



**Constellation  
Energy Group**

Nine Mile Point  
Nuclear Station

December 10, 2003  
NMP1L 1801

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 November 2003

Gentlemen:

Submitted herewith are the Operating Data Report, Unit Shutdowns, and a Narrative of Operating Experience for November 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

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**ATTACHMENT A  
OPERATING DATA REPORT**

**DOCKET NO. 50-410  
DATE: 12/02/2003  
COMPLETED BY: T. P. McMahon  
TELEPHONE: (315) 349-4045**

**OPERATING STATUS**

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

	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Number of Hours Reactor was Critical:	720.0	7,732.0	110,515.0
4. Hours Generator On-Line:	720.0	7,704.6	107,560.9
5. Reactor Reserve Shutdown Hours:	0.0	0.0	0.0
6. Net Electrical Energy Gen. (MWH)	826,565.5	8,723,578.7	113,199,415.2

# UNIT SHUTDOWNS

## ATTACHMENT B REPORTING PERIOD – NOVEMBER 2003

DOCKET NO: 50-410  
UNIT NAME: NMP#2  
DATE: 12/02/03  
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
-- NONE --						

**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)

**Method:**

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

**ATTACHMENT C**

**NARRATIVE OF OPERATING EXPERIENCE**

DOCKET NO: 50-410  
UNIT NAME: NMP#2  
DATE: 11/2/03  
PREPARED BY: T. McMahon  
TELEPHONE: (315) 349-4045

Nine Mile Point Unit Two operated with a capacity factor (MDC) of 102.52% and an availability factor of 100% for the month of November, 2003.

On November 22, 2003 at 0802 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 0603hours on November 23, 2003.

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

ATTACHMENT A  
OPERATING DATA REPORT

DOCKET NO: 50-220  
DATE: 12/03/03  
PREPARED BY: B. L. Eastman  
TELEPHONE: (315) 349-2559

OPERATING STATUS

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

1	Design Electrical Rating: (Net MWe)	613		
2	Maximum Dependable Capacity: (Net MWe)	565		
		<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3	Critical Hours	720.0	6,800.8	212,087.6
4	Hours Generator On-Line	720.0	6,631.4	207,493.7
5	Unit Reserve Shutdown Hours	0.0	0.0	20.4
6	Net Electrical Energy Generated (MWH)	397,984.0	3,903,057.0	115,838,438.0

ATTACHMENT B

UNIT SHUTDOWNS  
REPORTING PERIOD – NOVEMBER 2003

DOCKET NO: 50-220  
UNIT NAME: NMP1  
DATE: 12/03/03  
PREPARED BY: B. L. Eastman  
TELEPHONE: (315) 349-2559

NO.*	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASONS <sup>1</sup>	METHOD OF SHUTTING DOWN <sup>2</sup>	CAUSE & CORRECTIVE ACTIONS COMMENTS
						No shutdowns occurred in November 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.

## ATTACHMENT C

### NARRATIVE OF OPERATING EXPERIENCE

DOCKET NO: 50-220  
UNIT NAME: NMPI  
DATE: 12/03/03  
PREPARED BY: B. L. Eastman  
TELEPHONE: (315) 349-2559

The unit operated during the month of November 2003 with a Net Electrical Design capacity factor of 90.2 percent.

On November 13, 2003 at 2149 hours, Line 4 (115kv) was momentarily lost causing Reactor Recirculation Pump #13 to trip; thus reducing power to approximately 80 percent. This placed the unit in 3-loop operation. Reactor Recirculation Pump #13 was returned to service on November 14, 2003 at 1336 hours and power was returned to rated.

On November 15, 2003 at 0005 hours, power was reduced to 65 percent to scram time a select number of control rods. Power was maintained at approximately 65 percent while maintenance/scram timing was performed on the Hydraulic Control Units. Maintenance/scram timing was completed on November 22, 2003 and power was returned to rated at 1637 on the same day.

On November 23, 2003 at 0959 hours, power was reduced to 80 percent to set the target rod pattern. The unit was returned to 100 percent power at 1500 hours later that day.