



**Constellation
Nuclear**

**Nine Mile Point
Nuclear Station**

*A Member of the
Constellation Energy Group*

March 8, 2002
NMP2L 2053

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 February 2002

Gentlemen:

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

Very truly yours,

M. F. Peckham
Unit 2 Plant General Manager

MFP/jm
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 103.03% and an availability factor of 100.00% for the month of February 2002.

Several minor planned power reductions were performed to make control rod pattern adjustments to compensate for end of cycle fuel depletion. Nine Mile Point Unit 2 commenced coast down operations on February 27, 2002 at 1650 hours when reactor recirculation flow was raised to the maximum allowable value with all operable control rods fully withdrawn.

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

OPERATING DATA REPORT

DOCKET NO.: 50-410

DATE: 03/05/02

PREPARED BY: T. McMahon

TELEPHONE: (315) 349-4045

OPERATING STATUS

Unit Name:	Nine Mile Point Unit #2
Reporting Period:	February 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	672.0	1,416.0	96,619.2
4. Hours Generator On-Line	672.0	1,416.0	93,797.0
5. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Gen. (MWH)	775,273.0	1,621,957.6	97,680,290.3

UNIT SHUTDOWNS

DOCKET NO: 50-410
UNIT NAME: NMP#2
DATE: 03/05/02

APPENDIX B

REPORTING PERIOD – February 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
-- 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)

2

Method:

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