



August 13, 2001  
NMP2L 2026

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 July 2001*

Gentlemen:

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

Very truly yours,

A handwritten signature in black ink, appearing to read "M.F. Peckahm".

M.F. Peckahm  
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

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 72.75% and an availability factor of 74.38% for the month of July 2001.

On July 8, 2001 at 0824 hours, power reduction to approximately 81% for a control rod sequence exchange was initiated. Unit Two was restored to full power on July 9, 2001 at 0544 hours, after successful completion of the rod sequence exchange.

On July 10, 2001 at 1846 hours, the "A" Reactor Recirculation Flow Control Valve 2RCS\*HYV17A backup position indication failed causing the Flow Control Valve to lock up. Power was reduced to 3266 MV thermal and at 1945 hours operators started to return the primary position feedback mechanism for 2RCS\*HYV17A back to service. After returning the primary Reactor Recirculation Flow Control Valve 2RCS\*HYV17A position indication to service, full power was achieved at 0030 hours on July 11, 2001.

Power reduction for Planned Outage 01-04 commenced at 2350 hours on July 20, 2001. The Main Turbine was removed from service at 0418 hours on July 21, 2001 and the Reactor Mode switch was placed in shutdown at 0815 hours the same day. Following replacement of both "A" and "B" Flow Control Valve position feedback mechanisms, the reactor was brought critical at 0750 hours on July 28, 2001. The Main Turbine was placed in service at 0256 hours on July 29, 2001. Full power operation was resumed at 0245 hours on July 31, 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:	<b>Nine Mile Point Unit #2</b>
Reporting Period:	<b>July 2001</b>
1. Design Electrical Rating (MWe)	<b>1143.3</b>
2. Maximum Dependable Capacity (Net MWe):	<b>1119.8</b>

	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Number of Hours Reactor was Critical	<b>576.4</b>	<b>4,614.9</b>	<b>91,712.3</b>
4. Hours Generator On-Line	<b>553.4</b>	<b>4535.4</b>	<b>88,949.9</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>606,137.6</b>	<b>4,999,995.5</b>	<b>92,199,481.5</b>

**UNIT SHUTDOWNS**

DOCKET NO: 50-410

UNIT NAME: NMP#2

DATE: 010608

APPENDIX B

REPORTING PERIOD – July 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
01-04	010721	S	190.6	B	2	Failed position feedback mechanism on "B" Reactor Recirc Flow Control Valve. Installation of modified position indication feedback mechanisms and backup position feedback mechanisms for both "A" and "B" Reactor Recirc Flow Control Valves.

<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)