REPORT

DOCKET NO.: 50-410

DATE: 980902

PREPARED BY: C. Caroccio

TELEPHONE: (315) 349-4615

OPERATING STATUS

- 1. Unit Name: Nine Mile Point Unit #2
- 2. Reporting Period: AUGUST 1998
- 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): 1169.67
- 7. Maximum Dependable Capacity (Net MWe): 1105.44
- 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	744.00	5,831.00	91,224.00
12. Number of Hours Reactor was Critical	744.00	4,359.38	69,041.51
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	744.00	4,286.90	66,654.02
15. Unit Reserve Shutdown Hours	0.00	0.00	12.98
16. Gross Thermal Energy Generated (MWH)	2,575,595.04	13,630,326.79	213,404,205.48
17. Gross Electrical Energy Generated (MWH)	885,552.00	4,664,642.70	71,662,393.91
18. Net Electrical Energy Gen. (MWH)	837,766.96	4,401,407.29	67,509,910.99
19. Unit Service Factor	100.00%	73.52%	73.07%
20. Unit Availability Factor	100.00%	73.52%	73.08%
21. Unit Capacity Factor (Using MDC Net)	101.86%	68.28%	69.60%
22. Unit Capacity Factor (Using DER Net)	98.52%	66.04%	67.39%
23. Unit Forced Outage Rate	0.00%	0.00%	11.95%
24. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each):	None		
25. If Shut Down At End of Report Period, Estimated Date of Startup:			
26. Unit in Test Status (Prior to Commercial Operation):			

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



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APPENDIX B
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-410
UNIT: NMP2
DATE: 980902
PREPARED BY: C. Caroccio
TELEPHONE: (315) 349-4615

MONTH AUGUST 1998

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1134	17	1121
2	1132	18	1131
3	1130	19	1138
4	1126	20	1136
5	1122	21	1128
6	1112	22	1128
7	1120	23	1127
8	1120	24	1121
9	1117	25	1122
10	1120	26	1125
11	1123	27	1125
12	1131	28	1125
13	1135	29	1124
14	1127	30	1130
15	1123	31	1130
16	1125		



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UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-410

UNIT NAME: NMP#2

DATE: 980902

REPORT MONTH - AUGUST 1998

PREPARED BY: C. Caroccio

TELEPHONE: (315) 349-4615

No.	Date	Type ¹	Duration (Hours)	Reasons 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 or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License Exam
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

