NIAGARA MOHAWK
GENERATION
BUSINESS GROUP

NINE MILE POINT NUCLEAR STATION/LAKE ROAD, P.O. BOX 63, LYCOMING, NEW YORK 13093

May 13, 1998
NMP91470

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

RE: Nine Mile Point Nuclear Station Unit #1
Docket No. 50-220
DPR-63

Subject: Operating Statistics and Shutdowns - April 1998

Gentlemen:

Submitted herewith is the Operating Data Report, Unit Shutdowns and Power Reductions, and a Narrative of Operating Experience for April 1998 for the Nine Mile Point Nuclear Station Unit #1.

Very truly yours,

Robert G. Smith

Robert G. Smith
Plant Manager - NMP1

/lh
Enclosures

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

1/1

IE24

OPERATING DATA REPORT

DOCKET NO.: **50-220**
DATE: **5/06/98**
PREPARED BY: **D. E. Coleman**
TELEPHONE: **(315) 349-2558**

OPERATING STATUS

1. Unit Name: **Nine Mile Point Unit #1**
2. Reporting Period: **April 1998**
3. Licensed Thermal Power (MWt): **1850**
4. Nameplate Rating (Gross Mwe): **642**
5. Design Electrical Rating (Net Mwe): **613**
6. Maximum Dependable Capacity (Gross Mwe): **584**
7. Maximum Dependable Capacity (Net Mwe): **565**
8. If Changes Occur in Capacity Ratings (Items Number 3 through 7) Since Last Report, Give Reasons:

9. Power Level To Which Restricted, If Any (Net MWe):

10. Reasons For Restrictions, If Any:

Notes

	This Month	Yr-to-Date	Cumulative
11. Hours in Reporting Period	**719.0**	**2879.0**	**250,896.2**
12. Number of Hours Reactor Was Critical	**688.3**	**2828.3**	**169,830.7**
13. Reactor Reserve Shutdown Hours	**0**	**0**	**1,204.2**
14. Hours Generator On-Line	**662.2**	**2822.2**	**165,801.0**
15. Unit Reserve Shutdown Hours	**0**	**0**	**20.4**
16. Gross Thermal Energy Generated (MWH)	**1,212,877.0**	**5,168,487.0**	**282,643,233.0**
17. Gross Electrical Energy Generated (MWH)	**413,335.0**	**1,773,176.0**	**94,126,069.0**
18. Net Electrical Energy Generated (MWH)	**402,787.0**	**1,727,331.0**	**91,287,459.0**
19. Unit Service Factor	**92.1**	**98.0**	**66.1**
20. Unit Availability Factor	**92.1**	**98.0**	**66.1**
21. Unit Capacity Factor (Using MDC Net)	**99.2**	**106.2**	**60.4**
22. Unit Capacity Factor (Using DER Net)	**91.4**	**97.9**	**58.8**
23. Unit Forced Outage Rate	**7.9**	**2.0**	**22.5**

24. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each):

25. If shutdown At End of Report Period, Estimated Date of Startup: May 22, 1998

OPERATING DATA REPORT

DOCKET NO.: **50-220**
DATE:**5/06/98**
PREPARED BY: **D. E. Coleman**
TELEPHONE: **(315) 349-2558**

MONTH **April 1998**

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)	DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
1	**617**	17	**610**
2	**616**	18	**610**
3	**616**	19	**613**
4	**613**	20	**613**
5	**616**	21	**614**
6	**615**	22	**614**
7	**615**	23	**612**
8	**616**	24	**613**
9	**616**	25	**613**
10	**611**	26	**614**
11	**616**	27	**612**
12	**616**	28	**230**
13	**615**	29	**0**
14	**615**	30	**0**
15	**614**	31	
16	**610**		

INSTRUCTIONS

On this format, list the average daily unit power level in Mwe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH-April 1998

DOCKET NO: **50-220**
UNIT NAME: **NMP#1**
DATE: **5/06/98**
PREPARED BY: **D. E. Coleman**
TELEPHONE: **(315) 349-2558**

No.	Date	Type[1]	Duration (Hours)	Reason[2]	Method of Shutting Down Reactor[3]	Licensee Event Report #	System Code[4]	Component Code[5]	Cause & Corrective Action to Prevent Recurrence
3	980428	F	56.8	A	1	98-06			The unit was removed from service due to inoperability of Control Room Emergency Ventilation System.

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

NIAGARA MOHAWK POWER CORPORATION

NINE MILE POINT NUCLEAR STATION UNIT #1

NARRATIVE OF OPERATING EXPERIENCE

The station operated during the month of April 1998 with a Unit Availability Factor of 92.1% and a Net Design Electrical Capacity Factor of 91.4%. There were no challenges to the Electromatic Relief Valves. Reductions in Capacity Factor were due to a forced outage which started on April 28, 1998 @ 1509. The unit was removed from service due to inoperability of Control Room Emergency Ventilation System. On April 4, 1998, #13 Reactor Recirculation Pump was returned to service following preventive maintenance that commenced in March. On April 6, 1998, #11 Reactor Recirculation Pump was removed from service due to a failed Tach Generator and was returned to service on April 10, 1998. Other reductions in capacity factor were due to two aborted shutdowns. On April 16, 1998, the unit commenced a controlled shutdown due to an identified breach in secondary containment. The shutdown was terminated when the Containment Spray Vent valves were shut. On April 17, 1998, the unit commenced a controlled shutdown due to a failed surveillance of Reactor Building Ventilation System Isolation valves. The shutdown was terminated when engineering provided analysis to restore operability. Both events resulted in minimal loss of generation.