Constellation Energy
Nine Mile Point Nuclear Station

P.O. Box 63
Lycoming, New York 13093

January 15, 2005
NMP1L 1911

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

SUBJECT:

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 December 2004

Gentlemen:

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

Very truly yours,

Timothy O'Connor
Plant General Manager

TO/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	January 05, 2005
COMPLETED BY	Bruce L Eastman
TELEPHONE	315-349-2559

REPORTING PERIOD: December 2004

1. Design Electrical Rating	613.00	
2. Maximum Dependable Capacity (MWe-Net)	565.00	

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	8,331.32	221,162.92
4. Number of Hours Generator On-line	744.00	8,260.27	216,497.97
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical Energy Generated (MWHrs)	459,620.00	4,988,210.00	121,284,965.0

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 December 2004 with a Net Electrical Design capacity factor of 100.8 percent. On December 18, 2004 at 0759 hours the unit commenced a power reduction to support a control rod sequence exchange and restart of #13 Reactor Recirculation Pump. At 1005 hours the control rod sequence was completed and #13 Reactor Recirculation Pump was returned to service at 1053 hours. Later on the same day power was returned to rated after the completion of Quarterly Turbine Valve Testing.

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	January 05, 2005
COMPLETED BY	T. P. McMahon
TELEPHONE	315-349-4045

REPORTING PERIOD: December 2004

1. Design Electrical Rating	1,143.30	
2. Maximum Dependable Capacity (MWe-Net)	1,119.80	

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,831.72	119,090.72
4. Number of Hours Generator On-line	744.00	7,788.92	116,093.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical Energy Generated (MWHrs)	829,114.41	8,643,477.94	122,686,182.6

UNIT SHUTDOWNS

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

SUMMARY: Nine Mile Point Unit Two operated with a capacity factor (MDC) of 99.52% and an availability factor of 100% for the month of December 2004. On December 3, 2004 at 2100 hours, a downpower to approximately 95% power was initiated to support control rod exercising. After completion of the control rod exercising, at 0035 hours on December 4, 2004 power was reduced to approximately 65% for condenser waterbox repairs and power suppression testing. After completion of these tasks the unit was returned to full power at 1800 hours on December 7, 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)