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 AUTH. NAME AUTHOR AFFILIATION
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 MCCORMICK, M.J. Niagara Mohawk Power Corp.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Nov 1991 for Nine Mile Point Unit
2.W/911210 ltr.

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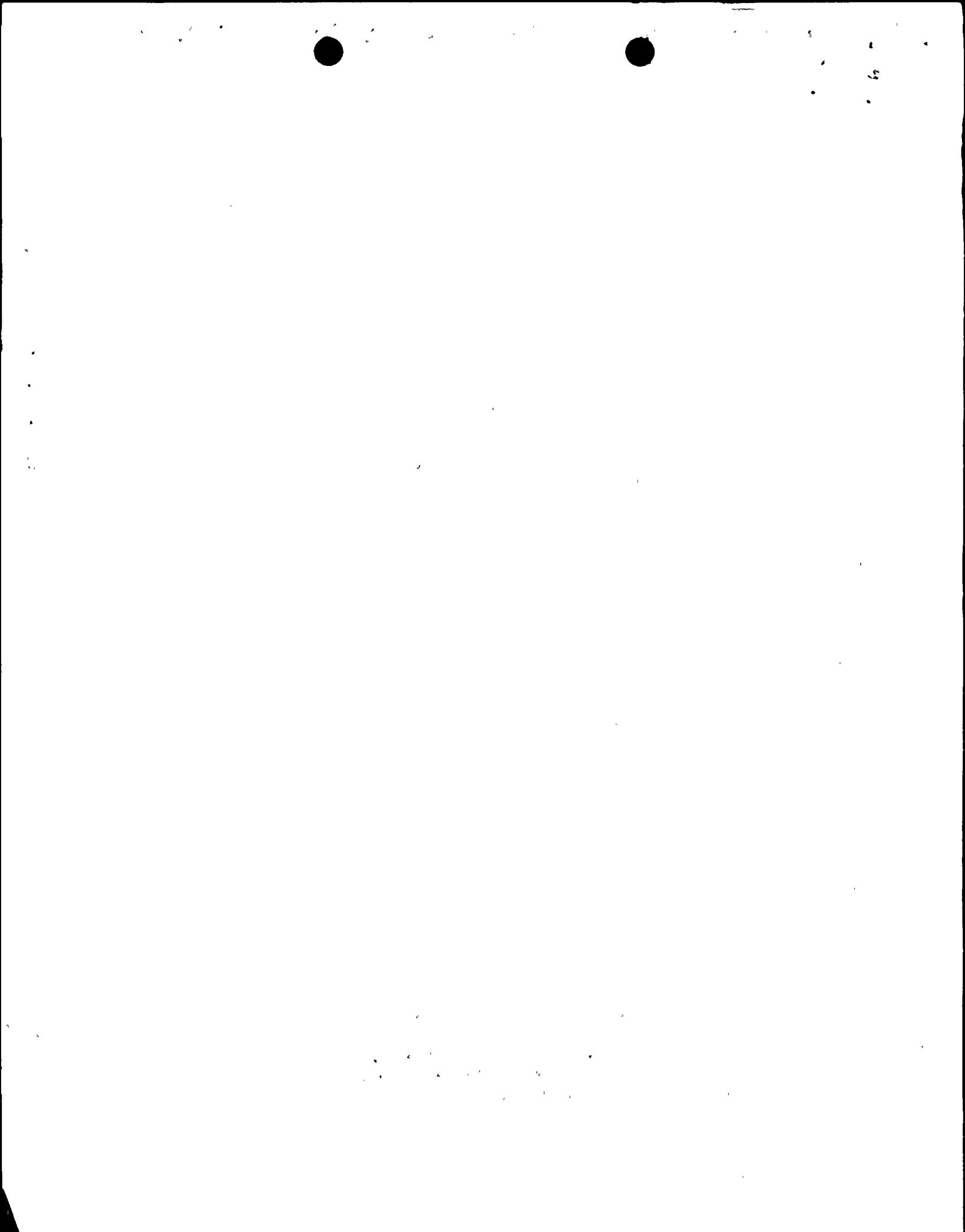
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December 10, 1991

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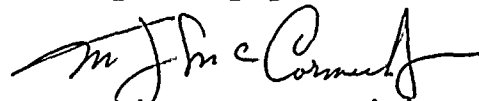
Subject: Operating Statistics - November 1991
Unit Shutdowns and Power Reductions
Docket No. 50-410
NINE MILE POINT UNIT 2

Dear Sir:

Submitted herewith is the Report of Operating Statistics and the Unit Shutdowns and Power Reductions Summary for November 1991 for the Nine Mile Point Nuclear Station Unit 2.

Also included is a narrative report of Operation Experience for November 1991.

Very truly yours,



Martin J. McCormick, Jr.
Plant Manager - NMP2

MJM:GB:km
Enclosures

pc: Regional Administrator, Region I
W.L. Schmidt, Senior Resident Inspector

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

MSW
12/6/91

Nine Mile Point Unit 2 operated with a capacity factor of 97.26% (MDC - net) and an availability factor of 100% during the month of November 1991.

Capacity losses for the month of November were due mainly to: a power reduction to resolve a 5th point heater high-high level switch failure, a power reduction to ensure the unit was maintained below thermal limits while resolving a process computer problem, and condenser fouling. Other contributors were Cooling Tower inefficiency, turbine stop and control valve surveillance testing, and Feedwater Heater Cycle inefficiency.

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



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OPERATING DATA REPORT

DOCKET NO.: 50-410

DATE: 12/03/91

PREPARED BY: R. Saunderson

TELEPHONE: (315) 349-4888

R. Saunderson
12/6/91

OPERATING STATUS

1. Unit Name: Nine Mile Point Unit #2
2. Reporting Period: November 1-30, 1991
3. Licensed Thermal Power (MWt): 3323
4. Nameplate Rating (Gross MWe): 1214
5. Design Electrical Rating (Net MWe): 1097
6. Maximum Dependable Capacity (Gross MWe): 1159
7. Maximum Dependable Capacity (Net MWe): 1097
8. If Changes Occur in Capacity Ratings (Items Number 3 through 7) Since Last Report, Give Reasons:
Items 6 and 7 recalculated monthly

Notes
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

	This Month	Yr-to-Date	Cumulative
11. Hours in Reporting Period	720.0	8,016.0	32,041.0
12. Number of Hours Reactor Was Critical	720.0	6,367.8	19,356.7
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	720.0	5,919.13	18,246.13
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	2,371,203.84	18,739,286.07	54,540,086.12
17. Gross Electrical Energy Generated (MWH)	813,823.44	6,346,400.48	18,118,625.9
18. Net Electrical Energy Generated (MWH)	768,193.12	5,981,660.	17,005,443.25
19. Unit Service Factor	100.00	73.84	56.95
20. Unit Availability Factor	100.00	73.84	56.95
21. Unit Capacity Factor (Using MDC Net)	97.26	68.36	48.83
22. Unit Capacity Factor (Using DER Net)	97.26	68.02	48.58
23. Unit Forced Outage Rate	0.0	19.05	23.91

24. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each):

Refuel, 2/29/92, 75 days

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
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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: 12/03/91

PREPARED BY: R. Saunderson

TELEPHONE: (315) 349-4888

R. Saunderson
12/6/91

MONTH November 1991

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1,076	17	1,061
2	1,064	18	1,074
3	1,079	19	1,066
4	1,081	20	1,062
5	1,081	21	1,077
6	1,078	22	1,076
7	1,080	23	1,055
8	1,082	24	1,076
9	1,068	25	1,077
10	1,080	26	1,082
11	1,077	27	1,082
12	1,079	28	1,080
13	1,079	29	1,081
14	1,015	30	1,061
15	913	31	- N/A -
16	1,066		

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: 12/03/91

REPORT MONTH - November 1991

PREPARED BY: R. Saunderson

TELEPHONE: (315) 349-4888

RWS
12/6/91

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)

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

⁶
Refer to LER 91-17

