

February 4, 2000  
NMP2L 1934

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 Report for January 2000

Dear Sir:

Submitted herewith is the Operating Data Report, the Unit Shutdowns, and Summary of Operating Experience for January 2000.

Very truly yours,



M. F. Peckham  
Plant Manager - Unit 2

/db

Attachments

xc: H.J. Miller, Regional Administrator, Region I  
G.K. Hunegs, Senior Resident Inspector  
Records Management

IE24

OPERATING DATA REPORT

DOCKET NO.: 50-410

DATE: 000201

PREPARED BY: C. Caroccio

TELEPHONE: (315) 349-4615

OPERATING STATUS

Unit Name: **Nine Mile Point Unit #2**  
Reporting Period: **JANUARY 2000**  
1. Design Electrical Rating (Net MWe): **1143.3**  
2. Maximum Dependable Capacity (Net MWe): **1123.4**

	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Number of Hours Reactor was Critical	744.0	744.0	80,496.8
4. Hours Generator On-Line	744.0	744.0	77,953.2
5. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Gen. (MWH)	852,890.4	852,890.4	80,050,855.0

# UNIT SHUTDOWNS

APPENDIX B  
REPORTING PERIOD - JANUARY 2000

DOCKET NO: 50-410  
UNIT NAME: NMP#2  
DATE: 000201  
PREPARED BY: C. Caroccio  
TELEPHONE: (315) 349-4615

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reasons <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause & Corrective Actions Comments
--NONE--						

<sup>1</sup>

**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)

<sup>2</sup>

**Method:**

- 1-Manual
- 2-Manual Trip/Scram
- 3-Automatic Trip/Scram
- 4-Continuation
- 5-Other (Explain)

**NIAGARA MOHAWK POWER CORPORATION**  
**NINE MILE POINT NUCLEAR STATION UNIT #2**  
**SUMMARY OF OPERATING EXPERIENCE**

Nine Mile Point Unit Two operated with a capacity factor (MDC) of 102.04% and an availability factor of 100.00% for the month of **January 2000**.

At the beginning of this report period, core thermal power was reduced to 98%. This power reduction began on December 31, 1999 at 2015 hours in preparation for the transition to the year 2000. After a successful transition to the new year, core thermal power returned to 100% of rated at 0957 hours on January 1, 2000.

On January 15, 2000 at 2100 hours, a planned power reduction to 75% of rated core thermal power commenced. The purpose of this power reduction was to make adjustments to the control rod pattern due to end of cycle fuel depletion, and to improve the margin to fuel operating limits. The unit returned to 100% of rated on January 16, 2000 at 0550 hours.

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