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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,

Jóhn 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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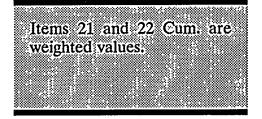
OPERATING DATA REPORT



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 #22.Reporting Period: January 1-31, 19943.Licensed Thermal Power (MWt):33234.Nameplate Rating (Gross MWe):12145.Design Electrical Rating (Net MWe):10626.Maximum Dependable Capacity (Gross MWe):10567.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

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

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

	This Month	<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, Estima	ted Date of Startup:	<u>_N/A</u>				
26.Unit in Test Status (Prior to Commercial Operation	ation):					
	For	ecast	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

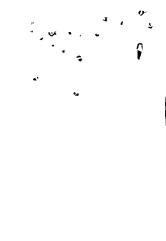
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MONTH January 1994

DAY	AVERAGE DAT	LLY 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 PREPARED BY: C.J. Caroccio TELEPHONE: (315) 349-4615

REPORT MONTH - January 1994

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

4

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)

2

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

Exhibit I-Same Source

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