

CATEGORY 1

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AUTH: NAME AUTHOR AFFILIATION
COLEMAN, D. E. Niagara Mohawk Power Corp.
RADEMACHER, N. L. Niagara Mohawk Power Corp.
RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Oct 1996 for Nine Mile Point Nuclear Station, Unit 1.W/961114 ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

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NIAGARA MOHAWK

GENERATION
BUSINESS GROUP

NINE MILE POINT NUCLEAR STATION/LAKE ROAD, P.O. BOX 63, LYCOMING, NEW YORK 13093

November 14, 1996
NMP91438

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 - October 1996

Gentlemen:

Submitted herewith is the Report of Operating Statistics, Unit Shutdowns and Power Reductions, and a Narrative of Operating Experience for October 1996 for the Nine Mile Point Nuclear Station Unit #1.

Very truly yours,

Norman L. Rademacher
Plant Manager - Unit One

/lh

Enclosures

pc: H.J. Miller, Regional Administrator, Region 1
B.S. Norris, Senior Resident Inspector

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OPERATING DATA REPORT

DOCKET NO.: 50-220

DATE: 11/5/96

PREPARED BY: D. E. Coleman

TELEPHONE: (315) 349-2558

OPERATING STATUS

1. Unit Name: Nine Mile Point Unit #1
2. Reporting Period: October 1996
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	745.0	7,320.0	237,793.2
12. Number of Hours Reactor Was Critical	745.0	6,884.2	160,960.9
13. Reactor Reserve Shutdown Hours	0	0	1,204.2
14. Hours Generator On-Line	745.0	6,828.2	157,049.1
15. Unit Reserve Shutdown Hours	0	0	20.4
16. Gross Thermal Energy Generated (MWH)	1,376,578.0	11,906,521.0	266,824,167.0
17. Gross Electrical Energy Generated (MWH)	464,262.0	3,996,104.0	88,766,723.0
18. Net Electrical Energy Generated (MWH)	452,435.0	3,885,528.0	86,070,909.0
19. Unit Service Factor	100.0	93.3	66.0
20. Unit Availability Factor	100.0	93.3	66.1
21. Unit Capacity Factor (Using MDC Net)	107.5	93.9	59.9
22. Unit Capacity Factor (Using DER Net)	99.1	86.6	58.4
23. Unit Forced Outage Rate	0.0	5.2	22.4

24. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each):
 (Refuel Outage February 8, 1996, 35 days)

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



OPERATING DATA REPORT

DOCKET NO.: 50-220

DATE: 11/5/96

PREPARED BY: D. E. Coleman

TELEPHONE: (315) 349-2558

MONTH October 1996

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)	DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
1	604	17	606
2	603	18	606
3	602	19	606
4	602	20	610
5	603	21	614
6	603	22	611
7	603	23	614
8	604	24	613
9	603	25	611
10	604	26	611
11	605	27	612
12	606	28	611
13	607	29	611
14	606	30	611
15	606	31	611
16	607		

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: 11/5/96

PREPARED BY: D. E. Coleman

TELEPHONE: (315) 349-2558

REPORT MONTH - October 1996

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

2

3

4

5

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



Handwritten marks and scribbles in the top right corner.

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

The station operated during the month of October 1996 with a Unit Availability Factor of 100.0% and a Net Design Electrical Capacity Factor of 99.1%. There were no challenges to Electromatic Relief Valves. Reductions to Capacity Factor were minimal.



1000