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AUTH. NAME: AUTHOR AFFILIATION
COLEMAN, D E. Niagara Mohawk Power Corp.
RADEMACHER, N. Niagara Mohawk Power Corp.
RECIP. NAME: RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Feb 1996 for Nine Mile Point
Nuclear Station Unit 1. W/960314 Ltr.

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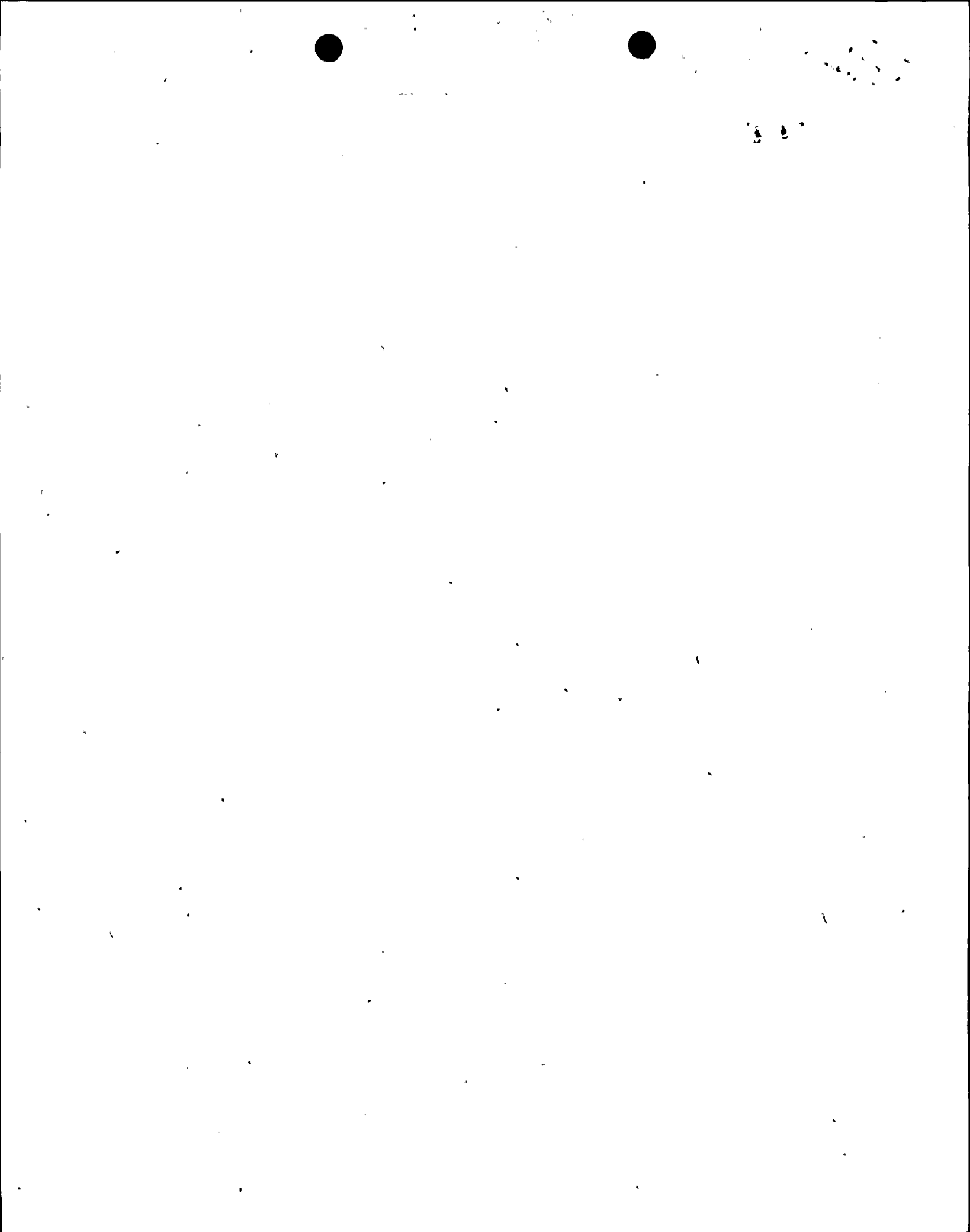
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NIAGARA MOHAWK POWER CORPORATION/Nine Mile Point Nuclear Station Unit #1, P.O. Box 63, Lycoming, NY 13093

Norm L. Rademacher
Plant Manager - Unit 1

(315) 349-2444
(315) 349-4425 (FAX)

March 14, 1996
NMP91429

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

RE: Nine Mile Point Nuclear Station #1
Docket No. 50-220
DPR-63

Subject: Operating Statistics and Shutdowns - February 1996

Gentlemen:

Submitted herewith is the Report of Operating Statistics, Unit Shutdowns and Power Reductions, and a Narrative of Operating Experience for February 1996 for the Nine Mile Point Nuclear Station Unit #1.

Very truly yours;



Norman L. Rademacher
Plant Manager - Unit One

/lh

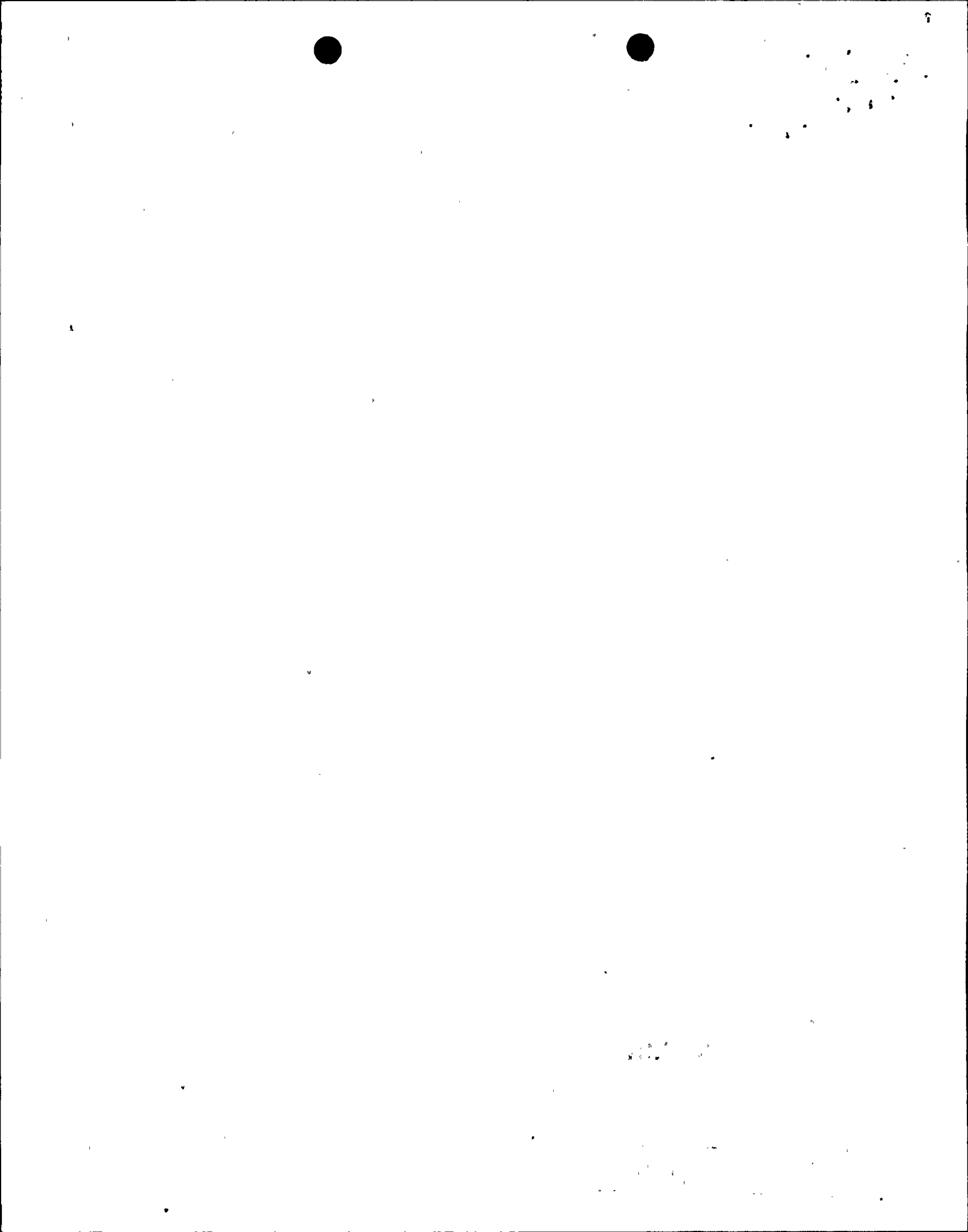
Enclosures

pc: Thomas T. Martin, Regional Administrator, Region 1
Barry S. Norris, Senior Resident Inspector

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OPERATING DATA REPORT

DOCKET NO.: 50-220

DATE: 3/12/96

PREPARED BY: D. E. Coleman

TELEPHONE: (315) 349-2558

OPERATING STATUS

1. Unit Name: Nine Mile Point Unit #1
2. Reporting Period: February 1996
3. Licensed Thermal Power (MWt): 1850
4. Nameplate Rating (Gross MWe): 642
5. Design Electrical Rating (Net MWe): 613
6. Maximum Dependable Capacity (Gross MWe): 584
7. Maximum Dependable Capacity (Net MWe): 565
8. If Changes Occur in Capacity Ratings (Items Number 3 through 7) Since Last Report, Give Reasons:
9. Power Level To Which Restricted, If Any (Net MWe):
10. Reasons For Restrictions, If Any:

Notes

	This Month	Yr-to-Date	Cumulative
11. Hours in Reporting Period	696.0	1,440.0	231,913.2
12. Number of Hours Reactor Was Critical	696.0	1,440.0	155,516.7
13. Reactor Reserve Shutdown Hours	0	0	1,204.2
14. Hours Generator On-Line	696.0	1,440.0	151,660.9
15. Unit Reserve Shutdown Hours	0	0	20.4
16. Gross Thermal Energy Generated (MWH)	1,257,050.0	2,624,871.0	257,542,517.0
17. Gross Electrical Energy Generated (MWH)	430,400.0	899,596.0	85,670,215.0
18. Net Electrical Energy Generated (MWH)	418,680.0	874,944.0	83,060,325.0
19. Unit Service Factor	100.0	100.0	65.4
20. Unit Availability Factor	100.0	100.0	65.4
21. Unit Capacity Factor (Using MDC Net)	106.5	107.5	59.1
22. Unit Capacity Factor (Using DER Net)	98.1	99.1	57.8
23. Unit Forced Outage Rate	0.0	0.0	22.9
24. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each):			

25. If shutdown At End of Report Period, Estimated Date of Startup:



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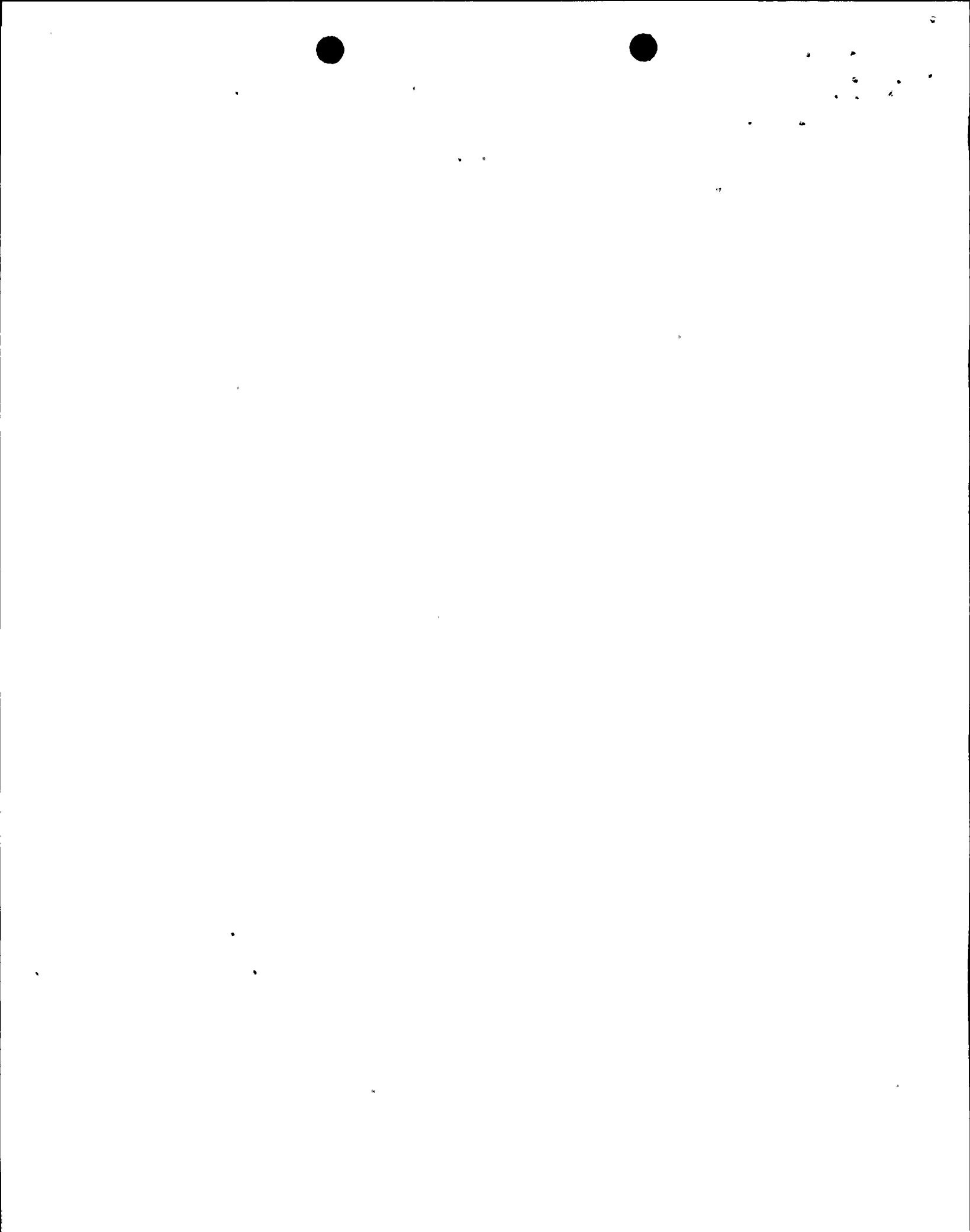
TELEPHONE: (315) 349-2558

MONTH February 1996

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)	DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
1	616	17	617
2	617	18	618
3	616	19	618
4	616	20	618
5	617	21	618
6	616	22	618
7	616	23	613
8	618	24	544
9	618	25	517
10	618	26	541
11	618	27	464
12	617	28	573
13	617	29	614
14	617		
15	617		
16	617		

INSTRUCTIONS

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



NIAGARA MOHAWK POWER CORPORATION
NINE MILE POINT NUCLEAR STATION UNIT #1
NARRATIVE OF OPERATING EXPERIENCE

The station operated during the month of February 1996 with a Unit Availability Factor of 100.0% and a Net Design Electrical Capacity Factor of 98.1%. There were no challenges to Electromatic Relief Valves. Reductions in Capacity Factor was due to maintenance and testing of the scram solenoid pilot valves for the control rod drive system.



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UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-220

UNIT NAME: NMP#1

DATE: 3/12/96

PREPARED BY: D. E. Coleman

TELEPHONE: (315) 349-2558

REPORT MONTH - February 1996

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
1	960223	S	152.5	B	4				Power was reduced to perform maintenance and testing of the scram solenoid pilot valves for the control rod drive system. The work was completed over a seven day period (beginning 2/23/96 and ending 2/29/96) and core thermal power varied between 70% and 100% during this time.

1

2

3

4

5

F: Forced
S: Scheduled

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)

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

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

Exhibit I-Same Source

