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RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for May 1999 for NMP, Unit 2. With
990611 ltr.

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June 11, 1999
NMP2L 1873

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 May 1999

Dear Sir:

Submitted herewith is the Operating Data Report, the Unit Shutdowns, and Summary of Operating Experience for May 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 77.72% and an availability factor of 89.85% for the month of May 1999.

At the beginning of this report period, Nine Mile Point Unit Two was in power ascension following a forced outage which began April 24, 1999 (See April 1999 Narrative). On May 4, 1999 at 0330 hours, the main generator was synchronized to the grid. On May 5, 1999, with the Reactor Core Thermal Power (CTP) at approximately 23% of rated, power ascension was placed on hold to make a primary containment entry for evaluation and inspection of the "B" Reactor Recirculation Flow Control Valve. While continuing to further troubleshoot and subsequently repair the "B" Reactor Recirculation Flow Control Valve, a decision was made to place the unit in single loop operation and to continue with power ascension to 65% of rated CTP. On May 9, 1999 troubleshooting, repair and testing was completed on the Reactor Recirculation Flow Control Valve "B" loop. The "B" loop was recovered and the unit continued with power ascension in two (2) loop operation. Nine Mile Point Unit Two achieved 100% of rated CTP on May 11, 1999 at 0940 hours.

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

OPERATING DATA REPORT

DOCKET NO.: 50-410

DATE: 990607

PREPARED BY: C. Caroccio

TELEPHONE: (315) 349-4615

OPERATING STATUS

Unit Name: Nine Mile Point Unit #2
Reporting Period: MAY 1999
1. Design Electrical Rating (Net MWe): 1143.3
2. Maximum Dependable Capacity (Net MWe): 1123.4

	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Number of Hours Reactor was Critical	694.95	3,410.27	75,227.10
4. Hours Generator On-Line	668.50	3,383.82	72,781.11
5. Reactor Reserve Shutdown Hours	0.00	0.00	12.98
6. Net Electrical Energy Gen. (MWH)	649,606.59	3,773,236.60	74,188,898.07



11/11/11

UNIT SHUTDOWNS

DOCKET NO: 50-410

UNIT NAME: NMP#2

DATE: 990607

PREPARED BY: C. Caroccio

TELEPHONE: (315) 349-4615

APPENDIX B REPORTING PERIOD - MAY 1999

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reasons ¹	Method of Shutting Down ²	Cause & Corrective Actions Comments
99-01	990501	F	75.5	A	3	Failure of Generator Protection Relay, Relay Replaced

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)

