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MUELLER,J.H. Niagara Mohawk Power Corp.
RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Feb 1994 for Nine Mile Point Unit 2 ~~,~~ W/940311 ltr.

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MR

NIAGARA MOHAWK

NINE MILE POINT—UNIT 2/P.O. BOX 63, LYCOMING, NY 13093/TELEPHONE (315) 343-2110

March 11, 1994
NMP89379

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 February 1994

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 February 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

IE24

OPERATING DATA REPORT

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

OPERATING STATUS

1.Unit Name: Nine Mile Point Unit #2
2.Reporting Period: February 1-28, 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

Items 21 and 22 Cum. are weighted values.

8.If Changes Occur in Capacity Ratings (Items Number 3 through 7) Since Last Report, Give Reasons:
None

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

10.Reasons For Restrictions, If Any: None

	This Month	Yr-to-Date	Cumulative
11.Hours in Reporting Period	672.00	1,416.00	51,745.00
12.Number of Hours Reactor Was Critical	672.00	1,416.00	34,402.16
13.Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14.Hours Generator On-Line	672.00	1,416.00	32,597.26
15.Unit Reserve Shutdown Hours	0.00	0.00	0.00
16.Gross Thermal Energy Generated (MWH)	2,219,392.56	4,683,073.68	100,896,074.31
17.Gross Electrical Energy Generated (MWH)	740,173.68	1,562,715.12	33,408,153.47
18.Net Electrical Energy Gen. (MWH)	698,001.20	1,473,181.65	31,395,572.15
19.Unit Service Factor	100.00%	100.00%	63.00%
20.Unit Availability Factor	100.00%	100.00%	63.00%
21.Unit Capacity Factor (Using MDC Net)	104.50%	104.67%	57.23%
22.Unit Capacity Factor (Using DER Net)	97.81%	97.96%	56.44%
23.Unit Forced Outage Rate	0.00%	0.00%	17.78%

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

APPENDIX B
AVERAGE DAILY UNIT POWER LEVEL

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

MONTH February 1994

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1047	17	1043
2	1047	18	1043
3	1045	19	1032
4	1045	20	1038
5	1012	21	1044
6	1044	22	1038
7	1045	23	1045
8	1046	24	1045
9	1041	25	1043
10	1048	26	953
11	1031	27	1045
12	1041	28	1046
13	1042	29	N/A
14	1045	30	N/A
15	1043	31	N/A
16	1044		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-410
UNIT NAME: NMP#2
DATE: 03/03/94
PREPARED BY: C.J. Caroccio
TELEPHONE: (315) 349-4615

REPORT MONTH - February 1994

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
9401	02/25/94	F	11	B	4	N/A	FWS	2FWS-P1C	On February 25, starting at 2300 hours, Reactor Core Thermal Power was reduced to approximately 53% to remove Reactor Feedwater Pump 2FWS-P1C from service in order to replace degrading pump seals. Reactor Feedwater Pump 2FWS-P1A was placed in service and Reactor Core Thermal Power was restored to 100% (3323 MWt) at 0900 hours on February 26, 1994.

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

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 104.5% and an availability factor of 100% during the month of February 1994.

Sources of capacity loss during the month of February 1994 include: power reductions for scheduled turbine stop/control valve tests, power reduction to locate and plug leaking condenser tubes, power reduction to recover an inadvertent rod insertion and to remove a Feedwater pump with seal leakage problems from service, power reductions due to reactor recirc. hydraulic power control unit problems, and potential feedwater nozzle fouling.

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