Constellation Energy
Nine Mile Point Nuclear Station

P.O. Box 63
Lycoming, New York 13093

June 9, 2004
NMP1L 1840

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 May 2004

Gentlemen:

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

Very truly yours,

L A Hopkins

Lawrence A. Hopkins
Plant General Manager

LAH/BE/TM/jm
Attachments

cc: Mr. H. J. Miller, 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	June 08, 2004
COMPLETED BY	Thomas McMahon
TELEPHONE	(315) 349-4045

REPORTING PERIOD: May 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	695.02	3,274.21	216,105.81
4. Number of Hours Generator On-line	668.13	3,215.79	211,453.49
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical Energy Generated (MWHrs)	403,256.00	1,957,577.00	118,254,332.0

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
2	04/27/2004	S	75.87	B	4	Repaired #123 ERV, vaccum breaker 68-03 position indication, head safety valve thermal couples, rebuilt #13 FWP Clutch and cleaned #11 & 12 Circulating Water Boxes.

SUMMARY: The unit operated during the month of May 2004 with a Net Electrical Design capacity factor of 88.4 percent. At the start of the reporting period the unit remained in a scheduled maintenance outage which began on April 27, 2004. Reactor criticality was achieved on May 1, 2004 at 1406 hours. On May 2, 2004 at 0217 hours the reactor was manually scrammed due to Electromatic Relief Valve 123 failure to close during testing. After corrective maintenance the reactor was taken critical on May 3, 2004 at 1310 hours. The unit was synchronized to the grid on May 4, 2004 at 0352 hours and full power operation was achieved on May 5, 2004 at 0340 hours. Later the same day at 2355 hours power was reduced to approximately 80 percent to perform a final control rod pattern adjustment. Power was returned to rated at 1034 hours on May 6, 2004.

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	June 02, 2004
COMPLETED BY	Thomas McMahon
TELEPHONE	(315) 349-4045

REPORTING PERIOD: May 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	2,694.72	113,953.72
4. Number of Hours Generator On-line	744.00	2,651.92	110,956.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical Energy Generated (MWHrs)	851,516.70	2,894,667.66	116,937,372.3

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 maximum dependable capacity (MDC) factor of 102.21% and an availability factor of 100% for the month of May, 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)