



**Constellation
Nuclear**

**Nine Mile Point
Nuclear Station**

*A Member of the
Constellation Energy Group*

November 13, 2001
NMP2L 2037

U. S. 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 October 2001

Gentlemen:

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

Very truly yours,

M. F. Peckham
Unit 2 Plant General Manager

MFP/cld
Attachments

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

*Rec'd
01/23/02*

IE24

UNIT SHUTDOWNS

DOCKET NO: 50-410
UNIT NAME: NMP#2
DATE: 20011106

APPENDIX B
REPORTING PERIOD – October 2001
Prepared by: T. McMahon

TELEPHONE: (315) 349-4045

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reasons ¹	Method of Shutting Down ²	Cause & Corrective Actions Comments
01-05	011015	F	80	H*	3	Full MSIV closure during a surveillance test of a main steam flow transmitter (2MSS*FT12A) resulted in a reactor scram. *Reasons and determination of required corrective actions are presently pending investigation and completion of LER 01-004.

¹
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)

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

OPERATING DATA REPORT

DOCKET NO.: 50-410
DATE: 20011106
PREPARED BY: T. McMahon
TELEPHONE: (315) 349-4045

OPERATING STATUS

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

	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Number of Hours Reactor was Critical	678.9	6,757.8	93,855.1
4. Hours Generator On-Line	665.0	6,664.4	91,078.9
5. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Gen. (MWH)	744,670.0	7,391,735.7	94,591,221.7

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 89.26% and an availability factor of 89.26% for the month of October 2001.

On October 15 at 0959 hours, Nine Mile Point Unit 2 automatically scrambled from 100% power during the performance of Main Steam High Flow Calibration procedure N2-ISP-MSS-R102. While returning flow transmitter 2MSS*FT12A to service, a pressure perturbation in a common sensing line caused all of the Main Steam Isolation Valves (MSIV) to close. The reactor scram occurred as a result of the MSIV closure. Following post scram review, the reactor was brought critical at 0408 hours on October 18, 2001. The main generator was placed in service at 1803 hours on October 18, 2001 ending forced outage 01-05. Full power operation was resumed at 1957 hours on October 19, 2001.

Reactor power was lowered to 80% for a control rod pattern adjustment starting at 0222 hours on October 20, 2001. After completing the control rod pattern adjustment, the plant was returned to full power operation by 0837 the same day.

Two (2) Safety Relief Valves opened automatically as a result of pressure rise from the MSIV closure. Operations later used Safety Relief Valves to control reactor depressurization.