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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

(315) 349-1812 (315) 349-2640 (FAX)

> October 8, 1994 NMP87868

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 - September 1994

Gentlemen:

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

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

Very truly yours,

Richard B. Abbott

Plant Manager - NMP#1

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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: 10/5/94

PREPARED BY: D. E. Coleman TELEPHONE: (315) 349-2558

OPERATING STATUS

1. Unit Name: Nine Mile Point Unit #1	415	••
2. Reporting Period: September 1994		Notes
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	

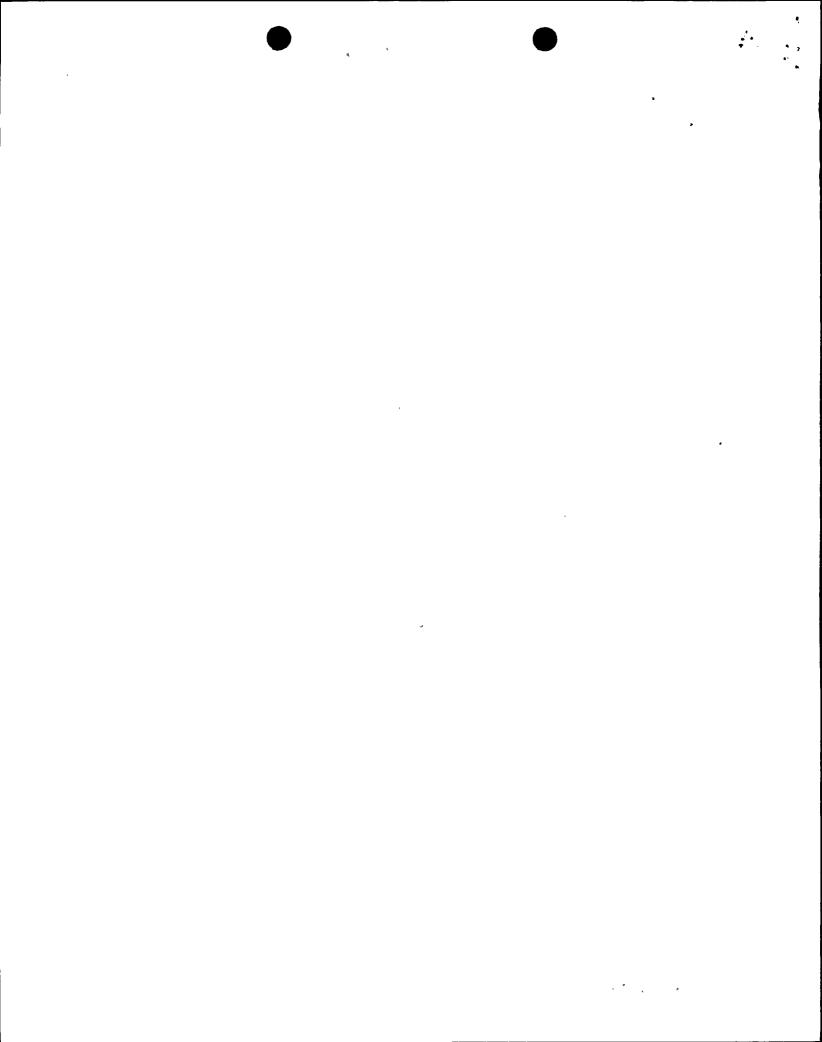
- 8. If Changes Occur in Capacity Ratings (Items Number 3 through 7) Since Last Report, Give Reasons:
- 9. Power Level To Which Restricted, If Any (Net MWe): ^
- 10. Reasons For Restrictions, If Any:

	This Month	Yr-to-Date	Cumulative
11. Hours in Reporting Period	720.0	6551.0	219,504.2
12. Number of Hours Reactor Was Critical	720.0	6258.6	144,494.8
13. Reactor Reserve Shutdown Hours	0	0	1,204.2
14. Hours Generator On-Line	720.0	6229.5	140,676.4
15. Unit Reserve Shutdown Hours	0	0	20.4
16. Gross Thermal Energy Generated (MWH)	1,315,015.0	11,315,394.0	238,058,010.0
17. Gross Electrical Energy Generated (MWH)	434,223.0	3,807,874.0	79,102,683.0
18. Net Electrical Energy Generated (MWH)	422,604.0	3,705,716.0	76,668,520.0
19. Unit Service Factor	100.0	95.1	64.1
20. Unit Availability Factor	100.0	95.1	64.1
21. Unit Capacity Factor (Using MDC Net)	103.9	100.1	<i>57.</i> 5
22. Unit Capacity Factor (Using DER Net)	95.8	92.3	56.3
23. Unit Forced Outage Rate	• 0.0	4.9	24.2

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:



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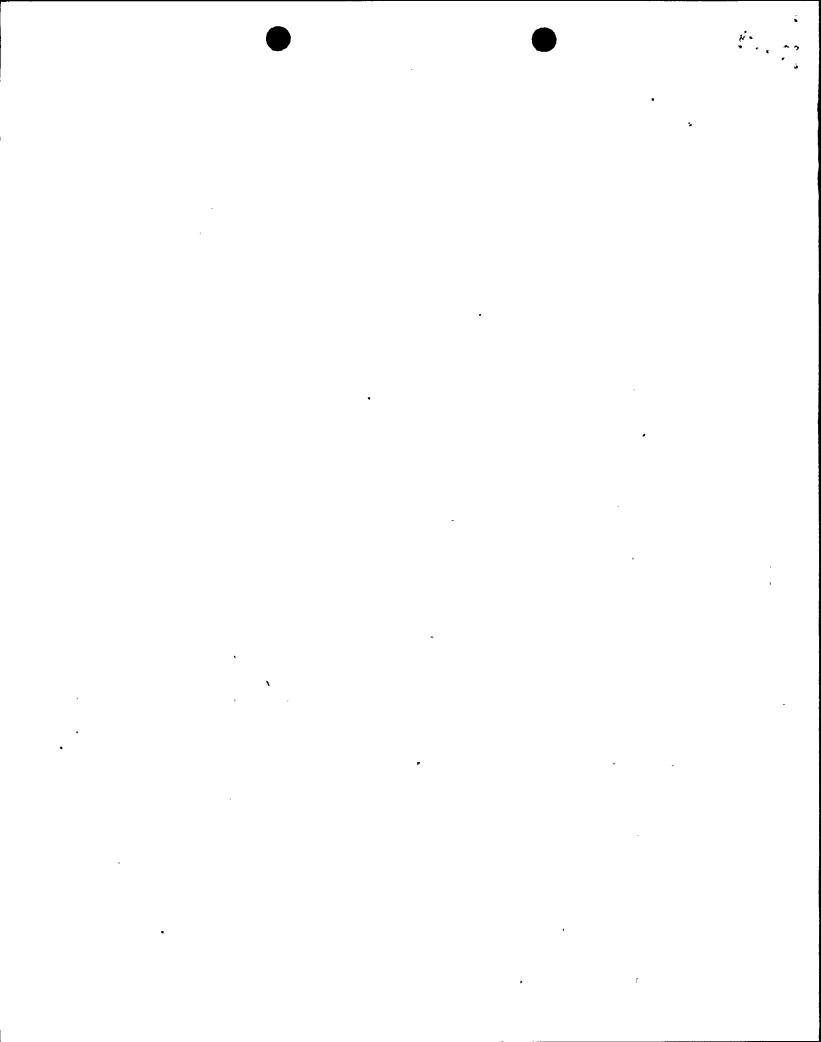
TELEPHONE: (315) 349-2558

MONTH September 1994

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)	DAY AVERAGE DAILY POWER LEVEL (Mwe-Net)			
1	592	- 17	486		
2	590	18	582		
3	484	19	591		
4	586	20	592		
5	597	21	591		
6	597	22	592		
7	595	23	594		
8	595	24	596		
. 9	591	25	598		
10	593	. 26	604		
11	593	27	611		
12	595	28	597		
13	595 ·	29	596		
14	594	30	598		
15	594				
16	590		Þ		

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.



REPORT MONTH - September 1994

DOCK1

J: 50-220 UNIT NAME: NMP#1" .

DATE: 10/5/94

PREPARED BY: D. E. Coleman TELEPHONE: (315) 349-2558

No.	Date	Type¹	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
NONE					į				
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	:								
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					'				

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

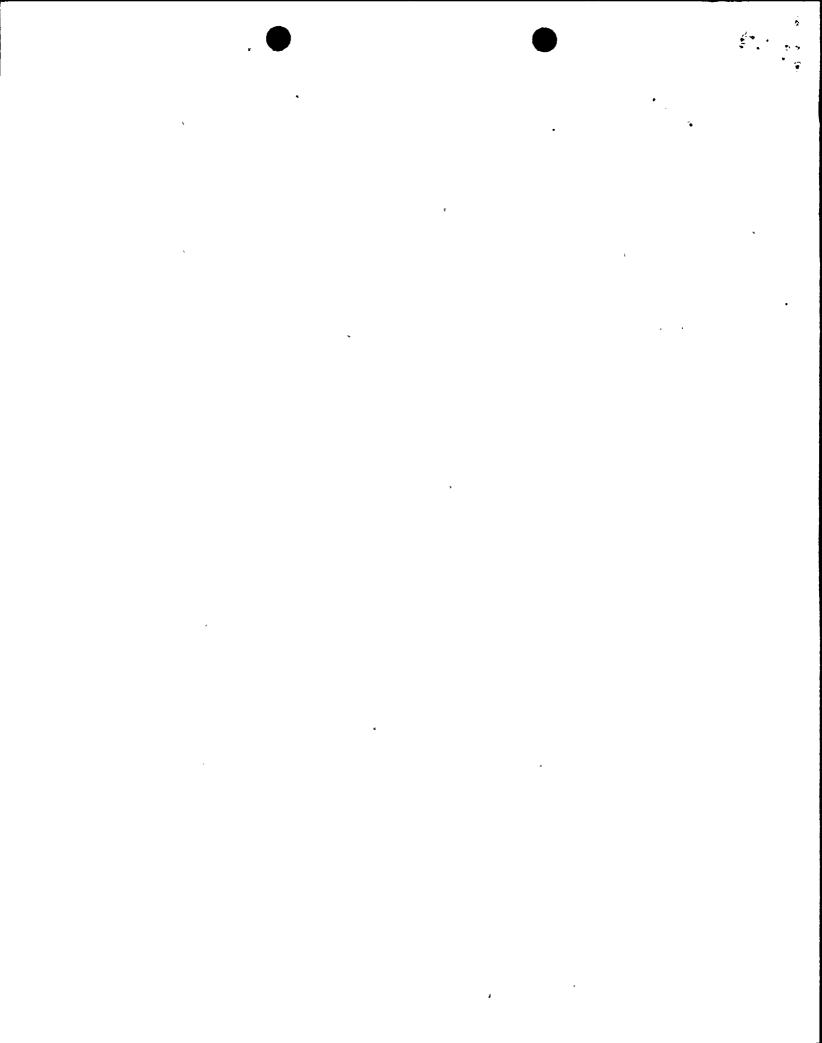
4-Other (Explain)

Exhibit G - Instructions for Preparation of Data

Entry Sheets for Licensee

Event Report (LER) File (NUREG-0161)

Exhibit I-Same Source



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

The Station operated during the month of September 1994 with a Unit Availability Factor of 100.0% and a Net Design Electrical Capacity Factor of 95.8%. There were no challenges to the Electromatic Relief Valves.

Reductions in capacity factor were attributed to two power reductions to perform control rod pattern adjustments. Other reductions in capacity factor were due to weekly control rod exercising and monthly turbine control valve testing.

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