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ACCESSION NBR: 9402180137 DOC. DATE: ~~94/01/31~~ NOTARIZED: NO DOCKET #
 FACIL: 50-410 Nine Mile Point Nuclear Station, Unit 2, Niagara Moha 05000410
 AUTH. NAME AUTHOR AFFILIATION
 CAROCCIO, C.J. Niagara Mohawk Power Corp.
 MUELLER, J.H. Niagara Mohawk Power Corp.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Jan 1994 for Nine Mile Point Unit
 2. W/940211 ltr.

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	AEOD/DSP/TPAB	1 1	NRR/DORS/OEAB	1 1
	NRR/DRIL/RPEB	1 1	<u>REG FILE</u> 01	1 1
	RGN1	1 1		
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NINE MILE POINT—UNIT 2/P.O. BOX 63, LYCOMING, NY 13093

John H. Mueller
Plant Manager-Unit 2
Nuclear Generation

February 11, 1994
NMP89376

United States Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

RE: Operating Statistics - January 1994
Unit Shutdowns and Power Reductions
Docket No. 50-410
NINE MILE POINT UNIT 2

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 January 1994.

Very truly yours,



John H. Mueller
Plant Manager - NMP2

WS/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 104.82% and an availability factor of 100% during the month of January 1994.

Sources of capacity loss during the month of January included: power reductions for scheduled turbine stop/control valve tests, power reduction to repair a high pressure feedwater heater high level drain valve controller, condenser tube/tubesheet fouling, and feedwater flow nozzle fouling.

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



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OPERATING DATA REPORT

DOCKET NO.: 50-410

DATE: 02/03/94

PREPARED BY: C.J. Caroccio

TELEPHONE: (315) 349-4615

OPERATING STATUS

- 1. Unit Name: Nine Mile Point Unit #2
- 2. Reporting Period: January 1-31, 1994
- 3. Licensed Thermal Power (MWt): 3323
- 4. Nameplate Rating (Gross MWe): 1214
- 5. Design Electrical Rating (Net MWe): 1062
- 6. Maximum Dependable Capacity (Gross MWe): 1056
- 7. Maximum Dependable Capacity (Net MWe): 994
- 8. If Changes Occur in Capacity Ratings (Items Number 3 through 7) Since Last Report, Give Reasons:
N/A

Items 21 and 22 Cum. are weighted values.

9. Power Level To Which Restricted, If Any (Net MWe): N/A

10. Reasons For Restrictions, If Any: N/A

	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
11. Hours in Reporting Period	744.00	744.00	51,073.00
12. Number of Hours Reactor Was Critical	744.00	744.00	33,730.16
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	744.00	744.00	31,925.26
15. Unit Reserve Shutdown Hours	0.00	0.00	0.00
16. Gross Thermal Energy Generated (MWH)	2,463,681.12	2,463,681.12	98,676,681.75
17. Gross Electrical Energy Generated (MWH)	822,541.44	822,541.44	32,667,979.79
18. Net Electrical Energy Gen. (MWH)	775,180.45	775,180.45	30,697,570.95
19. Unit Service Factor	100	100	62.51
20. Unit Availability Factor	100	100	62.51
21. Unit Capacity Factor (Using MDC Net)	104.82	104.82	57.23
22. Unit Capacity Factor (Using DER Net)	98.11	98.11	55.75
23. Unit Forced Outage Rate	0.0	0.0	18.08

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: N/A

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



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APPENDIX B
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-410
UNIT: NMP2
DATE: 02/03/94
PREPARED BY: C.J. Caroccio
TELEPHONE: (315) 349-4615

MONTH January 1994

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1040	17	1044
2	1047	18	1047
3	1048	19	1047
4	1047	20	1041
5	1047	21	1039
6	1047	22	1036
7	1046	23	1044
8	1039	24	1043
9	1045	25	1045
10	1046	26	1008
11	1044	27	1040
12	1044	28	1038
13	1043	29	1018
14	1047	30	1047
15	1041	31	1046
16	1045		

INSTRUCTIONS

On this form, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.



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UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-410

UNIT NAME: NMP#2

DATE: 02/03/94

REPORT MONTH - January 1994

PREPARED BY: C.J. Caroccio

TELEPHONE: (315) 349-4615

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
	None								

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)

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

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

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Exhibit I-Same Source



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