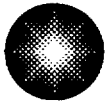


P.O. Box 63
Lycoming, New York 13093



Constellation
Nuclear

**Nine Mile Point
Nuclear Station**

*A Member of the
Constellation Energy Group*

February 7, 2002
NMP2L 2048

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 January 2002

Gentlemen:

Submitted herewith is the Operating Data Report, the Unit Shutdowns, and Summary of Operating Experience for January 2002.

Very truly yours,

M. F. Peckham
Unit 2 Plant General Manager

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 101.63% and an availability factor of 100.00% for the month of January 2002.

On January 6, 2002 at 1203 hours, a planned power reduction to 90% was performed for a control rod pattern adjustment. The plant was returned to full power at 1506 hours the same day.

On January 19, 2002 at 0000 hours, Operations commenced a planned power reduction to 55% to remove the "B" feedwater pump from service and to place the "A" feedwater pump in service. Full power operation was resumed at 0430 hours on January 20th. On January 20th at 2200 hours, a power reduction to 90% was performed for a control rod pattern adjustment. This power reduction was planned as part of the restoration from the feedwater pump exchange. 100% power was achieved at 0109 hours on January 21, 2002.

On January 30, 2002 at 2303 hours, a planned power reduction to 90% was performed for a control rod pattern adjustment. The plant was returned to full power at 0225 hours on January 31, 2002.

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

OPERATING DATA REPORT

DOCKET NO.: 50-410

DATE: 02/04/02

PREPARED BY: T. McMahon

TELEPHONE: (315) 349-4045

OPERATING STATUS

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

Reporting Period: **January 2002**

- | | |
|---|---------------|
| 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	744.0	95,947.2
4. Hours Generator On-Line	744.0	744.0	93,125.0
5. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Gen. (MWH)	846,684.6	846,684.6	96,905,017.4

UNIT SHUTDOWNS

APPENDIX B

DOCKET NO: 50-410

UNIT NAME: NMP#2

DATE: 02/04/02

REPORTING PERIOD -- January 2002

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
-- NONE --						

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)

²

Method:

1-Manual

2-Manual Trip/Scram

3-Automatic Trip/Scram

4-Continuation

5-Other (Explain)