



**Constellation
Energy Group**

**Nine Mile Point
Nuclear Station**

June 11, 2003
NMP2L 2091

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 May 2003

Gentlemen:

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

Very truly yours,

Lawrence A. Hopkins
Plant General Manager

LAH/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: 06/03/2003
COMPLETED BY: T. P. McMahon
TELEPHONE: (315) 349-4045

OPERATING STATUS

Unit Name: Nine Mile Point Unit #2

Reporting Period: May 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:	744.0	3,623.0	106,406.0
4. Hours Generator On-Line:	744.0	3,623.0	103,479.4
5. Reactor Reserve Shutdown Hours:	0.0	0.0	0.0
6. Net Electrical Energy Gen. (MWH)	814,274.7	4,143,743.6	108,619,580.1

UNIT SHUTDOWNS

ATTACHMENT B
REPORTING PERIOD - MAY 2003

DOCKET NO: 50-410
UNIT NAME: NMP#2
DATE: 6/03/03
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)

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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: 6/02/03

PREPARED BY: T. McMahon

TELEPHONE: (315) 349-4045

Nine Mile Point Unit Two operated with a capacity factor (MDC) of 97.74% and an availability factor of 100% for the month of May 2003.

On May 16, 2003 at 1440 hours, a downpower to approximately 90% power was initiated to support offgas sampling for evaluation of a potential fuel defect. Upon reaching 90% power, at 1523 hours control rod 18-51 was scrammed for power suppression. Reactor power was restored to 100% at 2126 hours the same day.

On May 21, 2003 at 0000 hours a planned downpower to approximately 55% for power suppression testing was initiated. Based on this testing control rod 30-31 was fully inserted to reduce stress on the associated fuel bundles, one of which is believed to have a fuel defect. After completion of this testing, full power was restored on May 24, 2003 at 1702 hours.

On May 25, 2003 at 2200 hours a planned power reduction to approximately 88% power was performed to raise rod line. After completion of the rod line maneuvers, full power was restored at 0301 hours on May 26, 2003.

On May 31, 2003 at 0115 hours an unplanned downpower to approximately 55% for power suppression testing was initiated. The unit was operating at reduced power for power suppression testing at the end of this month.

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