



July 12, 2001  
NMP2L 2023

U. S. 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 June 2001***

Gentlemen:

Submitted herewith is the Operating Data Report, the Unit Shutdowns, and Summary of Operating Experience for June 2001.

Very truly yours,

A handwritten signature in black ink that reads "M. F. Peckham".

M. F. Peckham  
Plant Manager – Unit 2

MFP/cld  
Attachments

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

IE 24

**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 96.39% and an availability factor of 100.00% for the month of June 2001.

On June 5, 2001 at 0949 hours, the "B" Reactor Recirculation Flow Control Valve 2RCS\*HYV17B backup position indication failed causing the Flow Control Valve to lock up. The primary position indication failed the previous month. A power reduction to approximately 90% was performed in accordance with plant procedure N2-SOP-08, Unplanned Power Changes.

An unplanned power reduction to 55% power was performed starting at 1354 hours on June 7, 2001. The purpose of the power reduction was to remove the "A" Reactor Feedwater Pump from service because of excessive mechanical seal leakage. The "B" Reactor Feedwater Pump was placed in service and power was returned to approximately 91%, as limited by the "B" Reactor Recirculation Flow Control Valve, at 2207 hours the same day.

A planned power reduction to 87% was performed starting at 0200 hours on June 22, 2001. The purpose of the power reduction was to perform Turbine Stop Valve Testing per N2-OSP-RPS-Q001. Following performance of the test, power was raised to approximately 93% at 0450 hours on June 22, 2001. A failed test switch resulted in a portion of the test being re-performed on June 23, 2001. Power reduction to approximately 87% began at 0127 on June 23, 2001 to re-perform the test. After successful completion of N2-RPS-Q001, power was raised to approximately 93% at 0255 on June 23, 2001.

On June 23, 2001 after a temporary change was made to the control circuit for the "B" Reactor Recirculation Flow Control Valve, reactor power was reduced to 86% in preparation for returning the "B" Flow Control Valve to service. Using the temporary change, the "B" Flow Control Valve was fully opened. Power was then raised to approximately 99%. After a period of monitoring the "B" Flow Control Valve, reactor power was raised to 100% at 1451 on June 25, 2001.

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

**OPERATING DATA REPORT**

**DOCKET NO.: 50-410**

**DATE: 20010701**

**PREPARED BY: T. McMahon**

**TELEPHONE: (315) 349-4045**

**OPERATING STATUS**

**Unit Name: Nine Mile Point Unit #2**

**Reporting Period: June 2001**

- |  |               |
|--|---------------|
| <b>1. Design Electrical Rating (MWe)</b>         | <b>1143.3</b> |
| <b>2. Maximum Dependable Capacity (Net MWe):</b> | <b>1119.8</b> |

	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
<b>3. Number of Hours Reactor was Critical</b>	<b>720.0</b>	<b>4,038.5</b>	<b>91,135.8</b>
<b>4. Hours Generator On-Line</b>	<b>720.0</b>	<b>3,982.1</b>	<b>88,396.6</b>
<b>5. Reactor Reserve Shutdown Hours</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>6. Net Electrical Energy Gen. (MWH)</b>	<b>777,123.1</b>	<b>4,393,857.9</b>	<b>91,593,343.9</b>

**UNIT SHUTDOWNS**

DOCKET NO: 50-410

UNIT NAME: NMP#2

DATE: 20010701

**APPENDIX B**

REPORTING PERIOD - June 2001

PREPARED BY: T. McMahon

TELEPHONE: (315) 349-4045

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)