

# CATEGORY 1

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 AUTH. NAME      AUTHOR AFFILIATION  
 CAROCCIO, C.      Niagara Mohawk Power Corp.  
 PALEOLOGOS, N.C.      Niagara Mohawk Power Corp.  
 RECIP. NAME      RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for June 1999 for Nine Mile Point  
 Unit 2. With 990710 ltr.

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July 10, 1999  
NMP2L 1878

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 June 1999

Dear Sir:

Submitted herewith is the Operating Data Report, the Unit Shutdowns, and Summary of Operating Experience for June 1999.

Very truly yours,

*Nick Paleologos*

N. C. Paleologos  
Plant Manager - Unit 2

/db

Attachments

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

//  
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**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 79.41% and an availability factor of 78.84% for the month of June 1999.

On June 5, 1999 at 1903 hours, Nine Mile Point Unit Two commenced a planned power reduction to approximately 88% core thermal power (CTP) to perform quarterly turbine stop and control valve testing. At 2220 hours after completion of the quarterly testing, CTP was further reduced to approximately 70% where a rod sequence exchange was performed. The unit returned to 100% of rated CTP on June 6, 1999 at 1240 hours.

On June 24, 1999 at 1541 hours Nine Mile Point Unit Two scrambled. In preparation for performing a planned feedwater flow venturi sensing line flush, the feedwater master flow controller was placed in manual. When the master flow controller was switched from Auto to Manual, due to equipment failure, a zero demand signal was sensed by the feedwater flow control valves causing them to go closed resulting in a loss of inventory and subsequent scram. A faulty manual control card was found in the feedwater master flow controller logic circuit. On June 30, 1999 at 0034 hours, Nine Mile Point Unit Two commenced startup with criticality achieved at 0806 hours. Power ascension was continuing at the end of this reporting period.

There were no challenges to the safety relief valves during June 1999.



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OPERATING DATA REPORT

DOCKET NO.: 50-410

DATE: 990706

PREPARED BY: C. Caroccio

TELEPHONE: (315) 349-4615

OPERATING STATUS

Unit Name:	Nine Mile Point Unit #2
Reporting Period:	JUNE 1999
1. Design Electrical Rating (Net MWe):	1143.3
2. Maximum Dependable Capacity (Net MWe):	1187.4

	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Number of Hours Reactor was Critical	583.58	3,993.85	75,810.68
4. Hours Generator On-Line	567.68	3,951.50	73,348.79
5. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical Energy Gen. (MWH)	642,307.52	4,415,544.11	74,831,205.59



11/11/11



# UNIT SHUTDOWNS

DOCKET NO: 50-410 -

UNIT NAME: NMP#2

DATE: 990706

PREPARED BY: C. Caroccio

TELEPHONE: (315) 349-4615

## APPENDIX B REPORTING PERIOD - JUNE 1999

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reasons <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause & Corrective Actions Comments
99-02	990624	F	152.32	A	3	Failure of the feedwater master flow controller when transferring from auto to manual control. A faulty manual control card in the feedwater master flow controller logic circuitry was replaced.

<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)



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