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 AUTH. NAME AUTHOR AFFILIATION
 COLEMAN, D.E. Niagara Mohawk Power Corp.
 ABBOTT, R.B. Niagara Mohawk Power Corp.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Mar 1994 for Nine Mile Point Nuclear Station, Unit 1.W/940414 ltr.

DISTRIBUTION CODE: IE24D COPIES RECEIVED: LTR / ENCL SIZE: 5
 TITLE: Monthly Operating Report (per Tech Specs)

NOTES:

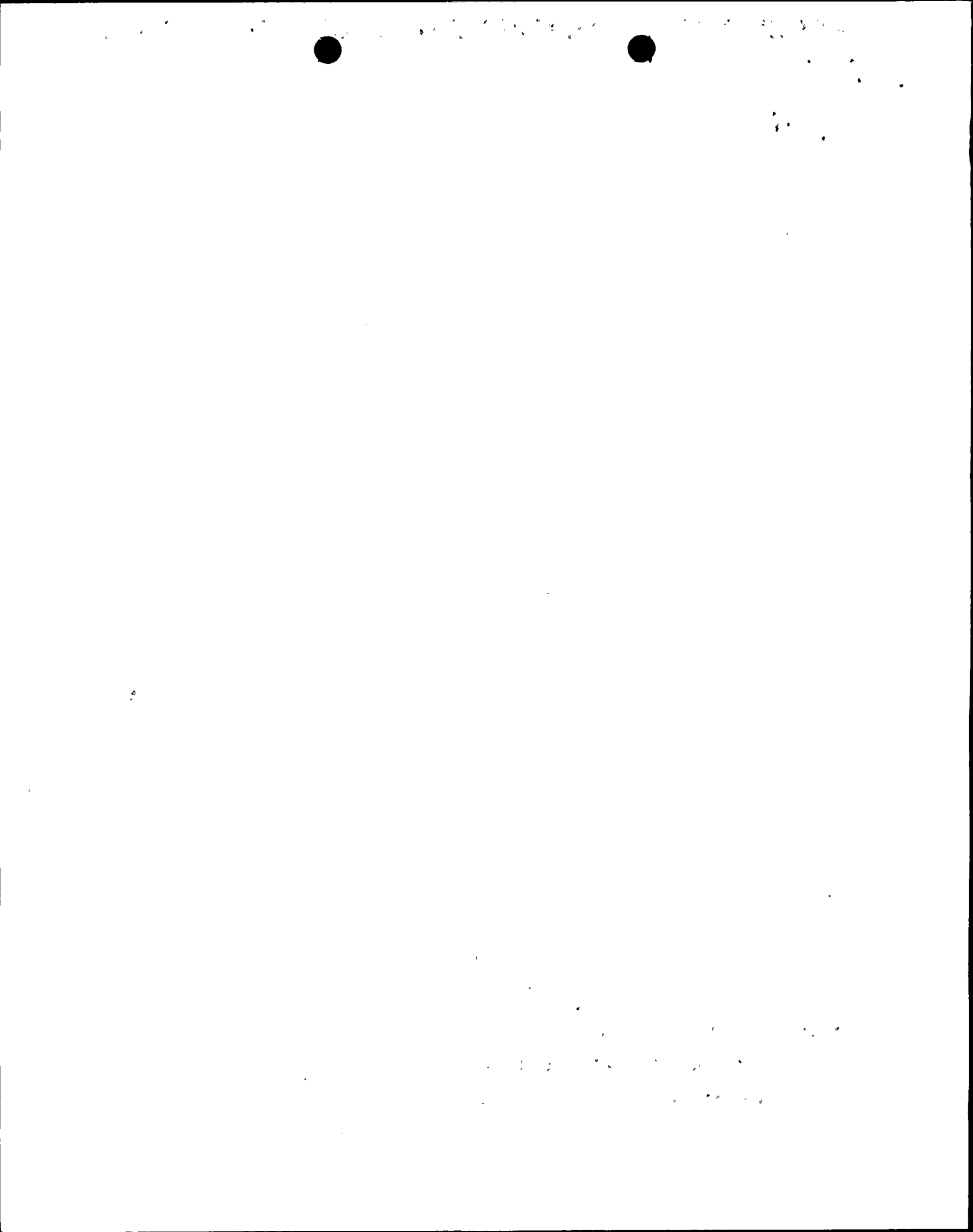
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Richard B. Abbott
Plant Manager - NMP#1

(315) 349-1812
(315) 349-4417 (FAX)

April 14 , 1994
NMP87860

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

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

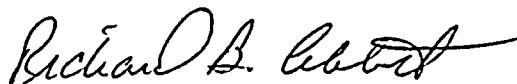
Subject: Operating Statistics and Shutdowns - March 1994

Gentlemen:

Submitted herewith is the Report of the Operating Statistics and Shutdowns for March 1994 for the Nine Mile Point Nuclear Station - Unit #1.

Also included is a narrative report of Operating Experience for March 1994.

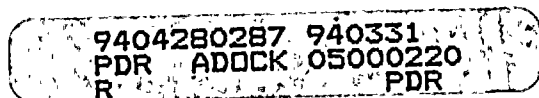
Very truly yours,



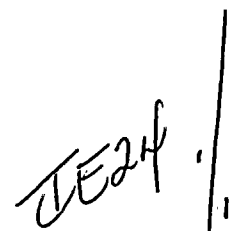
Richard B. Abbott
Plant Manager - NMP#1

/tll
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: 4/6/94

PREPARED BY: D. E. Coleman

TELEPHONE: (315) 349-2558

OPERATING STATUS

1. Unit Name: Nine Mile Point Unit #1
2. Reporting Period: March 1994
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:

Notes

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

10. Reasons For Restrictions, If Any:

	This Month	Yr-to-Date	Cumulative
11. Hours in Reporting Period	744.0	2160.0	215,113.2
12. Number of Hours Reactor Was Critical	744.0	2160.0	140,396.2
13. Reactor Reserve Shutdown Hours	0	0	1,204.2
14. Hours Generator On-Line	744.0	2160.0	136,606.9
15. Unit Reserve Shutdown Hours	0	0	20.4
16. Gross Thermal Energy Generated (MWH)	1,374,056.0	3,977,608.0	230,720,224.0
17. Gross Electrical Energy Generated (MWH)	473,925.0	1,371,283.0	76,666,092.0
18. Net Electrical Energy Generated (MWH)	461,583.0	1,334,489.0	74,297,293.0
19. Unit Service Factor	100.0	100.0	63.5
20. Unit Availability Factor	100.0	100.0	63.5
21. Unit Capacity Factor (Using MDC Net)	109.8	109.3	56.7
22. Unit Capacity Factor (Using DER Net)	101.2	100.8	55.7
23. Unit Forced Outage Rate	0	0.0	24.6

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:



OPERATING DATA REPORT

DOCKET NO.: 50-220

DATE: 4/6/94

PREPARED BY: D. E. Coleman

TELEPHONE: (315) 349-2558

MONTH March 1994

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)	DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
1	621	17	621
2	621	18	615
3	621	19	613
4	620	20	621
5	620	21	621
6	621	22	621
7	622	23	621
8	622	24	621
9	621	25	621
10	621	26	618
11	622	27	620
12	619	28	621
13	622	29	621
14	622	30	620
15	621	31	621
16	622		

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.



10/10/10

10/10/10

10/10/10

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-220

UNIT NAME: NMP#1

DATE: 4/6/94

PREPARED BY: D. E. Coleman

TELEPHONE: (315) 349-2558

REPORT MONTH - March 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

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



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

The Station operated during the month of March 1994 with a Unit Availability Factor of 100.0% and a Net Design Electrical Capacity Factor of 101.2%. There were no challenges to Electromatic Relief Valves. On March 18, 1994 CTP was reduced to 85% in order to reverse intake circulating water flow due to tunnel icing. On March 19, 1994 power was reduced to 87% to return back to normal intake circulating water flow. Other power reductions during the month were due to weekly control valve testing and control rod exercising.



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