



NIAGARA MOHAWK

GENERATION
BUSINESS GROUP

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

July 10, 1998
NMP914721

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 - June 1998

Gentlemen:

Submitted herewith is the Operating Data Report, Unit Shutdowns and Power Reductions, and a Narrative of Operating Experience for June 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,

Robert G. Smith
Plant Manager - NMP1

/lh
Enclosures

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

9807200043 980630
PDR ADOCK 05000220
R PDR

11
JE24

OPERATING DATA REPORT

DOCKET NO.: 50-220

DATE: 7/02/98

PREPARED BY: D. E. Coleman

TELEPHONE: (315) 349-2558

OPERATING STATUS

1. Unit Name: **Nine Mile Point Unit #1**
2. Reporting Period: **June 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	720.0	4343.0	252,360.2
12. Number of Hours Reactor Was Critical	720.0	3692.2	170,694.6
13. Reactor Reserve Shutdown Hours	0	0	1,204.2
14. Hours Generator On-Line	720.0	3668.3	166,647.1
15. Unit Reserve Shutdown Hours	0	0	20.4
16. Gross Thermal Energy Generated (MWH)	1,324,568.0	6,701,699.0	284,176,445.0
17. Gross Electrical Energy Generated (MWH)	442,677.0	2,284,922.0	94,637,815.0
18. Net Electrical Energy Generated (MWH)	430,922.0	2,225,413.0	91,785,541.0
19. Unit Service Factor	100.0	84.5	66.0
20. Unit Availability Factor	100.0	84.5	66.0
21. Unit Capacity Factor (Using MDC Net)	105.9	90.7	60.4
22. Unit Capacity Factor (Using DER Net)	97.6	83.6	58.7
23. Unit Forced Outage Rate	0.0	15.5	22.7
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:

OPERATING DATA REPORT
NINE MILE POINT UNIT 1

DOCKET NO.: 50-220

DATE: 7/02/98

PREPARED BY: D. E. Coleman

TELEPHONE: (315) 349-2558

MONTH June 1998

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

1	606
2	606
3	605
4	604
5	606
6	606
7	606
8	607
9	606
10	608
11	608
12	609
13	607
14	603
15	598
16	601

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

17	599
18	598
19	598
20	596
21	596
22	571
23	588
24	591
25	595
26	587
27	588
28	590
29	590
30	585
31	

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
NINE MILE POINT UNIT 1

DOCKET NO: 50-220
UNIT NAME: NMP#1
DATE: 7/02/98
REPORT MONTH-June 1998
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
									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

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

The plant operated during the month of June 1998 with a Unit Availability Factor of 100.0% and a Net Design Electrical Capacity Factor of 97.6%. There were no challenges to the Electromatic Relief Valves or Safety Valves. Reductions in Capacity Factor were due to #14 Reactor Recirculation Pump removed from service for preventive maintenance on June 15, 1998 and returned to service on June 20, 1998. On June 22, 1998, the unit commenced a shutdown due to the Automatic Depressurization System being declared inoperable. Repairs were made before shutdown was completed and power was returned to 100%.