



January 15, 1999
NMP91481

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 - December 1998

Gentlemen:

Submitted herewith is the Operating Data Report, Unit Shutdowns and Power Reductions, and a Narrative of Operating Experience for December 1998 for the Nine Mile Point Nuclear Station Unit #1. Submittal of this information complies with Section 6.9.1.c of the Unit #1 Technical Specifications.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Robert G. Smith".

Robert G. Smith
Plant Manager - NMP1

/lh
Enclosures

pc: H.J. Miller, Regional Administrator, Region 1
G.K. Hunegs, Senior Resident Inspector

9901270070 981231
PDR ADOCK 05000220
R PDR

NIAGARA MOHAWK POWER CORPORATION
NINE MILE POINT NUCLEAR STATION UNIT #1
NARRATIVE OF OPERATING EXPERIENCE

The plant operated during the month of December 1998 with a Unit Availability Factor of 100.0% and a Net Design Electrical Capacity Factor of 100.2%. There were no challenges to the Electromatic Relief Valves or Safety Valves. Reductions in Capacity Factor were negligible.

UNIT SHUTDOWNS AND POWER REDUCTIONS
NINE MILE POINT UNIT 1

DOCKET NO: 50-220

UNIT NAME: NMP#1

DATE: 1/08/98

REPORT MONTH: December 1998

PREPARED BY: R. S. Close

TELEPHONE: (315) 349-1282

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
									No entries this month.

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

OPERATING DATA REPORT

DOCKET NO.: 50-220

DATE: 1/08/99

PREPARED BY: R.S. Close

TELEPHONE: (315) 349-1282

OPERATING STATUS

1. Unit Name: **Nine Mile Point Unit #1**
2. Reporting Period: **December 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	744.0	8760.0	256,777.2
12. Number of Hours Reactor Was Critical	744.0	8109.2	175,111.6
13. Reactor Reserve Shutdown Hours	0	0	1,204.2
14. Hours Generator On-Line	744.0	8085.3	171,064.1
15. Unit Reserve Shutdown Hours	0	0	20.4
16. Gross Thermal Energy Generated (MWH)	1,371,352.0	14,828,243.0	292,302,989.0
17. Gross Electrical Energy Generated (MWH)	469,283.0	4,978,710.0	97,331,603.0
18. Net Electrical Energy Generated (MWH)	456,953.0	4,845,979.0	94,406,107.0
19. Unit Service Factor	100.0	92.3	66.6
20. Unit Availability Factor	100.0	92.3	66.6
21. Unit Capacity Factor (Using Gross Net)	108.7	97.9	61.1
22. Unit Capacity Factor (Using Net Net)	100.2	90.2	59.4
23. Unit Forced Outage Rate	0.0	7.7	22.2

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

The next refueling outage is currently scheduled to begin 4/12/99; Duration is 43 days.

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

OPERATING DATA REPORT
NINE MILE POINT UNIT 1

DOCKET NO.: 50-220

DATE: 1/08/99

PREPARED BY: R. S. Close

TELEPHONE: (315) 349-1282

MONTH December 1998

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
-----	--

1	615
2	615
3	614
4	612
5	613
6	613
7	614
8	613
9	614
10	615
11	615
12	614
13	613
14	614
15	614
16	614

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
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17	614
18	614
19	614
20	615
21	614
22	615
23	615
24	615
25	616
26	615
27	615
28	615
29	614
30	615
31	615

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.