

February 14, 2001  
(NMP95139)

United States Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

RE: Nine Mile Point Unit 2  
Docket No. 50-410  
NPF-69

Subject: Monthly Operating Report for January 2001

Dear Sir:

Submitted herewith is the Operating Data Report, the Unit Shutdowns, and Summary of Operating Experience for January 2001.

Very truly yours,



M. F. Peckham  
Plant Manager - Unit 2

/db

Attachments

xc: H.J. Miller, Regional Administrator, Region I  
G.K. Hunegs, Senior Resident Inspector  
Records Management

JE04

**NIAGARA MOHAWK POWER CORPORATION**  
**NINE MILE POINT NUCLEAR STATION UNIT #2**  
**SUMMARY OF OPERATING EXPERIENCE**

Nine Mile Point Unit Two operated with a capacity factor (MDC) of 102.17% and an availability factor of 100.00% for the month of **January 2001**.

On January 6, 2001 at 1004 hours, a planned power reduction to 88% commenced to perform Main Turbine Stop and Control Valve Testing. The unit was returned to 100% of rated core thermal power at 1611 hours after successfully completing the testing.

On January 23, 2001 at 2300 hours, the unit commenced an unplanned power reduction to 88%. This was due to a failure of a level indicating control switch on the "C" sixth point feedwater heater. On January 24, 2001 at 0156 hours, following an assessment of the conditions associated with the loss of feedwater heating, reactor power was raised to approximately 93%. The necessary repairs to the "C" sixth point heater level control system were made and the unit was returned to 100% of rated core thermal power on January 25, 2001 at 1730 hours.

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

**OPERATING DATA REPORT**

**DOCKET NO.: 50-410**

**DATE: 010205**

**PREPARED BY: C. Caroccio**

**TELEPHONE: (315) 349-4615**

**OPERATING STATUS**

Unit Name: **Nine Mile Point Unit #2**  
Reporting Period: **January 2001**  
1. Design Electrical Rating (MWe) **1143.3**  
2. Maximum Dependable Capacity (Net MWe): **1119.8**

NOTE: Item #2 has changed to reflect the latest results of performance testing.

	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Number of Hours Reactor was Critical	<b>744.0</b>	<b>744.0</b>	<b>87,841.3</b>
4. Hours Generator On-Line	<b>744.0</b>	<b>744.0</b>	<b>85,158.5</b>
5. Reactor Reserve Shutdown Hours	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
6. Net Electrical Energy Gen. (MWH)	<b>853,939.3</b>	<b>853,939.3</b>	<b>88,053,425.3</b>

**UNIT SHUTDOWNS**

DOCKET NO: 50-410

UNIT NAME: NMP#2

DATE: 010205

PREPARED BY: C. Caroccio

TELEPHONE: (315) 349-4615

**APPENDIX B  
REPORTING PERIOD - JANUARY 2001**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reasons <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause & Corrective Actions Comments
- NONE -						

<sup>1</sup>

**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)

<sup>2</sup>

**Method:**

- 1-Manual
- 2-Manual Trip/Scram
- 3-Automatic Trip/Scram
- 4-Continuation
- 5-Other (Explain)