



**Constellation
Energy Group**

Nine Mile Point
Nuclear Station

February 11, 2004
NMP1L 1811

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 January 2004

Gentlemen:

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

Very truly yours,

A handwritten signature in black ink, appearing to read "LA/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

JE24

OPERATING DATA REPORT

DOCKET NO. 50-220
UNIT NAME Nine Mile Point 1
DATE February 10, 2004
COMPLETED BY Bruce L. Eastman
TELEPHONE (315) 349-2559

REPORTING PERIOD: January 2004

1. Design Electrical Rating	<u>613.00</u>			
2. Maximum Dependable Capacity (MWe-Net)	<u>565.00</u>			
	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>	
3. Number of Hours the Reactor was Critical	<u>511.57</u>	<u>511.57</u>	<u>213,343.17</u>	
4. Number of Hours Generator On-line	<u>483.23</u>	<u>483.23</u>	<u>208,720.93</u>	
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>20.40</u>	
6. Net Electrical Energy Generated (MWh)	<u>283,285.00</u>	<u>283,285.00</u>	<u>116,580,040.0</u>	

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
1	01/10/2004	S	260.77	B	1	Replaced 15 Reactor Recirculation Pump Motor and miscellaneous maintenance to improve reliability.

SUMMARY: The unit operated the month of January 2004 with a Net Electrical Design capacity factor of 62.1 percent. On January 10, 2004 at 0517 hours the unit was removed from the grid for a scheduled maintenance outage to replace 15 Reactor Recirculation Pump Motor. On January 21, 2004 at 0203 hours the unit was returned to the grid and full power was achieved on January 22, 2004 at 1938 hours. On January 23, 2004 at 1215 hours power was reduced to approximately 60 percent to set the final control rod pattern and support Emergency Condenser testing. Power was returned to rated at 2253 hours the same day.

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

REPORTING PERIOD: January 2004

1. Design Electrical Rating	<u>1,143.30</u>		
2. Maximum Dependable Capacity (MWe-Net)	<u>1,119.80</u>		
	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Number of Hours the Reactor was Critical	<u>744.00</u>	<u>744.00</u>	<u>112,003.00</u>
4. Number of Hours Generator On-line	<u>744.00</u>	<u>744.00</u>	<u>109,048.90</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6. Net Electrical Energy Generated (MWHrs)	<u>850,388.60</u>	<u>850,388.60</u>	<u>114,893,093.3</u>

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
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SUMMARY: Nine Mile Point Unit Two operated with a capacity factor (MDC) of 102.07% and an availability factor of 100% for the month of January, 2004. On January 2, 2004 at 2300 hours Operations commenced lowering power to approximately 75% for control rod maneuvers. After completion of the control rod maneuvers, full power was restored at 1813 hours on January 3, 2004. Nine Mile Point Unit 2 commenced coast down operations on January 18, 2004 at 1336 hours when reactor recirculation flow was raised to the maximum allowable value with all operable control rods fully withdrawn. 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)