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

SUBJECT: Monthly operating rept for Jun 1994 for Nine Mile Point  
Nuclear Station, Unit 1, W/940712 ltr.

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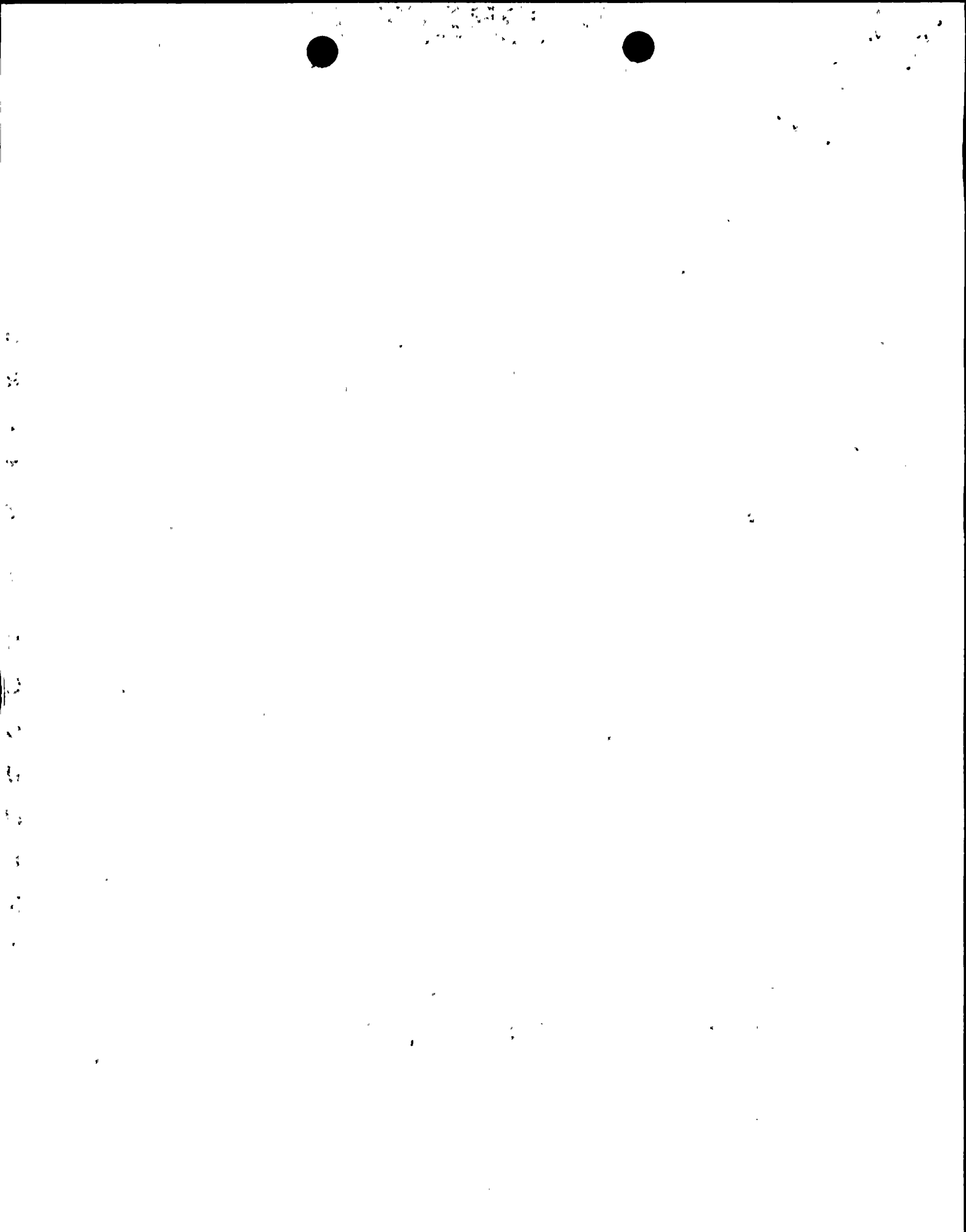
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NIAGARA MOHAWK POWER CORPORATION/Nine Mile Point Nuclear Station Unit #1, P.O. Box 63, Lycoming, NY 13093

Richard B. Abbott  
Plant Manager

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July 12, 1994  
NMP87864

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 - June 1994

Gentlemen:

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

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

Very truly yours,

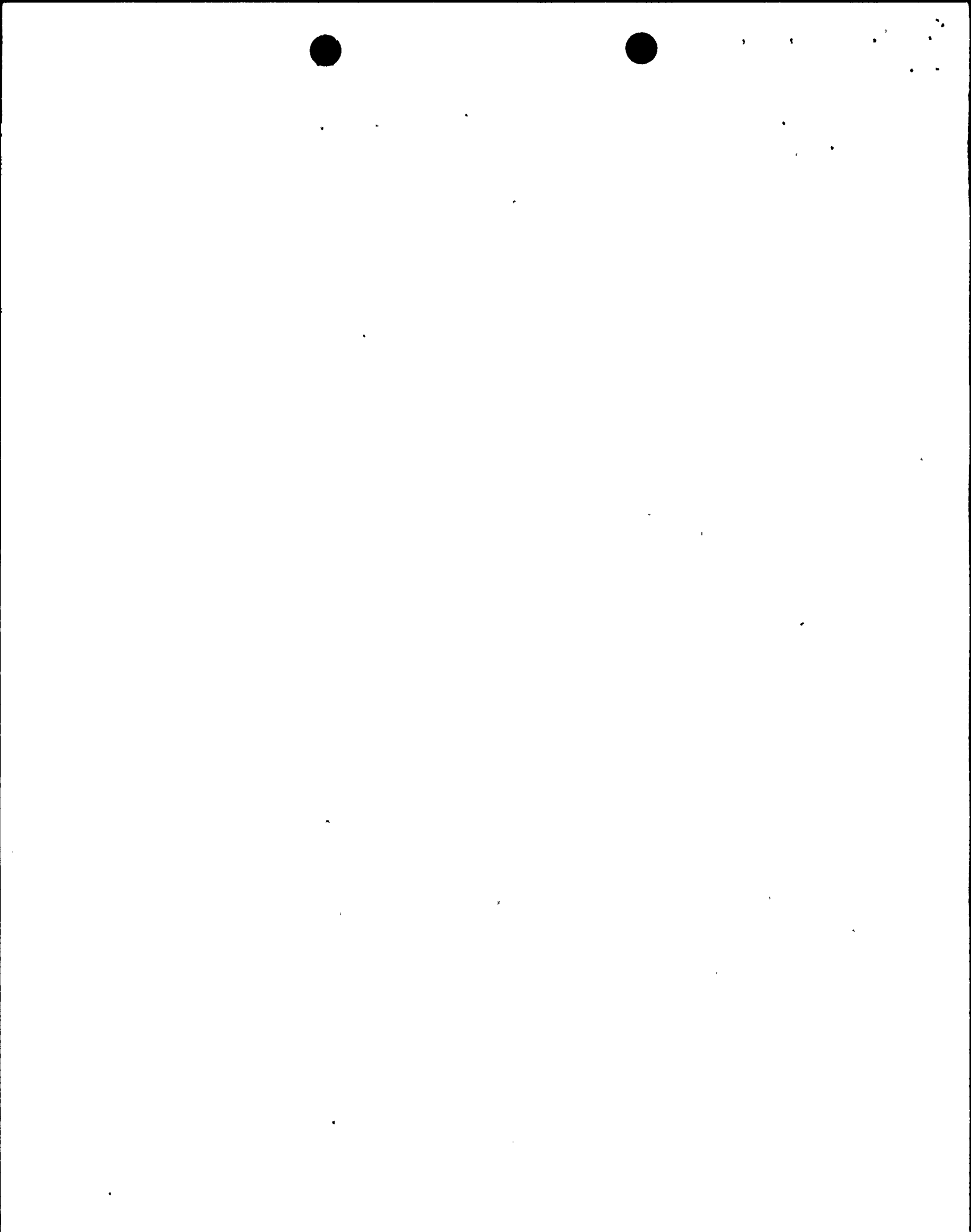
Richard B. Abbott  
Plant Manager - NMP#1

/lh

Enclosures

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

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R PDR



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

The Station operated during the month of June 1994 with a Unit Availability Factor of 100.0% and a Net Design Electrical Capacity Factor of 98.9%. There were no challenges to the Electromatic Relief Valves.

Reductions in capacity factor were due to elevated lake temperatures reducing plant efficiency. On June 19, 1994 power was reduced to accommodate a control rod pattern adjustment. Other reductions in capacity factor were due to weekly turbine control valve testing and control rod exercising.



OPERATING DATA REPORT

DOCKET NO.: 50-220

DATE: 7/7/94

PREPARED BY: D. E. Coleman

TELEPHONE: (315) 349-2558

OPERATING STATUS

- 1. Unit Name: Nine Mile Point Unit #1
- 2. Reporting Period: June 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
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- 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	720.0	4343.0	217,296.2
12. Number of Hours Reactor Was Critical	720.0	4161.1	142,397.3
13. Reactor Reserve Shutdown Hours	0	0	1,204.2
14. Hours Generator On-Line	720.0	4139.7	138,586.6
15. Unit Reserve Shutdown Hours	0	0	20.4
16. Gross Thermal Energy Generated (MWH)	1,328,870.0	7,577,814.0	234,320,430.0
17. Gross Electrical Energy Generated (MWH)	440,133.0	2,584,808.0	77,879,617.0
18. Net Electrical Energy Generated (MWH)	428,431.0	2,516,244.0	75,479,048.0
19. Unit Service Factor	100.0	95.3	63.8
20. Unit Availability Factor	100.0	95.3	63.8
21. Unit Capacity Factor (Using MDC Net)	105.3	102.5	57.1
22. Unit Capacity Factor (Using DER Net)	97.1	94.5	56.0
23. Unit Forced Outage Rate	0.0	4.7	24.4

- 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: 7/7/94

PREPARED BY: D. E. Coleman

TELEPHONE: (315) 349-2558

MONTH June 1994

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)	DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
1	603	17	593
2	602	18	589
3	602	19	568
4	601	20	591
5	604	21	590
6	603	22	585
7	603	23	589
8	603	24	594
9	601	25	603
10	601	26	595
11	600	27	591
12	599	28	589
13	597	29	587
14	596	30	586
15	596		
16	595		

## 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.



Handwritten marks and symbols in the top right corner, including a cluster of dots and a small, illegible scribble.

**UNIT SHUTDOWNS AND POWER REDUCTIONS**

DOCKET NO: 50-220

UNIT NAME: NMP#1

DATE: 7/7/94

REPORT MONTH - June 1994

PREPARED BY: D. E. Coleman

TELEPHONE: (315) 349-2558

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
	NONE								

<sup>1</sup>  
F: Forced  
S: Scheduled

<sup>2</sup>  
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)

<sup>3</sup>  
Method:  
1-Manual  
2-Manual Scram  
3-Automatic Scram  
4-Other (Explain)

<sup>4</sup>  
Exhibit G - Instructions  
for Preparation of Data  
Entry Sheets for Licensee  
Event Report (LER) File (NUREG-0161)

<sup>5</sup>  
Exhibit I-Same Source



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