

CATEGORY 1

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:9803230448 DOC.DATE: ~~98/02/28~~ NOTARIZED: NO DOCKET #
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 Feb 1998 for Nine Mile Point, Unit
2.W/980312 ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

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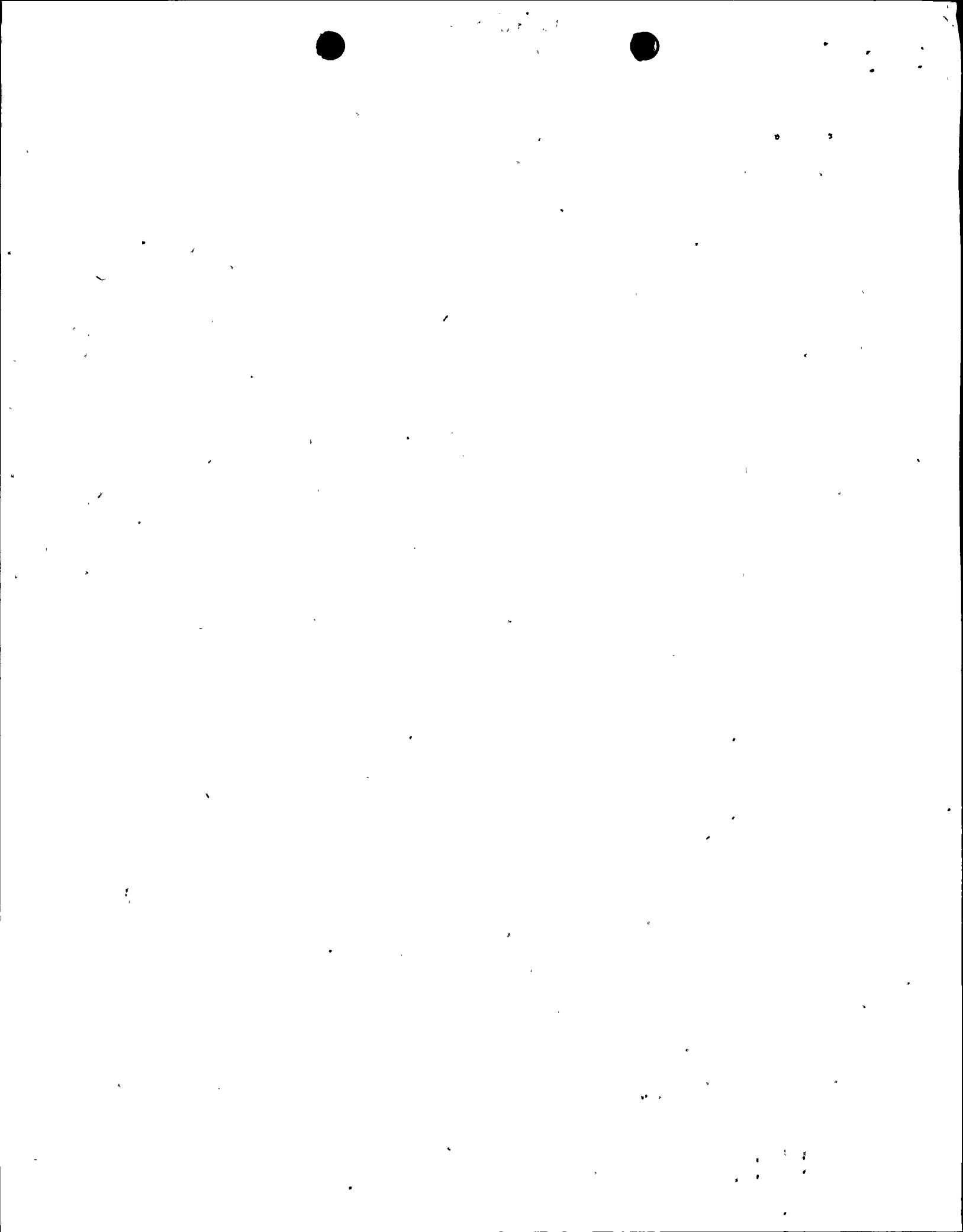
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March 12, 1998
NMP2L 1763

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 February 1998

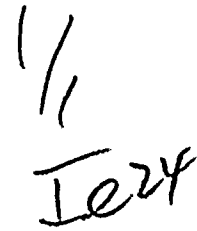
Dear Sir:

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



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 93.63% MDC and an availability factor of 100.00% for the month of February 1998.

Nine Mile Point Unit Two remains restricted to 95% core thermal power due to removing both "A" and "B" MSRs from service in June 1997. (See June 1997 Narrative.)

On February 17, 1998 at 1500 hours, core thermal power was lowered to approximately 79% to remove Condensate Pump, 2CNM-P1B from service due to a lower motor bearing failure. The pump was removed from service and at 1700 hours, power ascension commenced. At the end of this report period, core thermal power was approximately 90% of rated.

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



UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-410
 UNIT NAME: NMP#2
 DATE: 03/04/98
 PREPARED BY: C. Caroccio
 TELEPHONE: (315) 349-4615

REPORT MONTH - FEBRUARY 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



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OPERATING DATA REPORT

DOCKET NO.: 50-410

DATE: 3/04/98

PREPARED BY: C. Caroccio

TELEPHONE: (315) 349-4615

OPERATING STATUS

- 1. Unit Name: Nine Mile Point Unit #2
- 2. Reporting Period: FEBRUARY 1998
- 3. Licensed Thermal Power (MW): 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): 90% (Approx. 1013)
- 10. Reasons For Restrictions, If Any: Power level restricted to 95% due to running with both "A" and "B" Moisture Separator Reheaters out-of-service.

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	672.00	1,416.00	86,809.00
12. Number of Hours Reactor was Critical	672.00	1,416.00	66,098.13
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	672.00	1,416.00	63,783.12
15. Unit Reserve Shutdown Hours	0.00	0.00	12.98
16. Gross Thermal Energy Generated (MWH)	2,142,960.72	4,431,890.64	204,205,769.33
17. Gross Electrical Energy Generated (MWH)	737,056.56	1,522,524.72	68,520,275.93
18. Net Electrical Energy Gen. (MWH)	695,517.61	1,434,851.33	64,543,355.04
19. Unit Service Factor	100.00%	100.00%	73.48%
20. Unit Availability Factor	100.00%	100.00%	73.49%
21. Unit Capacity Factor (Using MDC Net)	93.63%	91.67%	70.05%
22. Unit Capacity Factor (Using DER Net)	90.55%	88.65%	67.83%
23. Unit Forced Outage Rate	0.00%	0.00%	12.42%

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: 3/04/98
PREPARED BY: C. Caroccio
TELEPHONE: (315) 349-4615

MONTH FEBRUARY 1998

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1067	17	1015
2	1067	18	965
3	1069	19	966
4	1069	20	982
5	1068	21	997
6	1069	22	1013
7	1034	23	1012
8	1061	24	1011
9	1068	25	1009
10	1068	26	1011
11	1065	27	1012
12	1065	28	993
13	1068		
14	1022		
15	1067		
16	1068		



11-11-77