

May 12, 2000  
(NMP95123)

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 April 2000

Dear Sir:

Submitted herewith is the Operating Data Report, the Unit Shutdowns, and Summary of Operating Experience for April 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

NRR-063

IE24

**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 27.10% and an availability factor of 34.25% for the month of **April 2000**.

At the beginning of this report period, Nine Mile Point Unit Two was off line for refuel outage RF07. On April 18, 2000 the reactor mode switch was changed to start up and criticality was achieved at 1535 hours. Control rod maneuvers continued and the generator was synchronized to the grid on April 20, 2000 at 1444 hours at which time power ascension and testing continued. The unit achieved 100% of rated core thermal power at 0100 hours on April 26, 2000.

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

**OPERATING DATA REPORT**

DOCKET NO.: 50-410

DATE: 000505

PREPARED BY: C. Caroccio

TELEPHONE: (315) 349-4615

**OPERATING STATUS**

Unit Name:	<b>Nine Mile Point Unit #2</b>
Reporting Period:	<b>April 2000</b>
1. Design Electrical Rating (MWe)	<b>1143.3</b>
2. Maximum Dependable Capacity (Net MWe):	<b>1123.4</b>

	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Number of Hours Reactor was Critical	<b>296.4</b>	<b>1,798.7</b>	<b>81,551.6</b>
4. Hours Generator On-Line	<b>246.3</b>	<b>1,748.6</b>	<b>78,957.8</b>
5. Reactor Reserve Shutdown Hours	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
6. Net Electrical Energy Gen. (MWH)	<b>218,972.4</b>	<b>1,938,719.6</b>	<b>81,136,684.2</b>

# UNIT SHUTDOWNS

DOCKET NO: 50-410

UNIT NAME: NMP#2

DATE: 000505

## APPENDIX B REPORTING PERIOD - APRIL 2000

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
00-01 (continued)	000401	S	472.7	C	2	Refuel Outage (RF07) completed on April 20, 2000 when the main generator was synchronized to the grid

<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)