



**Constellation
Generation Group**

Nine Mile Point
Nuclear Station

P.O. Box 63
Lycoming, New York 13093

September 6, 2002,
NMP2L 2071

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 August 2002

Gentlemen:

Submitted herewith is the Operating Data Report, the Unit Shutdowns, and Summary of Operating Experience for August, 2002.

Very truly yours,

Lawrence A. Hopkins
Plant General Manager

LAH/jm
Attachments

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

IE24

NINE MILE POINT NUCLEAR STATION UNIT #2

SUMMARY OF OPERATING EXPERIENCE

Nine Mile Point Unit Two operated with a capacity factor (MDC) of 101.41% and an availability factor of 100% for the month of August, 2002.

At 1523 hours on August 20, 2002, control rod 14-51 was fully inserted, because of a leak on the associated hydraulic control unit. Control rod insertion reduced reactor power to approximately 98%. Reactor power was then raised to 100% of rated power. The leak was repaired and at 2307 hours, reactor power was lowered to 94% to permit withdrawal of control rod 14-51 to the fully withdrawn position. Full power operation was resumed on August 21, 2002, at 0100 hours.

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

UNIT SHUTDOWNS

DOCKET NO: 50-410

UNIT NAME: NMP#2

DATE: 09/03/02

Prepared by: T. McMahon

TELEPHONE: (315) 349-4045

APPENDIX B REPORTING PERIOD – AUGUST 2002

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

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)

Method:

1-Manual

2-Manual Trip/Scram

3-Automatic Trip/Scram

4-Continuation

5-Other (Explain)

OPERATING DATA REPORT**DOCKET NO. 50-410****DATE: 09/03/2002****COMPLETED BY: T. P. McMahon****TELEPHONE: (315) 349-4045****OPERATING STATUS****Unit Name: Nine Mile Point Unit #2****Reporting Period: August 2002****1. Design Electrical Rating (MWe) 1,143.3****2. Maximum Dependable Capacity (Net MWe) 1,119.8**

	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cummulative</u>
3. Number of Hours Reactor was Critical:	744.0	5,107.2	100,310.5
4. Hours Generator On-Line:	744.0	5,055.1	97,436.0
5. Reactor Reserve Shutdown Hours:	0.0	0.0	0.0
6. Net Electrical Energy Gen (MWH)	844,851.1	5,730,340.0	101,788,672.7