

CATEGORY 1

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9702250126 DOC. DATE: ~~97/01/31~~ NOTARIZED: NO DOCKET #
FACIL: 50-410 Nine Mile Point Nuclear Station, Unit 2, Niagara Moha 05000410
AUTH. NAME AUTHOR AFFILIATION
CAROCCIO, C. Niagara Mohawk Power Corp.
ABBOTT, R. B. Niagara Mohawk Power Corp.
RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly ~~operating~~ rept for Jan 1997 for Nine Mile Point,
Unit 2. W/970214 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 LTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTR ENCL
	PD1-1 PD	1 1	PM	1 1
INTERNAL:	ACRS	1 1	AEOD/SPD/RRAB	1 1
	<u>FILE CENTER</u> 01	1 1	NRR/DRPM/PECB	1 1
	OC/DBA/PAD	1 1	RGN1	1 1
EXTERNAL:	LITCO BRYCE, J H	1 1	NOAC	1 1
	NRC PDR	1 1		

C
A
T
E
G
O
R
Y

1

D
O
C
U
M
E
N
T

NOTE TO ALL "RIDS" RECIPIENTS:
PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK,
ROOM OWFN 5D-5 (EXT. 415-2083) TO ELIMINATE YOUR NAME FROM
DISTRIBUTION LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTR 11 ENCL 11

mk



11

1

2

3

4

5



NIAGARA MOHAWK

GENERATION
BUSINESS GROUP

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

February 14, 1997
NMP2L 1688

United States Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

RE: Nine Mile Point Unit 2
Docket No. 50-410
NPF-69

Subject: Operating Statistics, Unit Shutdowns and Power Reductions for January 1997

Dear Sir:

Submittal herewith is the Report of Operating Statistics, the Unit Shutdown and Power Reductions Summary, and a Narrative Report of Operational Experience for January 1997.

Very truly yours,

R. B. Abbott
Vice President and General Manager - Nuclear

IBF/ct

Enclosures

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

JE24/1

9702250126 970131
PDR ADOCK 05000410
R PDR

250070

NIAGARA MOHAWK POWER CORPORATION
NINE MILE POINT NUCLEAR STATION UNIT #2
NARRATIVE OF OPERATING EXPERIENCE

Nine Mile Point Unit Two operated with a capacity factor of 103.57% MDC and an availability factor of 100% for the month of January 1997.

There were no challenges to the safety relief valves during this report period.



11
12

OPERATING DATA REPORT

DOCKET NO.: 50-410

DATE: 02/04/97

PREPARED BY: C. Caroccio

TELEPHONE: (315) 349-4615

OPERATING STATUS

- 1. Unit Name: Nine Mile Point Unit #2
- 2. Reporting Period: JANUARY 1997
- 3. Licensed Thermal Power (MWt): 3467
- 4. Nameplate Rating (Gross MWe): 1259
- 5. Design Electrical Rating (Net MWe): 1143
- 6. Maximum Dependable Capacity (Gross MWe): 1169.67
- 7. Maximum Dependable Capacity (Net MWe): 1105.44
- 8. If Changes Occur in Capacity Ratings (Items Number 3 through 7) Since Last Report, Give Reason: None.
- 9. Power Level To Which Restricted, If Any (Net Mwe): None.
- 10. Reasons For Restrictions, If Any: None.

Items 21 and 22 Cum are weighted values.

	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
11. Hours in Reporting Period	744.00	744.00	77,377.00
12. Number of Hours Reactor was Critical	744.00	744.00	57,043.05
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	744.00	744.00	54,830.58
15. Unit Reserve Shutdown Hours	0.00	0.00	12.98
16. Gross Thermal Energy Generated (MWH)	2,576,403.12	2,576,403.12	174,992,088.68
17. Gross Electrical Energy Generated (MWH)	899,679.36	899,679.36	58,499,110.73
18. Net Electrical Energy Gen. (MWH)	851,826.63	851,826.63	55,082,335.53
19. Unit Service Factor	100.00%	100.00%	70.86%
20. Unit Availability Factor	100.00%	100.00%	70.88%
21. Unit Capacity Factor (Using MDC Net)	103.57%	103.57%	67.53%
22. Unit Capacity Factor (Using DER Net)	100.17%	100.17%	65.40%
23. Unit Forced Outage Rate	0.00%	0.00%	12.75%

24. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each):

NONE

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

26. Unit in Test Status (Prior to Commercial Operation):

	<u>Forecast</u>	<u>Achieved</u>
INITIAL CRITICALITY		05/23/87
INITIAL ELECTRICITY		08/08/87
COMMERCIAL OPERATION		04/05/88



2
3
4

APPENDIX B
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-410
UNIT: NMP2
DATE: 02/04/97
PREPARED BY: C. Caroccio
TELEPHONE: (315) 349-4615

MONTH JANUARY 1997

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1148	17	1147
2	1146	18	1148
3	1144	19	1146
4	1143	20	1144
5	1140	21	1148
6	1144	22	1144
7	1134	23	1148
8	1141	24	1147
9	1145	25	1143
10	1145	26	1147
11	1145	27	1146
12	1145	28	1146
13	1145	29	1146
14	1145	30	1147
15	1146	31	1144
16	1144		



Handwritten marks and scribbles in the top right corner.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH - JANUARY 1997

DOCKET NO: 50-410
 UNIT NAME: NMP#2
 DATE: 02/04/97
 PREPARED BY: C. Caroccio
 TELEPHONE: (315) 349-4615

No.	Date	Type ¹	Duration (Hours)	Reasons ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	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



10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100