

CATEGORY 1

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9903240061 DOC. DATE: ~~99/02/28~~ 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.
PALEOLOGOS, N.C. Niagara Mohawk Power Corp.
RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Feb 1999 for Nine Mile Point, Unit
2. With 990310 ltr.

DISTRIBUTION CODE: IE24D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 4
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	HOOD, D	1 1
INTERNAL:	ACRS	1 1	AEOD/SPD/RRAB	1 1
	<u>FILE CENTER 01</u>	1 1	OC/DBA/PAD	1 1
	RGNI	1 1		
EXTERNAL:	LMITCO MARSHALL	1 1	NOAC	1 1
	NRC PDR	1 1		

UNCLASSIFIED

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: LTTR 10 ENCL 10

MR

C
A
T
E
G
O
R
Y
1
D
O
C
U
M
E
N
T



1
2
3
4
5
6
7
8
9
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

N V NIAGARA
N M MOHAWK

NINE MILE POINT—UNIT 2/P.O. BOX 63, LYCOMING, NY 13093/TELEPHONE (315) 343-2110

March 10, 1999
NMP2L 1852

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: Monthly Operating Report for February 1999

Dear Sir:

Submitted herewith is the Operating Data Report, the Unit Shutdowns, and Summary of Operating Experience for February 1999.

Very truly yours,

Nick Paleologos

N. C. Paleologos
Plant Manager - Unit 2

/db

Attachments

xc: H.J. Miller, Regional Administrator, Region I
G.K. Hunegs, Senior Resident Inspector
Records Management

IE24/1

9903240061 990228
PDR ADOCK 05000410
R PDR

24003



11 11 11 11 11

11 11

11 11 11 11 11

11 11 11 11 11

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

Nine Mile Point Unit Two operated with a capacity factor (MDC) of 101.09% and an availability factor of 100.00% for the month of February 1999.

On February 5, 1999 at 1328 hours, reactor core thermal power was lowered to approximately 95% of rated core thermal power, in order to repair feedwater heater level control valve 2HDL-LV5A. The valve was not maintaining proper water level in the fifth point feedwater heater, 2CNM-E5A. The pressure regulator for the level control valve was replaced and the unit returned to 100% of rated at 1619 hours.

A planned power reduction to approximately 87% of rated core thermal power was performed on February 25, 1999 at 0015 hours in order to remove the fourth point "C", feedwater heater, 2CNM-E4C from service. The heater was required to be removed from service to repair a steam leak on a vent line from the heater. The heater was removed from service two days early to allow components to cool down in advance of the 55% planned power reduction work window scheduled on February 27, 1999. The unit returned to 98% of rated core thermal power at 1221 hours, limited due to the fourth point feedwater heater out of service.

On February 27, 1999 at 0150 hours, core thermal power was reduced to approximately 55% to perform rod sequence exchange, rod scram timing and to swap feedwater pumps. Scram time testing of control rods and sequence exchanges were performed while the feedwater pump was being swapped out and the fourth point "C" feedwater heater vent line was repaired. The unit returned to 100% of rated core thermal power on February 28, 1999 at 1216 hours.

There were no challenges to the safety relief valves during February, 1999.



1000

1000

OPERATING DATA REPORT

DOCKET NO.: 50-410

DATE: 990303

PREPARED BY: C. Caroccio

TELEPHONE: (315) 349-4615

OPERATING STATUS

Unit Name: Nine Mile Point Unit #2
Reporting Period: FEBRUARY 1999
1. Design Electrical Rating (Net MWe): 1160.9
2. Maximum Dependable Capacity (Gross MWe): 1187

	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Number of Hours Reactor was Critical	672.00	1,416.00	73,232.83
4. Hours Generator On-Line	672.00	1,416.00	70,813.29
5. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical Energy Gen. (MWH)	762,895.31	1,624,455.26	72,040,116.73



100-100000

100-100000

UNIT SHUTDOWNS

DOCKET NO: 50-410

UNIT NAME: NMP#2

DATE: 990303

PREPARED BY: C. Caroccio

TELEPHONE: (315) 349-4675

APPENDIX B REPORTING PERIOD - FEBRUARY 1999

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reasons ¹	Method of Shutting Down ²	Cause & Corrective Actions Comments
-- None --						

¹

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)

²

Method:

- 1-Manual
- 2-Manual Trip/Scram
- 3-Automatic Trip/Scram
- 4-Continuation
- 5-Other (Explain)

