



**Constellation
Energy Group**

Nine Mile Point
Nuclear Station

November 7, 2002
NMP2L 2076

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 October 2002

Gentlemen:

Submitted herewith is the Operating Data Report, the Unit Shutdowns, and Summary of
Operating Experience for October 2002

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

IE24

NINE MILE POINT NUCLEAR STATION UNIT #2

SUMMARY OF OPERATING EXPERIENCE

Nine Mile Point Unit Two operated with a capacity factor (MDC) of 98.25% and an availability factor of 100% for the month of October 2002.

On October 10, 2002 at 2300 hours, a downpower to approximately 90% power was initiated to support offgas sampling for evaluation of a potential fuel defect. After completion of offgas sampling, Reactor power was restored to 100% on October 11, 2002 at 0045 hours. On October 21, 2002 at 2209 hours a planned downpower to approximately 55% for power suppression testing was initiated. Based on this testing control rod 18-55 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 October 26, 2002 at 1531 hours.

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

OPERATING DATA REPORT

DOCKET NO. 50-410
 DATE 11/04/2002
 COMPLETED BY: T. P. McMahon
 TELEPHONE: (315) 349-4045

OPERATING STATUS

Unit Name: Nine Mile Point Unit #2
 Reporting Period: October 2002
 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: | 745.0 | 6,572.2 | 101,775.5 |
| 4. Hours Generator On-Line: | 745.0 | 6,520.1 | 98,901.0 |
| 5. Reactor Reserve Shutdown Hours: | 0.0 | 0.0 | 0.0 |
| 6. Net Electrical Energy Gen. (MWH) | 819,691.9 | 7,368,985.2 | 103,427,317.9 |

UNIT SHUTDOWNS

APPENDIX B
REPORTING PERIOD – OCTOBER 2002

DOCKET NO: 50-410
UNIT NAME: NMP#2
DATE: 11/01/02
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)