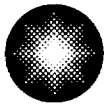
P.O. Box 63
Lycoming, New York 13093



Constellation
Nuclear

Nine Mile Point
Nuclear Station

A Member of the
Constellation Energy Group

January 11, 2002
NMP2L 2045

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 December 2001***

Gentlemen:

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

Very truly yours,

M. F. Peckham
Unit 2 Plant General Manager

MFP/cld
Attachments

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

IE22

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 77.21% and an availability factor of 78.24% for the month of December 2001.

On December 2nd at 1449 hours, Unit 2 was manually scrammed from approximately 75% power following an electrical fault and trip of the "A" reactor feedwater pump. The reactor was brought critical at 1132 hours on December 5th and the main turbine was placed in service at 1922 hours on December 6th. Full power operation was achieved by 2048 hours on December 7th. A planned power reduction to approximately 80% power was performed starting at 0230 hours on December 8th to perform a rod pattern adjustment related to plant startup. Full power operation was again resumed by 0843 hours the same day.

On December 15th at 2046 hours, Unit 2 was manually scrammed from approximately 60% power following indication of increased reactor coolant leakage of 5.87 gpm. A plant shutdown because of the increased leakage was in progress at the time of the manual scram. The source of the leakage was failed packing of 2RCS*MOV18A. The reactor was brought critical at 1958 hours on December 17th and the main turbine was placed in service at 1007 hours on December 18th. Full power operation was achieved by 1135 hours on December 19th. A planned power reduction to approximately 82% power was performed starting at 1900 hours on December 19th to perform a rod pattern adjustment related to plant startup. Full power was again resumed by 0109 hours on December 20, 2001

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

UNIT SHUTDOWNS

APPENDIX B

DOCKET NO: 50-410
UNIT NAME: NMP#2
DATE: 20020108

REPORTING PERIOD – December 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
01-06	011202	F	100.55	A	2	Feedpump "A" motor windings failure. Inspection of "B" & "C" motor windings. "A" motor sent for rewinding.
01-07	011215	F	61.35	A	2	Failed packing of valve 2RCS*MOV18A caused high coolant leakage. Valve was repacked.

[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: **20020108**
PREPARED BY: **T. McMahon**
TELEPHONE: **(315) 349-4045**

OPERATING STATUS

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours Reactor was Critical	628.1	8,105.9	95,203.2
4. Hours Generator On-Line	582.1	7,966.5	92,381.0
5. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Gen. (MWH)	643,249.2	8,858,846.7	96,058,332.7