

**Constellation Energy**

Nine Mile Point Nuclear Station

P.O. Box 63  
Lycoming, New York 13093

August 11, 2004  
NMP1L 1857

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

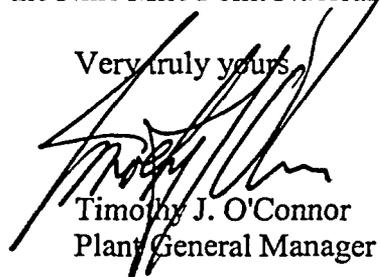
<b>SUBJECT:</b>	Nine Mile Point Unit 1	Nine Mile Point Unit 2
	Docket No. 50-220	Docket No. 50-410
	License No. DPR-63	License No. NPF-69

Monthly Operating Report for July 2004

Gentlemen:

Submitted herewith are the Operating Data Report, Unit Shutdowns, and a Narrative of Operating Experience for July 2004 for the Nine Mile Point Nuclear Station Unit 1 and Unit 2.

Very truly yours,



Timothy J. O'Connor  
Plant General Manager

TJO/TM/jm  
Attachments

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

IE24

## OPERATING DATA REPORT

**DOCKET NO.** 50-220  
**UNIT NAME** Nine Mile Point 1  
**DATE** August 09, 2004  
**COMPLETED BY** Bruce L. Eastman  
**TELEPHONE** (315) 349-2559

**REPORTING PERIOD:** July 2004

1. Design Electrical Rating	613.00		
2. Maximum Dependable Capacity (MWe-Net)	565.00		
	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Number of Hours the Reactor was Critical	744.00	4,738.21	217,569.81
4. Number of Hours Generator On-line	744.00	4,679.79	212,917.49
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical Energy Generated (MWHrs)	441,581.00	2,823,584.00	119,120,339.0

### UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments

**SUMMARY:** The unit operated during the month of July 2004 with a Net Electrical Design capacity factor of 96.8 percent.

**1**

**Reason:**

- A Equipment Failure (Explain)
- B Maintenance or Test
- C Refueling
- D Regulatory Restriction
- E Operator Training & License Examination
- F Administration
- G Operational Error (Explain)
- H Other (Explain)

**2**

**Method:**

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

## OPERATING DATA REPORT

**DOCKET NO.** 50-410  
**UNIT NAME** Nine Mile Point 2  
**DATE** August 09, 2004  
**COMPLETED BY** Thomas McMahon  
**TELEPHONE** (315) 349-4045

**REPORTING PERIOD:** July 2004

1.	Design Electrical Rating	<u>1,143.30</u>		
2.	Maximum Dependable Capacity (MWe-Net)	<u>1,119.80</u>		
		<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3.	Number of Hours the Reactor was Critical	<u>744.00</u>	<u>4,158.72</u>	<u>115,417.72</u>
4.	Number of Hours Generator On-line	<u>744.00</u>	<u>4,115.92</u>	<u>112,420.82</u>
5.	Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6.	Net Electrical Energy Generated (MWHrs)	<u>844,920.30</u>	<u>4,555,195.66</u>	<u>118,597,900.3</u>

### UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
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**SUMMARY:** Nine Mile Point Unit Two operated with a maximum dependable capacity (MDC) factor of 101.42% and an availability factor of 100% for the month of July, 2004. On July 27, 2004 at 2358 hours a control rod drift alarm for control rod 26-27 was received. Control Rod 26-27 scrammed and power was reduced to approximately 93.5% per procedure. At 0555 on July 28, 2004, after completion of repairs, operations commenced lowering power to approximately 85% for rod recovery. Full power was restored at 0910 hours on July 28, 2004. There were no challenges to the safety relief valves during this reporting period.

- 1 Reason:**
- A Equipment Failure (Explain)
  - B Maintenance or Test
  - C Refueling
  - D Regulatory Restriction
  - E Operator Training & License Examination
  - F Administration
  - G Operational Error (Explain)
  - H Other (Explain)

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