P.O. Box 63
Lycoming, New York 13093

Constellation Energy Group

Nine Mile Point
Nuclear Station

January 12, 2004
NMP1L 1808

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

SUBJECT:

Nine Mile Point Unit 1	Nine Mile Point Unit 2
Docket No. 50-220	Docket No. 50-410
License No. DPR-63	License No. NPF-69

Monthly Operating Report for December 2003

Gentlemen:

Submitted herewith are the Operating Data Report, Unit Shutdowns, and a Narrative of Operating Experience for December 2003 for the Nine Mile Point Nuclear Station Unit 1 and Unit 2.

Very truly yours,

Lawrence A. Hopkins
Plant General Manager

LAH/BE/TM/jm
Attachments

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

IE24

ATTACHMENT A

OPERATING DATA REPORT

DOCKET NO: 50-220
DATE: 1/6/04
PREPARED BY: B. L. Eastman
TELEPHONE: (315) 349-2559

OPERATING STATUS

Unit Name: Nine Mile Point Unit #1
Reporting Period: December 2003

1	Design Electrical Rating: (Net MWe)	613
2	Maximum Dependable Capacity: (Net MWe)	565

		This Month	Yr-to-Date	Cumulative
3	Critical Hours	744.0	7,544.8	212,831.6
4	Hours Generator On-Line	744.0	7,375.4	208,237.7
5	Unit Reserve Shutdown Hours	0.0	0.0	20.4
6	Net Electrical Energy Generated (MWH)	458,317.0	4,361,374.0	116,296,755.0

ATTACHMENT A

OPERATING DATA REPORT

DOCKET NO. 50-410
DATE: 01/02/2004
COMPLETED BY: T. P. McMahon
TELEPHONE: (315) 349-4045

OPERATING STATUS

Unit Name: **Nine Mile Point Unit #2**
Reporting Period: **December 2003**
1. Design Electrical Rating (MWe) **1,143.3**
2. Maximum Dependable Capacity (Net MWe) **1,119.8**

	This Month	Yr-to-Date	Cumulative
3. Number of Hours Reactor was Critical:	744.0	8,476.0	111,259.0
4. Hours Generator On-Line:	744.0	8,448.6	108,304.9
5. Reactor Reserve Shutdown Hours:	0.0	0.0	0.0
6. Net Electrical Energy Gen. (MWH)	843,289.5	9,566,868.2	114,042,704.7

ATTACHMENT B

UNIT SHUTDOWNS
REPORTING PERIOD – DECEMBER 2003

DOCKET NO: 50-220
UNIT NAME: NMP1
DATE: 1/6/04
PREPARED BY: B. L. Eastman
TELEPHONE: (315) 349-2559

NO.*	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASONS[1]	METHOD OF SHUTTING DOWN[2]	CAUSE & CORRECTIVE ACTIONS COMMENTS
						No shutdowns occurred in December 2003

(1) Reason
- A. Equipment Failure (Explain)
- B. Maintenance or Test
- C. Refueling
- D. Regulatory Restriction
- E. Operator Training/License Examination
- 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)

*NOTE: Sequential numbering used.

UNIT SHUTDOWNS

ATTACHMENT B
REPORTING PERIOD – DECEMBER 2003

DOCKET NO: 50-410
UNIT NAME: NMP#2
DATE: 1/02/04
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)

ATTACHMENT C

NARRATIVE OF OPERATING EXPERIENCE

DOCKET NO: 50-220
UNIT NAME: NMP1
DATE: 1/6/04
PREPARED BY: B. L. Eastman
TELEPHONE: (315) 349-2559

The unit operated during the month of December 2003 with a Net Electrical Design capacity factor of 100.5 percent.

ATTACHMENT C

NARRATIVE OF OPERATING EXPERIENCE

DOCKET NO: 50-410
UNIT NAME: NMP#2
DATE: 1/2/04
PREPARED BY: T. McMahon
TELEPHONE: (315) 349-4045

Nine Mile Point Unit Two operated with a capacity factor (MDC) of 101.22% and an availability factor of 100% for the month of December, 2003.

On December 5, 2003 at 0910 hours Operations commenced lowering power to approximately 55% for a planned feed water pump swap. After completion of the feed water pump swap, full power was restored at 1056 hours on December 6, 2003.

On December 19, 2003 at 2300 hours Operations commenced lowering power to approximately 80% for rod pattern adjustment and removal of circulating water pump 2CWS-P1A from service. After completion of these planned activities full power was restored at 1422 hours on December 20, 2003.

On December 21, 2003 at 1630 hours Operations commenced lowering power to approximately 80% for condenser tube leak repair. At 1754 hours, the same day power was further lowered to approximately 75% to achieve ALARA goals for the planned condenser work. After completion of condenser tube plugging, full power was restored at 0606 hours on December 24, 2003.

On December 26, 2003 at 2300 hours Operations commenced lowering power to approximately 88% for rod line adjustment. After completion of the rod line maneuvers, full power was restored at 0520 hours on December 27, 2003.

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