

December 10, 2000
(NMP95137)

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 November 2000

Dear Sir:

Submitted herewith is the Operating Data Report, the Unit Shutdowns, and Summary of Operating Experience for November 2000.

Very truly yours,



M. F. Peckham
Plant Manager - NMP2

/db

Attachments

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

TE24

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 84.74% and an availability factor of 86.74% for the month of **November 2000**.

Nine Mile Point Unit Two was shutdown at the beginning of this report period for repair of the "A" Reactor Recirculation Flow Control Valve. Following valve repair and testing, reactor start up commenced on November 3, 2000 at 1224 hours with the reactor mode switch being placed in start up. Reactor criticality was achieved at 2029 hours . On November 4, 2000 the main generator was synchronized to the grid at 2029 hours. Power ascension continued and on November 7, 2000 at 1341 hours the unit achieved 100% of rated core thermal power.

On November 8, 2000 at 0021 hours the unit reduced core thermal power to approximately 80% to perform rod pattern adjustments. The unit returned to 100% of rated core thermal power at 0800 hours.

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

UNIT SHUTDOWNS

DOCKET NO: 50-410

UNIT NAME: NMP#2

DATE: 001105

PREPARED BY: C. Caroccio

TELEPHONE: (315) 349-4615

APPENDIX B REPORTING PERIOD - NOVEMBER 2000

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reasons ¹	Method of Shutting Down ²	Cause & Corrective Actions Comments
00-04	001201	F	95.5	A	2	Hydraulic Flow Control Valve failed, replaced servo and RVDT.

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: 001204

PREPARED BY: C. Caroccio

TELEPHONE: (315) 349-4615

OPERATING STATUS

Unit Name:	Nine Mile Point Unit #2
Reporting Period:	November 2000
1. Design Electrical Rating (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	651.1	6,600.5	86,353.3
4. Hours Generator On-Line	624.5	6,461.2	83,670.5
5. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Gen. (MWH)	685,444.0	7,147,403.1	86,345,367.7