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 SAUNDERSON, R. Niagara Mohawk Power Corp.
 MCCORMICK, M.J. Niagara Mohawk Power Corp.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Sept 1992 for NMPNS, unit 2.W/
921013 Ltr.

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NINE MILE POINT—UNIT 2/P.O. BOX 63, LYCOMING, NY 13093

Martin J. McCormick Jr. PE
Plant Manager-Unit 2
Nuclear Generation

October 13 , 1992
NMP87290

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

RE: Operating Statistics - September 1992
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 September 1992 for the Nine Mile Point Nuclear Station Unit 2.

Also included is a narrative report of Operation Experience for September 1992.

Very truly yours,

John T. Conway for MJM

Martin J. McCormick Jr.
Plant Manager - NMP2

MJM/GB/lmc
Enclosures

xc: Thomas T. Martin, Regional Administrator Region I
Wayne L. Schmidt, Senior Resident Inspector

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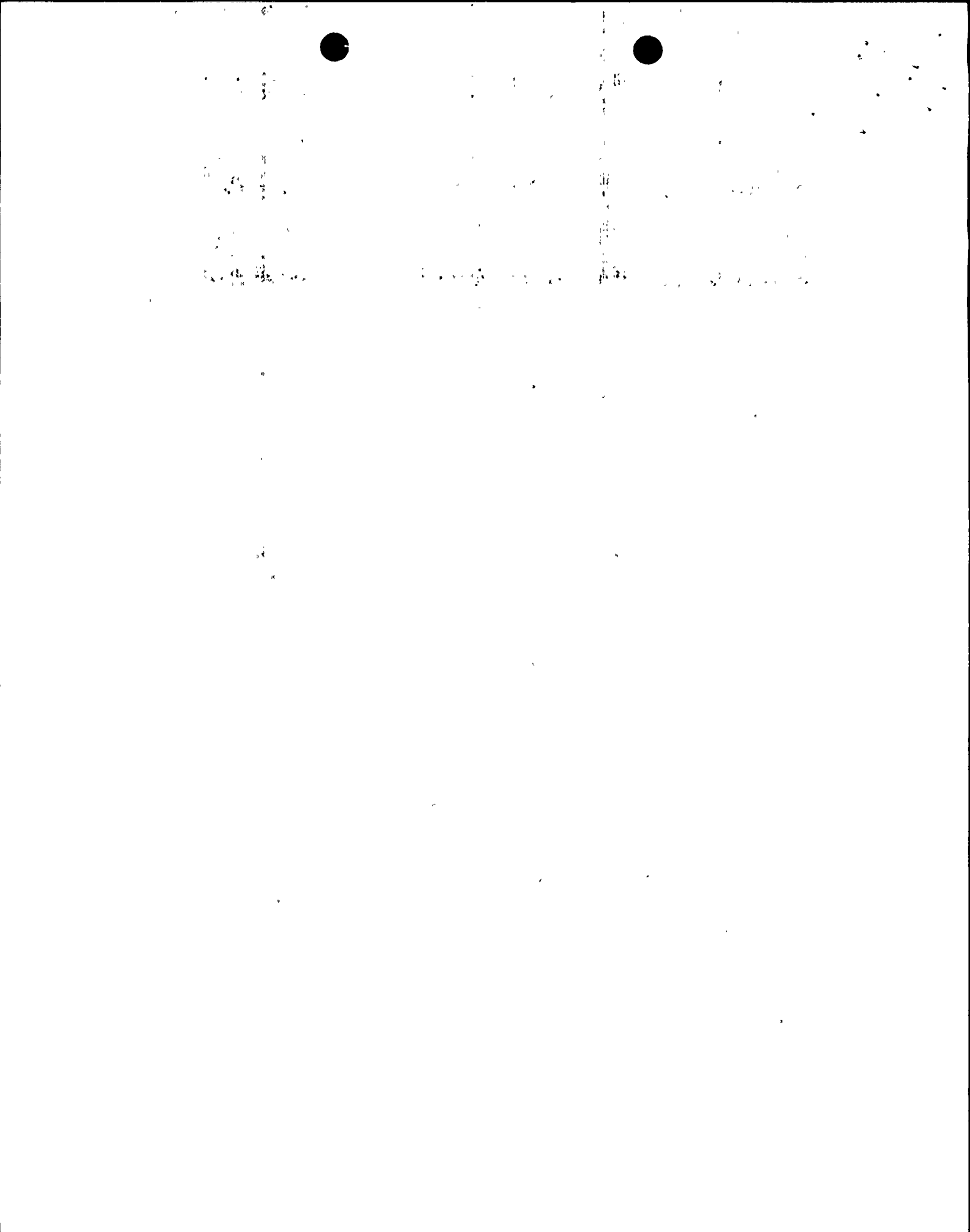
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NIAGARA MOHAWK POWER CORPORATION
NINE MILE POINT NUCLEAR STATION UNIT #2
NARRATIVE OF OPERATING EXPERIENCE

Nine Mile Point Unit Two operated with a capacity factor of 62.08% and an availability factor of 67.84% during the month of September 1992.

Nine Mile Point Unit Two remained shutdown at the beginning of the report period to complete repairs to the main generator exciter fan and housing, replace a damaged shaft bearing, and reset turbine clearances. Nine Mile Point Unit Two was subsequently returned to service at 15:32 on September 10, 1992.

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



OPERATING DATA REPORT

DOCKET NO.: 50-410

DATE: 10/06/92

PREPARED BY: R. Saunderson

TELEPHONE: (315) 349-4888

1/8

OPERATING STATUS

1. Unit Name: Nine Mile Point Unit #2
2. Reporting Period: September 1-30, 1992
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): 1114
7. Maximum Dependable Capacity (Net MWe): 1052
8. If Changes Occur in Capacity Ratings (Items Number 3 through 7) Since Last Report, Give Reasons:
Items 6 & 7 recalculated monthly.
9. Power Level To Which Restricted, If Any (Net MWe): N/A
10. Reasons For Restrictions, If Any: N/A

Items 21 and 22 Year-to-date and Cum. are weighted values.

	This Month	Yr-to-Date	Cumulative
11. Hours in Reporting Period	720.0	6,575.0	39,360.0
12. Number of Hours Reactor Was Critical	525.57	3,506.58	23,467.28
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	488.47	3,064.88	21,878.14
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,532,324.20	9,683,840.57	64,031,246.02
17. Gross Electrical Energy Generated (MWH)	500,334.67	3,192,878.71	21,927,372.55
18. Net Electrical Energy Generated (MWH)	470,207.17	3,003,482.54	20,589,797.34
19. Unit Service Factor	67.84	46.61	55.58
20. Unit Availability Factor	67.84	46.61	55.58
21. Unit Capacity Factor (Using MDC Net)	62.08	42.30	48.22
22. Unit Capacity Factor (Using DER Net)	61.49	42.09	47.93
23. Unit Forced Outage Rate	32.16	22.36	23.69
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
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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: 10/06/92

PREPARED BY: R. Saunderson *RS*

TELEPHONE: (315) 349-4888

MONTH September 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	1,022
2	0	18	1,022
3	0	19	1,034
4	0	20	1,040
5	0	21	1,029
6	0	22	987
7	0	23	873
8	0	24	1,045
9	0	25	1,039
10	17	26	1,024
11	305	27	1,030
12	892	28	1,034
13	1,041	29	1,038
14	1,035	30	1,043
15	1,029	31	N/A
16	1,024		

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.



UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-410

UNIT NAME: NMP#2

DATE: 10/06/92

REPORT MONTH - September 1992

PREPARED BY: R. Sanderson

TELEPHONE: (315) 349-4888

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
9208	9/01/92	F	231.53	A	1	N/A	N/A	N/A	Continuation of forced outage begun August 28, 1992, due to detection of smoke coming from the Generator Exciter. Repairs were made, clearances reset, and the unit returned to service on September 10, 1992.

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)

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Exhibit I-Same Source

