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AUTH. NAME: AUTHOR AFFILIATION
FERRER, I.B. Niagara Mohawk Power Corp.
CONWAY, J.T. Niagara Mohawk Power Corp.
RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Mar 1996 for NMP unit 2.W/960415
ltr.

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April 15, 1996
NMP2L 1623

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: Operating Statistics, Unit Shutdowns and Power Reductions for March 1996

Dear Sir:

Submitted herewith is the Report of Operating Statistics, the Unit Shutdowns and Power Reductions Summary, and a Narrative Report of Operational Experience for March 1996.

Very truly yours,


John T. Conway
Plant Manager - NMP2

IBF/da

Enclosures

pc: Thomas T. Martin, Regional Administrator, Region 1
Barry S. Norris, Senior Resident Inspector

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NIAGARA MOHAWK POWER CORPORATION
NINE MILE POINT NUCLEAR STATION UNIT #2
NARRATIVE OF OPERATING EXPERIENCE

Nine Mile Point Unit Two operated with a capacity factor of 99.92% and an availability factor of 100% during the month of March 1996.

On March 1, 1996 the unit remained derated at 70% rated reactor core thermal power to facilitate repairs of condenser air in-leakage problems from the previous report period, and to perform control rod scram time testing.

On March 1, 1996 at 2326 hours, the unit was further reduced to 50% rated reactor core thermal power in preparation for a planned feedwater pump swap. On March 2, 1996 at 1607 hours, plant operators commenced raising reactor power. On March 4, 1996 at 0016 hours, the unit was returned to 100% of rated reactor core thermal power.

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



OPERATING DATA REPORT

DOCKET NO.: 50-410

DATE: 4/01/96

PREPARED BY: I.B. Ferrer

TELEPHONE: (315) 349-7790

OPERATING STATUS

- 1. Unit Name: Nine Mile Point Unit #2
- 2. Reporting Period: MARCH 1996
- 3. Licensed Thermal Power (MWt): 3467
- 4. Nameplate Rating (Gross MWe): 1259
- 5. Design Electrical Rating (Net MWe): 1143
- 6. Maximum Dependable Capacity (Gross MWe): 1171.82
- 7. Maximum Dependable Capacity (Net MWe): 1107.82
- 8. If Changes Occur in Capacity Ratings (Items Number 3 through 7) Since Last Report, Give Reason: None.

Items 21 and 22 Cum. are weighted values.

9. Power Level To Which Restricted, If Any (Net Mwe): None.

10. Reasons For Restrictions, If Any: None.

	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
11. Hours in Reporting Period	744.00	2,184.00	70,033.00
12. Number of Hours Reactor was Critical	744.00	2,184.00	50,587.00
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	744.00	2,184.00	48,458.81
15. Unit Reserve Shutdown Hours	0.00	0.00	12.98
16. Gross Thermal Energy Generated (MWH)	2,508,681.60	7,488,995.28	153,234,090.39
17. Gross Electrical Energy Generated (MWH)	870,933.12	2,604,229.92	51,007,422.73
18. Net Electrical Energy Gen. (MWH)	823,589.05	2,463,999.01	47,996,004.94
19. Unit Service Factor	100.00%	100.00%	69.19%
20. Unit Availability Factor	100.00%	100.00%	69.21%
21. Unit Capacity Factor (Using MDC Net)	99.92%	101.84%	65.46%
22. Unit Capacity Factor (Using DER Net)	96.85%	98.71%	63.40%
23. Unit Forced Outage Rate	0.00%	0.00%	14.19%
24. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each):	None		

25. If Shut Down At End of Report Period, Estimated Date of Startup:

26. Unit in Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		05/23/87
INITIAL ELECTRICITY		08/08/87
COMMERCIAL OPERATION		04/05/88



UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-410

UNIT NAME: NMP#2

DATE: 4/01/96

REPORT MONTH - MARCH 1996

PREPARED BY: I.B. Ferrer

TELEPHONE: (315) 349-7790

No.	Date	Type ¹	Duration (Hours)	Reasons ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
9601 (Cont)	960229	S	0	B	4	N/A	CNM	2CNM-CND1C	Core Thermal Power reduced to 70% to investigate condenser in-leakage concerns.
9602	960301	S	0	B	4	N/A	FWS	2FWS-P1B	Core Thermal Power reduced to 50% to swap feedwater pumps.

¹
F: Forced
S: Scheduled

²
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)

³
Method:
1-Manual
2-Manual Scram
3-Automatic Scram
4-Other (Explain)

⁴
Exhibit G - Instructions
for Preparation of Data
Entry Sheets for Licensee
Event Report (LER) File (NUREG-0161)

⁵
Exhibit I-Same Source



APPENDIX B
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-410
UNIT: NMP2
DATE: 3/06/96
PREPARED BY: I.B. Ferrer
TELEPHONE: (315) 349-7790

MONTH MARCH 1996

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	802	17	1143
2	607	18	1142
3	970	19	1141
4	1143	20	1140
5	1142	21	1141
6	1142	22	1142
7	1142	23	1140
8	1142	24	1139
9	1140	25	1135
10	1140	26	1140
11	1139	27	1142
12	1142	28	1140
13	1139	29	1140
14	1136	30	1141
15	1143	31	1140
16	1142		

