



**Constellation
Nuclear**

Nine Mile Point
Nuclear Station

November 13, 2003
NMP1L 1800

*A Member of the
Constellation Energy Group*

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

SUBJECT: Nine Mile Point Unit 1
Docket No. 50-220
License No. DPR-63

Monthly Operating Report for October 2003

Gentlemen:

Submitted herewith are the Operating Data Report, Unit Shutdowns, and a Narrative of Operating Experience for October 2003 for the Nine Mile Point Nuclear Station Unit 1. Submittal of this information complies with Section 6.6.4 of the Unit 1 Technical Specifications.

Very truly yours,

Lawrence A. Hopkins
Plant General Manager

LAH/BE/jm
Attachments

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

JE24

ATTACHMENT A
OPERATING DATA REPORT

DOCKET NO: 50-220
DATE: 11/04/03
PREPARED BY: B. L. Eastman
TELEPHONE: (315) 349-2559

OPERATING STATUS

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

| | | |
|---|--|-----|
| 1 | Design Electrical Rating: (Net MWe) | 613 |
| 2 | Maximum Dependable Capacity: (Net MWe) | 565 |

| | This Month | Yr-to-Date | Cumulative |
|---|------------|-------------|---------------|
| 3 Critical Hours | 745.0 | 6,080.8 | 211,367.6 |
| 4 Hours Generator On-Line | 745.0 | 5,911.4 | 206,773.7 |
| 5 Unit Reserve Shutdown Hours | 0.0 | 0.0 | 20.4 |
| 6 Net Electrical Energy Generated (MWH) | 438,806.0 | 3,505,073.0 | 115,440,454.0 |

ATTACHMENT B

UNIT SHUTDOWNS REPORTING PERIOD – OCTOBER 2003

DOCKET NO: 50-220
UNIT NAME: NMP1
DATE: 11/04/03
PREPARED BY: B. L. Eastman
TELEPHONE: (315) 349-2559

| NO.* | DATE | TYPE F: FORCED S: SCHEDULED | DURATION (HOURS) | REASONS ¹ | METHOD OF SHUTTING DOWN ² | CAUSE & CORRECTIVE ACTIONS COMMENTS |
|------|------|-----------------------------------|---------------------|----------------------|---|--|
| | | | | | | No shutdowns occurred in October 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: NMP1

DATE: 11/04/03

PREPARED BY: B. L. Eastman

TELEPHONE: (315) 349-2559

The unit operated during the month of October 2003 with a Net Electrical Design capacity factor of 96.1 percent.

On October 1, 2003 at 0200 hours, power was reduced to remove Reactor Recirculation Pump 12 from service for planned maintenance. This placed the unit in 3-loop operation, thus reactor power was restricted to 90 percent. Reactor Recirculation Pump 12 was returned to service on October 4, 2003 at 2037 hours and the unit was returned to full power at 2316 hours the same day.

On October 25, 2003 at 0805 hours, power was reduced to approximately 65 percent to perform a control rod sequence exchange and control rod scram time testing/maintenance for select rods. The scope of the job for control rod scram timing/maintenance was expanded when 4 rods failed their Technical Specification times at 5 percent. On October 26, 2003 at 1431 hours, scram time testing/maintenance was completed and power was returned to rated at 0356 hours on October 27, 2003.