

# PRIORITY 1

ACCELERATED RIDS PROCESSING

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9412130318      DOC. DATE: ~~94/09/30~~ NOTARIZED: NO      DOCKET #  
 FACIL: 50-220 Nine Mile Point Nuclear Station, Unit 1, Niagara Powe      05000220  
 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 Sept 1994 for Nine Mile Point  
 Nuclear Unit 1.1W/941008 ltr.

DISTRIBUTION CODE: IE24D      COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 5  
 TITLE: Monthly Operating Report (per Tech Specs)

NOTES:

RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
PD1-1 PD	1    1	BRINKMAN, D.	1    1
INTERNAL: ACRS	10    10	AEOD/SPD/RRAB	1    1
<del>FILE CENTER</del> 01	1    1	NRR/DISP/PIPB	1    1
NRR/DOPS/OECB	1    1	RGN1	1    1
EXTERNAL: LITCO BRYCE, J H	1    1	NOAC	1    1
NRC PDR	1    1		

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL  
 DESK, ROOM P1-37 (EXT. 504-2083) TO ELIMINATE YOUR NAME FROM  
 DISTRIBUTION LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTTR    20    ENCL    20

*ml*

P  
R  
I  
O  
R  
I  
T  
Y  
  
1  
  
D  
O  
C  
U  
M  
E  
N  
T



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

/lh

Enclosures

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

9412130318 940930  
PDR ADUCK 05000220  
R PDR

JE24



# 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
2. Reporting Period: September 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	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	57.5
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:



# OPERATING DATA REPORT

DOCKET NO.: 50-220

DATE: 10/5/94

PREPARED BY: D. E. Coleman

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		

## 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

DOCK1 J: 50-220

UNIT NAME: NMP#1

DATE: 10/5/94

REPORT MONTH - September 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									

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 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.

