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

SUBJECT: Monthly operating rept for July 1999 for Nine Mile Point, Unit 2.With 990810 ltr.

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NIAGARA MOHAWK POWER CORPORATION
NINE MILE POINT NUCLEAR STATION
P.O. BOX 63, LYCOMING, NY 13093

August 10, 1999
NMP2L 1887

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 July 1999

Dear Sir:

Submitted herewith is the Operating Data Report, the Unit Shutdowns, and Summary of Operating Experience for July 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

IE24

OPERATING DATA REPORT

DOCKET NO.: 50-410
DATE: 990803
PREPARED BY: C. Caroccio
TELEPHONE: (315) 349-4615

OPERATING STATUS

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours Reactor was Critical	269.15	4,263.00	76,079.83
4. Hours Generator On-Line	187.45	4,138.95	73,536.24
5. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical Energy Gen. (MWH)	195,890.73	4,611,434.85	75,027,096.32

UNIT SHUTDOWNS

APPENDIX B
REPORTING PERIOD - JULY 1999

DOCKET NO: 50-410
UNIT NAME: NMP#2
DATE: 990803
PREPARED BY: C. Caroccio
TELEPHONE: (315) 349-4615

No.	Date	Type F:Forced S: Scheduled	Duration (Hours)	Reasons [1]	Method of Shutting Down [2]	Cause & Corrective Actions Comments
99-02 (cont'd)	990701	F	556.6	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.

[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)

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 23.45% and an availability factor of 25.19% for the month of **July 1999.**

At the beginning of this report period Nine Mile Point Unit Two was in power ascension from a reactor scram on June 24, 1999. (See June 99 Narrative). On July 2, 1999 at 0942 hours, the reactor mode switch was switched to run. During the startup with the reactor at approximately 13% of rated core thermal power, Operations was performing a post maintenance functional test by injecting Reactor Core Isolation Cooling, (RCIC) into the reactor pressure vessel. During the test, it was observed that containment isolation check valve, 2ICS*AOV157 indicated closed with rated RCIC flow. It was also observed that containment isolation check valve, 2ICS*AOV156 opened to indicated mid position under full system flow and did not fully close following completion of the system test. As a result, a decision was made to shut the reactor down to investigate and facilitate repairs.

After satisfactory completion of all testing on July 22, 1999 at 1717 hours, the mode switch was placed in start up and power ascension continued. Nine Mile Point Unit Two returned to 100% of rated core thermal power on July 25, 1999 at 0820 hours.

On July 25, 1999 at 1920 hours, core thermal power was reduced to approximately 77% of rated, where a control rod pattern adjustment was performed. Nine Mile Point Unit Two returned to 100 % of rated core thermal power on July 26, 1999 at 0536 hours.

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