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 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Dec 1994 for NMPNS Unit 1.
~~W/950111~~ ltr.

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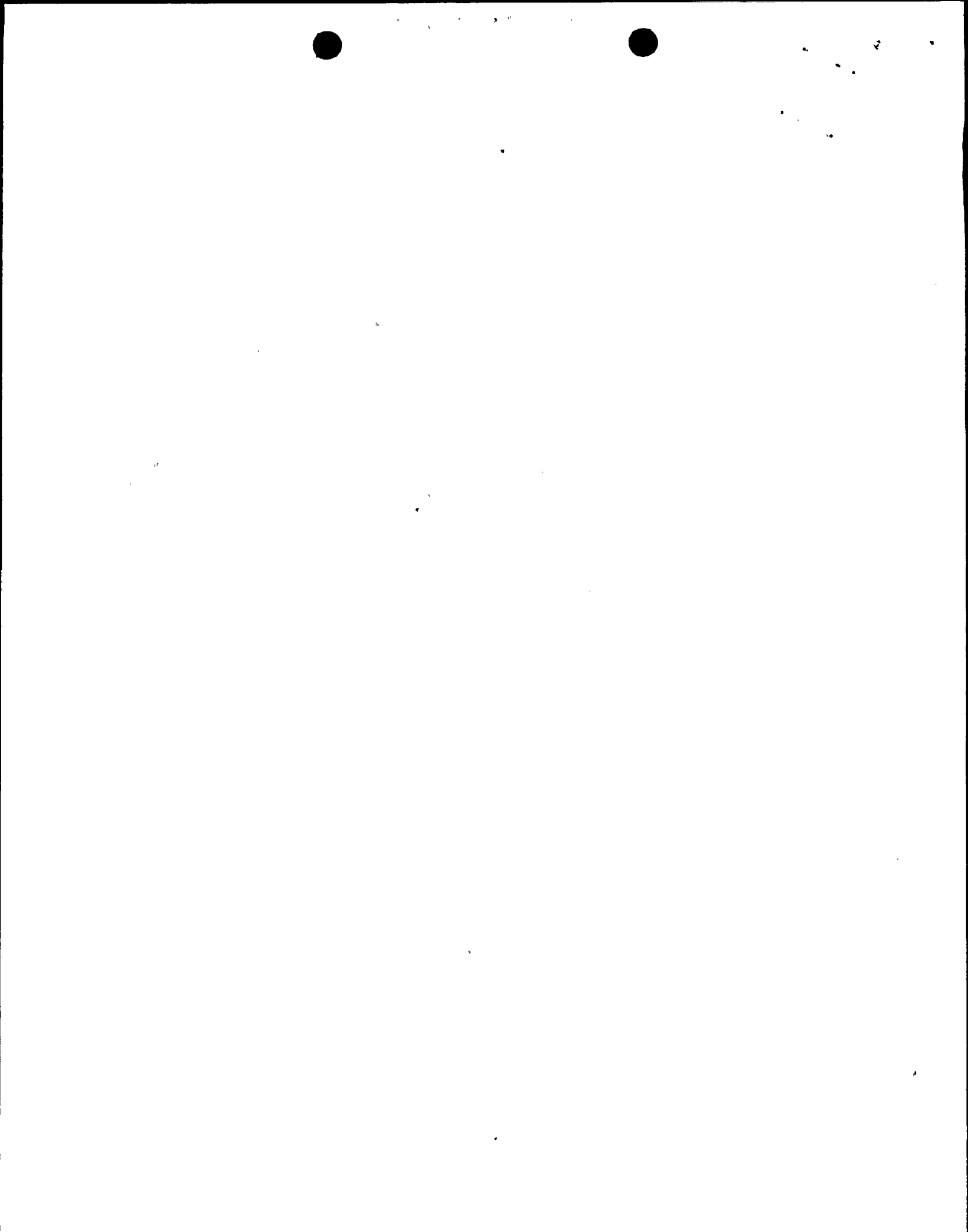
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Richard B. Abbott
Plant Manager

(315) 349-1812
(315) 349-2840 (FAX)

January 11, 1995
NMP91401

U.S. Nuclear Regulatory Commission
Attention: 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 - December 1994

Gentlemen:

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

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

Very truly yours,



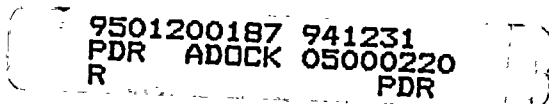
Richard B. Abbott
Plant Manager - NMP#1

/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: 1/4/95

PREPARED BY: D. E. Coleman

TELEPHONE: (315) 349-2558

OPERATING STATUS

1. Unit Name: Nine Mile Point Unit #1
2. Reporting Period: December 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:
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	744.0	8760.0	221,713.2
12. Number of Hours Reactor Was Critical	744.0	8428.1	146,664.3
13. Reactor Reserve Shutdown Hours	0	0	1,204.2
14. Hours Generator On-Line	744.0	8392.1	142,839.0
15. Unit Reserve Shutdown Hours	0	0	20.4
16. Gross Thermal Energy Generated (MWH)	1,276,517.0	15,013,536.0	241,756,152.0
17. Gross Electrical Energy Generated (MWH)	433,929.0	5,053,768.0	80,348,577.0
18. Net Electrical Energy Generated (MWH)	421,522.0	4,917,951.0	77,880,755.0
19. Unit Service Factor	100.0	95.8	64.4
20. Unit Availability Factor	100.0	95.8	64.4
21. Unit Capacity Factor (Using MDC Net)	100.3	99.4	57.8
22. Unit Capacity Factor (Using DER Net)	92.4	91.6	56.7
23. Unit Forced Outage Rate	0.0	4.2	23.9
24. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each):			

On February 11, 1995 the unit will shut down for a scheduled 40 day refuel outage.

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



OPERATING DATA REPORT

DOCKET NO.: 50-220

DATE: 1/4/95

PREPARED BY: D. E. Coleman

TELEPHONE: (315) 349-2558

MONTH December 1994

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)	DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
1	602	17	565
2	599	18	562
3	597	19	560
4	594	20	558
5	591	21	552
6	591	22	552
7	587	23	549
8	586	24	550
9	583	25	548
10	579	26	545
11	579	27	543
12	575	28	540
13	573	29	539
14	571	30	535
15	568	31	526
16	566		

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.



UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-220

UNIT NAME: NMP#1

DATE: 1/4/95

PREPARED BY: D. E. Coleman

TELEPHONE: (315) 349-2558

REPORT MONTH - December 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



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

The Station operated during the month of December 1994 with a Unit Availability Factor of 100.0% and a Net Design Electrical Capacity Factor of 92.4%. There were no challenges to the Electromatic Relief Valves.

Reductions in Capacity Factor were due to end of cycle coastdown and on December 31, 1994 #11 Reactor Recirculation Pump tripped resulting in additional electrical generation loss.



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