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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 Mar 1998 for Nine Mile Point, Unit
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April 21, 1998
NMP2L 1772

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 March 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 March 1998.

Very truly yours,

John T. Conroy for KAD
K. A. Dahlberg
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 of 92.78% MDC and an availability factor of 100.00% for the month of March 1998.

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

At the beginning of this report period, Nine Mile Point Unit Two was in power ascension from approximately 89% core thermal power. This was due to removing one condensate pump from service, in February 1998, due to a failed lower motor bearing. Following repairs to the condensate pump motor, the pump could not be aligned within procedure tolerances. A decision was made to keep the pump out of service for the remainder of the operating cycle since positive pump isolation could not be established.

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



OPERATING DATA REPORT

DOCKET NO.: 50-410

DATE: 04/01/98

PREPARED BY: C. Caroccio

TELEPHONE: (315) 349-4615

OPERATING STATUS

1. Unit Name: Nine Mile Point Unit #2
2. Reporting Period: MARCH 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.

	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
11. Hours in Reporting Period	744.00	2,160.00	87,553.00
12. Number of Hours Reactor was Critical	744.00	2,160.00	66,842.13
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	744.00	2,160.00	64,527.12
15. Unit Reserve Shutdown Hours	0.00	0.00	12.98
16. Gross Thermal Energy Generated (MWH)	2,358,640.08	6,790,530.72	206,564,409.41
17. Gross Electrical Energy Generated (MWH)	808,176.72	2,330,701.44	69,328,452.65
18. Net Electrical Energy Gen. (MWH)	763,061.71	2,197,913.04	65,306,416.75
19. Unit Service Factor	100.00%	100.00%	73.70%
20. Unit Availability Factor	100.00%	100.00%	73.72%
21. Unit Capacity Factor (Using MDC Net)	92.78%	92.05%	70.24%
22. Unit Capacity Factor (Using DER Net)	89.73%	89.02%	68.01%
23. Unit Forced Outage Rate	0.00%	0.00%	12.30%
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



2
3
4

APPENDIX B
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-410
UNIT: NMP2
DATE: 04/01/98
PREPARED BY: C. Caroccio
TELEPHONE: (315) 349-4615

MONTH MARCH 1998

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1031	17	1026
2	1031	18	1029
3	1032	19	1028
4	1032	20	1029
5	1029	21	1018
6	1033	22	1031
7	1016	23	1030
8	1034	24	1032
9	1026	25	1029
10	1032	26	1019
11	1032	27	1012
12	1030	28	1013
13	1028	29	1008
14	1018	30	1012
15	1032	31	1011
16	1032		



A
4
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8

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-410

UNIT NAME: NMP#2

DATE: 04/01/98

PREPARED BY: C. Caroccio

TELEPHONE: (315) 349-4615

REPORT MONTH - MARCH 1998

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

