

CATEGORY 1

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9611260105 DOC. DATE: ~~96/10/31~~ 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.
CONWAY, J. T. Niagara Mohawk Power Corp.
RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Oct 1996 for Nine Mile Point,
Unit 2 W/961115 Ltr.

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

NOTES:

	RECIPIENT		COPIES		RECIPIENT		COPIES	
	ID CODE/NAME		LTR	ENCL	ID CODE/NAME	LTR	ENCL	
	PD1-1 PD		1	1	HOOD, D	1	1	
INTERNAL:	ACRS		1	1	AEOD/SPD/RRAB	1	1	
	<u>FILE CENTER 01</u>		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. TO HAVE YOUR NAME OR ORGANIZATION REMOVED FROM DISTRIBUTION LISTS
OR REDUCE THE NUMBER OF COPIES RECEIVED BY YOU OR YOUR ORGANIZATION, CONTACT THE DOCUMENT CONTROL
DESK (DCD) ON EXTENSION 415-2083

TOTAL NUMBER OF COPIES REQUIRED: LTR 11 ENCL 11

MR



11
12
13



NIAGARA MOHAWK

GENERATION
BUSINESS GROUP

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

November 15, 1996
NMP2L 1674

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 October 1996

Dear Sir:

Submitted herewith is the Report of Operating Statistics, the Unit Shutdowns and Power Reductions Summary, and a Narrative Report of Operational Experience for October 1996.

Very truly yours,


John T. Conway
Plant Manager - NMP2

IBF/da

Enclosures

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

9611260105 961031
PDR ADDCK 05000410
R PDR

IF24/1



Small, faint, illegible marks or characters in the top right corner.

Small, faint, illegible marks or characters in the bottom right corner.

NIAGARA MOHAWK POWER CORPORATION

NINE MILE POINT NUCLEAR STATION UNIT #2

NARRATIVE OF OPERATING EXPERIENCE

Nine Mile Point Unit Two remained shutdown at the beginning of the reporting period for October 1996 for refueling outage RF05.

The Reactor Mode switch was placed in startup on October 31, 1996 at 1720 hrs. with the reactor critical at 2026 hrs. Startup is continuing at the end of this report with entry into mode one anticipated for November 2, 1996.

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



Handwritten marks and symbols in the top right corner, including a small 'A' and some illegible characters.

OPERATING DATA REPORT

DOCKET NO.: 50-410

DATE: 11/04/96

PREPARED BY: C. Caroccio

TELEPHONE: (315) 349-4615

OPERATING STATUS

- 1. Unit Name: Nine Mile Point Unit #2
- 2. Reporting Period: OCTOBER 1996
- 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	745.00	7,320.00	75,169.00
12. Number of Hours Reactor was Critical	3.57	6,508.85	54,911.85
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	0.00	6,499.75	52,774.56
15. Unit Reserve Shutdown Hours	0.00	0.00	12.98
16. Gross Thermal Energy Generated (MWH)	0.00	22,307,411.81	168,052,506.92
17. Gross Electrical Energy Generated (MWH)	0.00	7,693,412.80	56,096,605.61
18. Net Electrical Energy Gen. (MWH)	0.00	7,277,340.60	52,809,346.53
19. Unit Service Factor	0.00%	88.79%	70.21%
20. Unit Availability Factor	0.00%	88.79%	70.23%
21. Unit Capacity Factor (Using MDC Net)	0.00%	89.93%	66.78%
22. Unit Capacity Factor (Using DER Net)	0.00%	86.98%	64.67%
23. Unit Forced Outage Rate	0.00%	0.00%	13.18%
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:			11/02/96
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



100
100
100

APPENDIX B
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-410
UNIT: NMP2
DATE: 11/04/96
PREPARED BY: C. Caroccio
TELEPHONE: (315) 349-4615

MONTH OCTOBER 1996

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	0
15	0	31	0
16	0		



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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-410

UNIT NAME: NMP#2

DATE: 11/04/96

REPORT MONTH - OCTOBER 1996

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
96-11 (Cont'd)	961031	S	745 hrs.	C	2	N/A	N/A	N/A	Refuel Outage (RF05)

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