

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:9402180135 DOC.DATE: 94/01/31 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.
 RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Jan 1994 for Nine Mile Point
 Nuclear Station Unit 1.W/940208 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/DOA	1 1
	AEOD/DSP/TPAB	1 1	NRR/DORS/OEAB	1 1
	NRR/DRIL/RPEB	1 1	REG FILE 01	1 1
	RGN1	1 1		
EXTERNAL:	EG&G BRYCE,J.H	1 1	NRC PDR	1 1
	NSIC	1 1		

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK,
 ROOM P1-37 (EXT. 20079) TO ELIMINATE YOUR NAME FROM DISTRIBUTION
 LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTTR 21 ENCL 21

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

Richard B. Abbott
Plant Manager

(316) 349-1812
(316) 349-2640 (FAX)

February 8, 1994
NMP87855

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

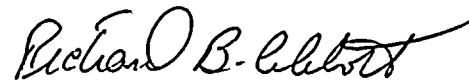
Subject: Operating Statistics and Shutdowns - January 1994
Docket No. 50-220
Nine Mile Point Nuclear Station - Unit #1

Dear Sir:

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

Also included is a narrative report of Operating Experience for January 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

180010

9402180135 940131
PDR ADDCK 05000220
R PDR

LEDA
11

100-100000

026001

100-100000

OPERATING DATA REPORT

DOCKET NO.: 50-220

DATE: 2/8/94

PREPARED BY: D. E. Coleman

TELEPHONE: (315) 349-2558

OPERATING STATUS

1. Unit Name: Nine Mile Point Unit #1
2. Reporting Period: January 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	744.0	213,697.2
12. Number of Hours Reactor Was Critical	744.0	744.0	138,980.2
13. Reactor Reserve Shutdown Hours	0	0	1,204.2
14. Hours Generator On-Line	744.0	744.0	135,190.9
15. Unit Reserve Shutdown Hours	0	0	20.4
16. Gross Thermal Energy Generated (MWH)	1,364,504.0	1,364,504.0	228,107,120.0
17. Gross Electrical Energy Generated (MWH)	469,696.0	469,696.0	75,764,505.0
18. Net Electrical Energy Generated (MWH)	456,823.0	456,823.0	73,419,627.0
19. Unit Service Factor	100.0	100.0	63.3
20. Unit Availability Factor	100.0	100.0	63.3
21. Unit Capacity Factor (Using MDC Net)	108.7	108.7	56.4
22. Unit Capacity Factor (Using DER Net)	100.2	100.2	55.4
23. Unit Forced Outage Rate	0	0.0	24.8
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: 2/8/94

PREPARED BY: D. E. Coleman

TELEPHONE: (315) 349-2558

MONTH January 1994

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)	DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
1	618	17	619
2	622	18	603
3	621	19	617
4	620	20	617
5	621	21	615
6	620	22	608
7	620	23	621
8	617	24	623
9	615	25	621
10	582	26	621
11	621	27	620
12	621	28	620
13	621	29	620
14	621	30	621
15	613	31	620
16	617		

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

REPORT MONTH - January 1994

DOCKET NO: 50-220

UNIT NAME: NMP#1

DATE: 2/8/94

PREPARED BY: D. E. Coleman

TELEPHONE: (315) 349-2558

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 January 1994 with a Unit Availability Factor of 100.0% and a Net Design Electrical Capacity Factor of 100.2%. There were no challenges to Electromatic Relief Valves. Reductions in Capacity Factor were due to various reasons. On three different occasions Core Thermal Power was reduced to reverse intake circulating water flow due to tunnel icing. In each case additional losses in power were incurred due to returning to normal intake circulating water flow at a later time. On January 15, 1994, power was reduced to 66% for a control rod pattern adjustment. Other reductions in capacity factor were due to weekly control valve testing and control rod exercising.

