

CATEGORY 1

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 FACIL: 50-410 Nine Mile Point Nuclear Station, Unit 2, Niagara Moha 05000410
 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 May 1998 for Nine Mile Point, Unit
2.W/980610 ltr.

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June 10, 1998
NMPL 1790

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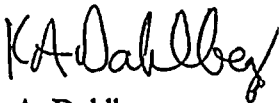
RE: Nine Mile Point Unit 2
Docket No. 50-410
NPF-69

Subject: Monthly Operating Statistics for May 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 May 1998.

Very truly yours,



K. A. Dahlberg
Plant Manager - Unit 2

/db

Enclosures

pc: H.J. Miller, Regional Administrator, Region 1
B.S. Norris, Senior Resident Inspector

JE241,

9806230254 980531
PDR ADOCK 05000410
R PDR

9806230254



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 1.61% MDC and an availability factor of 3.13% for the month of May 1998.

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

Nine Mile Point Unit Two started shutting down for Refuel Outage, RFO6, on May 1, 1998 at 0301 hours. At 2319 hours, the Main Generator was tripped off line, beginning the sixth refuel outage.

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



OPERATING DATA REPORT

DOCKET NO.: 50-410
 DATE: 980603
 PREPARED BY: C. Caroccio
 TELEPHONE: (315) 349-4615

OPERATING STATUS

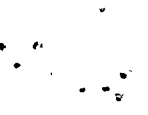
1. Unit Name: Nine Mile Point Unit #2
2. Reporting Period: MAY 1998
3. Licensed Thermal Power (MWt): 3467
4. Nameplate Rating (Gross MWe): 1259
5. Design Electrical Rating (Net MWe): 1143
6. Maximum Dependable Capacity (Gross MWe): 1169.67
7. Maximum Dependable Capacity (Net MWe): 1105.44
8. If Changes 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	3,623.00	89,016.00
12. Number of Hours Reactor was Critical	26.23	2,905.23	67,587.36
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	23.32	2,902.32	65,269.44
15. Unit Reserve Shutdown Hours	0.00	0.00	12.98
16. Gross Thermal Energy Generated (MWH)	46,069.68	9,108,569.35	208,882,448.04
17. Gross Electrical Energy Generated (MWH)	14,387.52	3,122,241.42	70,119,992.63
18. Net Electrical Energy Gen. (MWH)	13,246.35	2,944,754.55	66,053,258.25
19. Unit Service Factor	3.13%	80.11%	73.32%
20. Unit Availability Factor	3.13%	80.11%	73.34%
21. Unit Capacity Factor (Using MDC Net)	1.61%	73.53%	69.85%
22. Unit Capacity Factor (Using DER Net)	1.56%	71.11%	67.63%
23. Unit Forced Outage Rate	0.00%	0.00%	12.17%
24. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each): Refuel Outage (RFO6) May 1, 1998 for 37 days.			
25. If Shut Down At End of Report Period, Estimated Date of Startup: June 23, 1998			
26. Unit in Test Status (Prior to Commercial Operation):			

	Forecast	Achieved
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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: 980603
PREPARED BY: C. Caroccio
TELEPHONE: (315) 349-4615

MONTH MAY 1998

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	568	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	0
15	0	31	0
16	0		



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UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-410

UNIT NAME: NMP#2

DATE: 980603

REPORT MONTH - MAY 1998

PREPARED BY: C. Caraccio

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
98-03	980501	S	720.68	C	1	n/a	n/a	n/a	Refuel Outage (RF06) started May 1, 1998 @ 2319 hours.

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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