



**Constellation  
Energy Group**

**Nine Mile Point  
Nuclear Station**

July 8, 2003  
NMP2L 2093

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

Subject: Nine Mile Point Unit 2  
Docket No. 50-410; NPF-69

Monthly Operating Report for June 2003

Gentlemen:

Submitted herewith is the Operating Data Report, the Unit Shutdowns, and Summary of Operating Experience for June 2003.

Very truly yours,

Lawrence A. Hopkins  
Plant General Manager

LAH/bjh  
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. 50-410  
DATE: 07/01/2003  
COMPLETED BY: T. P. McMahon  
TELEPHONE: (315) 349-4045

**OPERATING STATUS**

Unit Name: Nine Mile Point Unit #2

Reporting Period: June 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	4,343.0	107,126.0
4. Hours Generator On-Line:	720.0	4,343.0	104,199.4
5. Reactor Reserve Shutdown Hours:	0.0	0.0	0.0
6. Net Electrical Energy Gen. (MWH)	802,677.9	4,946,421.5	109,422,258.0

# UNIT SHUTDOWNS

## ATTACHMENT B REPORTING PERIOD – JUNE 2003

DOCKET NO: 50-410  
UNIT NAME: NMP#2  
DATE: 7/01/03  
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 --						

<sup>1</sup>  
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)

<sup>2</sup>  
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: 7/01/03**

**PREPARED BY: T. McMahon**

**TELEPHONE: (315) 349-4045**

Nine Mile Point Unit Two operated with a capacity factor (MDC) of 99.56% and an availability factor of 100% for the month of June 2003.

Unit #2 began the month operating at approximately 60% - 65% power as a result of power suppression testing which began May 31, 2003 at 0115 hours. Test results indicated that an existing defect or a new defect in cell location 30-31 caused the elevated offgas activity. No additional control rods were inserted. Power was returned to 99.5% at 0544 hours on June 3, 2003.

On June 3, 2003 at 2200 hours, operations began a planned power reduction to approximately 75% for rod pattern adjustment. After completion of the rod pattern adjustment the unit was returned to full power at 2149 hours on June 4, 2003.

On June 13, 2003 at 2300 hours, operations began a planned power reduction to approximately 90% to insert control rod 30-27. After completion of the rod insertion the unit was returned to full power at 0433 hours on June 14, 2003.

On June 27, 2003 at 2300 hours, operation began a planned power reduction to approximately 89% for rod pattern adjustment. After completion of the rod pattern adjustment the unit was returned to full power at 0555 hours on June 28, 2003.

On June 29, 2003 at 1958 hours, an unplanned power reduction to approximately 85% power was performed, because of partial loss of feedwater heating. After completion of repairs to the 4<sup>th</sup> point heater level controller air regulator, the reactor was returned to full power at 0555 hours on June 30, 2003.

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