



October 8, 2001
NMP2L 2033

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 September 2001

Gentlemen:

Submitted herewith is the Operating Data Report, the Unit Shutdowns, and Summary of Operating Experience for September 2001.

Very truly yours,

A handwritten signature in black ink, appearing to read "M. F. Peckham".

M. F. Peckham
Plant Manager – Unit 2

MFP/cld
Attachments

cc: Mr. H. J. Miller, NRC Regional Administrator, Region I
Mr. G. K. Hunegs, NRC 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 100.75% and an availability factor of 100.00% for the month of September 2001.

On September 29, 2001, at 0816 hours, a planned power reduction to 83% power was performed for a control rod sequence exchange. Turbine stop and control valve testing using surveillance test procedure N2-OSP-RPS-Q001 was performed while at reduced power. Following completion of the control rod sequence exchange, one of two feedwater level control valves, 2FWS-LV10C, failed to open beyond 49% valve position. Power ascension was placed on hold (at approximately 93% power) until a decision was made to remove the valve, and the associated feedwater pump, from service. Starting at 0206 hours on September 30th, an unplanned power reduction to 55% power was performed. Feedwater pump 2FWS-P1C was removed from service and feedwater pump 2FWS-P1A was placed in service. Full power operation was resumed on September 30, 2001 at 1044 hours.

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

OPERATING DATA REPORT

DOCKET NO.: 50-410

DATE: 2001002

PREPARED BY: T. McMahon

TELEPHONE: (315) 349-4045

OPERATING STATUS

| | |
|---|-------------------------|
| Unit Name: | Nine Mile Point Unit #2 |
| Reporting Period: | September 2001 |
| 1. Design Electrical Rating (MWe) | 1143.3 |
| 2. Maximum Dependable Capacity (Net MWe): | 1119.8 |

| | <u>This Month</u> | <u>Yr-to-Date</u> | <u>Cumulative</u> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours Reactor was Critical | 720.0 | 6,078.9 | 93,176.3 |
| 4. Hours Generator On-Line | 720.0 | 5,999.4 | 90,413.9 |
| 5. Reactor Reserve Shutdown Hours | 0.0 | 0.0 | 0.0 |
| 6. Net Electrical Energy Gen. (MWH) | 812, 323.1 | 6,647,065.7 | 93,846,551.7 |

UNIT SHUTDOWNS

DOCKET NO: 50-410

UNIT NAME: NMP#2

DATE: 20011002

APPENDIX B

REPORTING PERIOD – September 2001

Prepared by: T. McMahon

TELEPHONE: (315) 349-4045

| No. | Date | Type F: Forced S: Scheduled | Duration (Hours) | Reasons ¹ | Method of Shutting Down ² | Cause & Corrective Actions Comments |
|---------------|------|-----------------------------------|---------------------|----------------------|---|--|
| -- N O N E -- | | | | | | |

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)