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 AUTH. NAME AUTHOR AFFILIATION
 CAROCCIO, C. Niagara Mohawk Power Corp.
 DAHLBERG, K.A. Niagara Mohawk Power Corp.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Apr 1998 for Nine Mile Point, Unit 2.W/980511 ltr.

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May 11, 1998
NMP2L 1781

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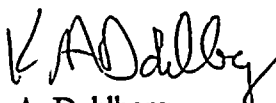
RE: Nine Mile Point Unit 2
Docket No. 50-410
NPF-69

Subject: Monthly Operating Statistics for April 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 April 1998.

Very truly yours,


K. A. Dahlberg
Plant Manager - Unit 2

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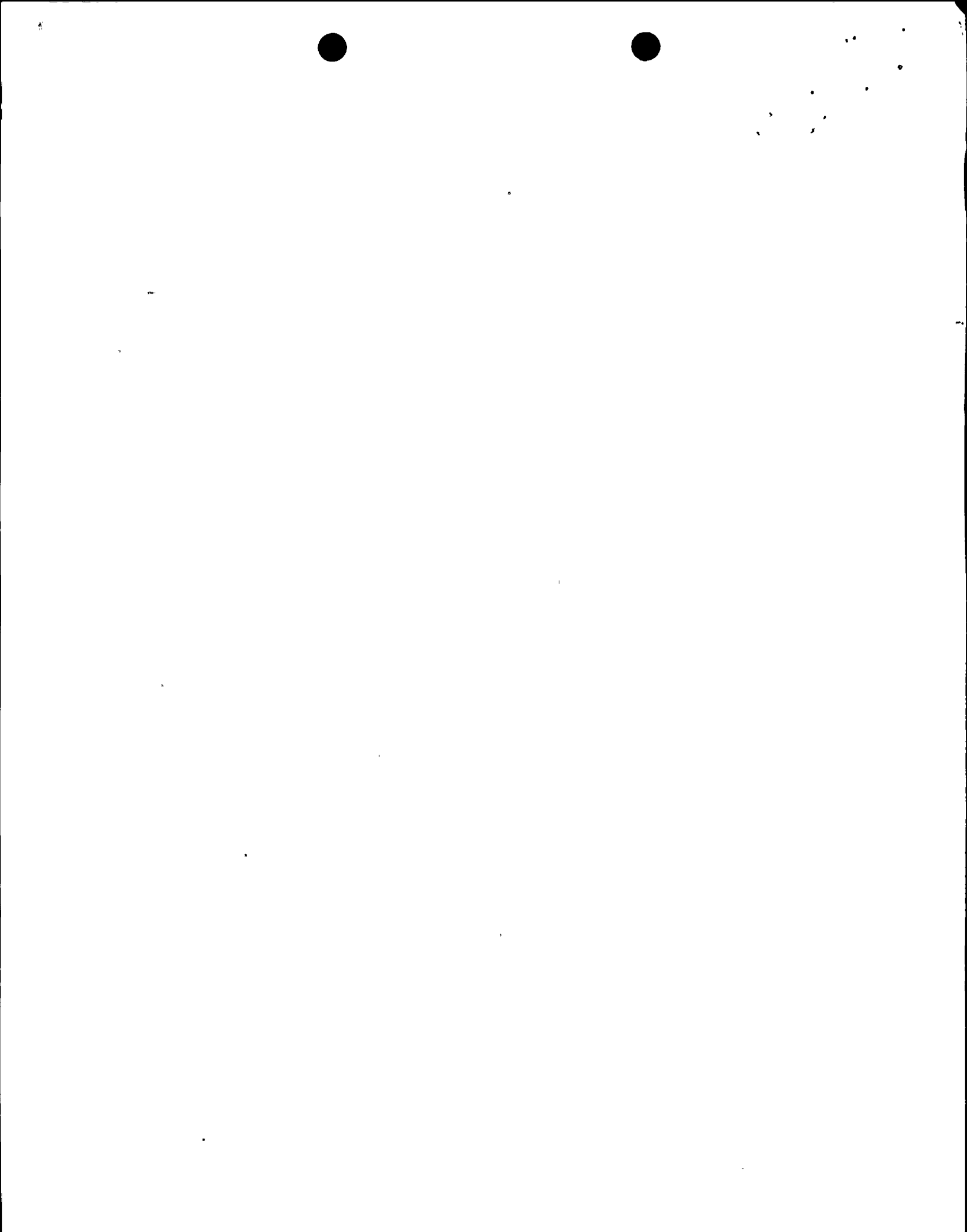
Enclosures

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 of 92.30% MDC and an availability factor of 100.00% for the month of April 1998.

Nine Mile Point Unit Two remained restricted to approximately 92.00% core thermal power due to removing both "A" and "B" MSRs from service (5.0%) in June 1997 (See June 1997 Narrative), and removal of one condensate pump from service (3.0%) in February 1998.

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



OPERATING DATA REPORT

DOCKET NO.: 50-410

DATE: 05/04/98

PREPARED BY: C. Caroccio

TELEPHONE: (315) 349-4615

OPERATING STATUS

1. Unit Name: Nine Mile Point Unit #2
2. Reporting Period: APRIL 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): 92% (Approx. 1051.6)
10. Reasons For Restrictions, If Any: Power level restricted to 92% due to running with both "A" and "B" Moisture Separator Reheaters out-of-service (5%) and one condensate pump out of service for the remainder of this cycle (3%).

Items 21 and 22 Cum. are weighted values.

	This Month	Yr-to-Date	Cumulative
11. Hours in Reporting Period	719.00	2,879.00	88,272.00
12. Number of Hours Reactor was Critical	719.00	2,879.00	67,561.13
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	719.00	2,879.00	65,246.12
15. Unit Reserve Shutdown Hours	0.00	0.00	12.98
16. Gross Thermal Energy Generated (MWH)	2,271,968.95	9,062,499.67	208,836,378.36
17. Gross Electrical Energy Generated (MWH)	777,152.46	3,107,853.90	70,105,605.11
18. Net Electrical Energy Gen. (MWH)	733,595.15	2,931,508.19	66,040,011.90
19. Unit Service Factor	100.00%	100.00%	73.91%
20. Unit Availability Factor	100.00%	100.00%	73.93%
21. Unit Capacity Factor (Using MDC Net)	92.30%	92.11%	70.42%
22. Unit Capacity Factor (Using DER Net)	89.27%	89.08%	68.18%
23. Unit Forced Outage Rate	0.00%	0.00%	12.18%
24. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each): Refuel Outage (RFO6) May 2, 1998 for 37 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



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APPENDIX B
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-410
UNIT: NMP2
DATE: 05/04/98
PREPARED BY: C. Caroccio
TELEPHONE: (315) 349-4615

MONTH APRIL 1998

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1023	17	1004
2	1022	18	1023
3	1025	19	1021
4	1024	20	1022
5	1011	21	1024
6	1023	22	1025
7	1021	23	1025
8	1022	24	1022
9	1022	25	1012
10	1024	26	1026
11	1019	27	1025
12	1015	28	1023
13	1019	29	1021
14	1013	30	1020
15	1018		
16	1015		



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UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-410

UNIT NAME: NMP#2

DATE: 05/04/98

REPORT MONTH - APRIL 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**



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