



September 11, 2001
NMP2L 2031

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 August 2001

Gentlemen:

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

Very truly yours,

A handwritten signature in black ink, appearing to read "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

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 100.19% and an availability factor of 100.00% for the month of August 2001.

At 1600 hours on August 2, 2001, reactor power was lowered to 95% to remove the "E" condensate demineralizer from service. The demineralizer was removed from service because it was contributing to high reactor water sulfate concentration above chemistry action 1 levels (>5 ppb). With only seven demineralizers in service, plant output was restricted to 93% because of flow limitations through the available demineralizers. Condensate demineralizer "H" was placed in service at 0050 hours the following day. With eight demineralizers in service, full power operation was resumed at 0234 hours on August 3, 2001.

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

OPERATING DATA REPORT

DOCKET NO.: 50-410

DATE: 20010806

PREPARED BY: T. McMahon

TELEPHONE: (315) 349-4045

OPERATING STATUS

Unit Name:	Nine Mile Point Unit #2
Reporting Period:	August 2001
1. Design Electrical Rating (MWe)	1143.3
2. Maximum Dependable Capacity (Net MWe):	1119.8

	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Number of Hours Reactor was Critical	744.0	5,358.9	92,456.3
4. Hours Generator On-Line	744.0	5,279.4	89,693.9
5. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Gen. (MWH)	834,747.2	5,834,742.6	93,034,228.6

UNIT SHUTDOWNS

DOCKET NO: 50-410

UNIT NAME: NMP#2

DATE: 20010806

APPENDIX B

REPORTING PERIOD – August 2001

Prepared by: T. McMahon

TELEPHONE: (315) 349-4045

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reasons ¹	Method of Shutting Down ²	Cause & Corrective Actions Comments
-- N O N E --						

¹

- 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)

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