

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER
MONTHLY REPORT

TO: NRC.

FROM: Niagara Mohawk Power Corp.
Syracuse, NY 13202
R. R. Schneider

DATE OF DOCUMENT
2/2/77

DATE RECEIVED
2/8/77

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DESCRIPTION
LETTER TRANS THE FOLLOWING:

(1 Page)

PLANT NAME: Nine Mile Point Unit 1

ENCLOSURE
MONTHLY REPORT FOR January 1977
PLANT & COMPONENT OPERABILITY &
AVAILABILITY. THIS REPORT TO BE USED IN
PREPARING GRAY BOOK BY PLANS & OPERATIONS.

(3 Page)

ACKNOWLEDGED
DO NOT REMOVE

SAFETY

FOR ACTION/INFORMATION

ENVIRO 2-9-77

<input checked="" type="checkbox"/> MIPC			
W/4 CYS FOR ACTION			

INTERNAL DISTRIBUTION

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EXTERNAL DISTRIBUTION

CONTROL NUMBER

<input checked="" type="checkbox"/> LPDR:	Oswego, NY		
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NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK

300 ERIE BOULEVARD, WEST
SYRACUSE, N. Y. 13202

50-220

Regulatory Docket File

February 2, 1977

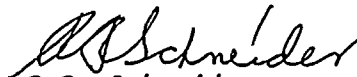
Office of Plans & Schedules
Directorate of Licensing
United States Nuclear Regulatory Commission
Washington, D.C. 20555

RE: Docket No. 50-220

Gentlemen:

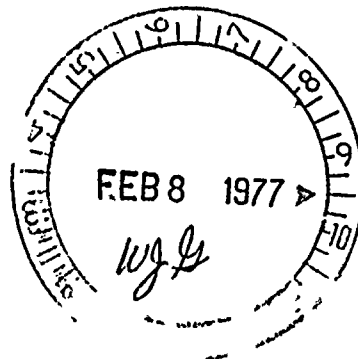
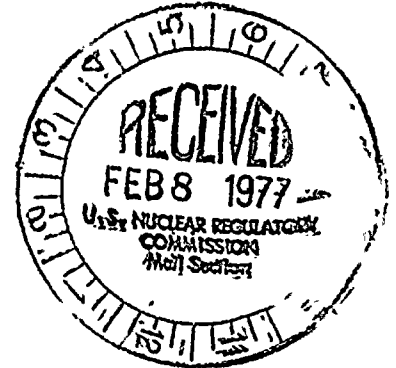
Submitted herewith is the Operating Status Report for the month of January 1977 for the Nine Mile Point Nuclear Power Station Unit #1.

Very truly yours,


R.R. Schneider
Vice President -
Electric Production

MAS/mtm

Attachments



APPENDIX C
OPERATING DATA REPORT

DOCKET NO. 50-220
 UNIT Nine Mile Point #1
 DATE 02/03/77
 COMPLETED BY T.J. Perkins
 TELEPHONE (315)343-2110 ext. 1312

OPERATING STATUS .

1. REPORTING PERIOD: 770101-770131 GROSS HOURS IN REPORTING PERIOD: 744
 2. CURRENTLY AUTHORIZED POWER LEVEL (MWe): 1850 MAX. DEPEND. CAPACITY (MWe-Net): 610
 DESIGN ELECTRICAL RATING (MWe-Net): 610
 3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): _____
 4. REASONS FOR RESTRICTION (IF ANY): _____

	THIS MONTH	YR TO DATE	CUMULATIVE
5. NUMBER OF HOURS REACTOR WAS CRITICAL	744	744	46,469.4
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	1,188.0
7. HOURS GENERATOR ON LINE	744	744	44,250.8
8. UNIT RESERVE SHUTDOWN HOURS	0	0	20.2
9. GROSS THERMAL ENERGY GENERATED (MWH)	1,338,810	1,338,810	70,640,317
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	442,689	442,689	23,180,744
11. NET ELECTRICAL ENERGY GENERATED (MWH)	428,572	428,572	22,459,493
12. REACTOR SERVICE FACTOR	100	100	73.1
13. REACTOR AVAILABILITY FACTOR	100	100	75:0
14. UNIT SERVICE FACTOR	100	100	69.6
15. UNIT AVAILABILITY FACTOR	100	100	69.6
16. UNIT CAPACITY FACTOR (Using MDC)	94.4	94.4	57.9
17. UNIT CAPACITY FACTOR (Using Design MWe)	94.4	94.4	57.9
18. UNIT FORCED OUTAGE RATE	0	0	12.4

19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):

REFUELING - March 6, 1977 - 12 weeks

20. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: _____

21. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): FORECAST ACHIEVED

INITIAL CRITICALITY

INITIAL ELECTRICITY

COMMERCIAL OPERATION

NINE MILE POINT NUCLEAR STATION
NIAGARA MOHAWK POWER CORPORATION

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-220

UNIT Nine Mile Point #1

DATE 02/03/77

COMPLETED BY T.J. Perkins

TELEPHONE (315) 343-2110 ext. 1312

MONTH January 1977

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>580.9</u>
2	<u>584.4</u>
3	<u>582.7</u>
4	<u>578.5</u>
5	<u>577.0</u>
6	<u>574.7</u>
7	<u>572.8</u>
8	<u>493.0</u>
9	<u>523.5</u>
10	<u>578.7</u>
11	<u>582.5</u>
12	<u>581.1</u>
13	<u>583.4</u>
14	<u>582.1</u>
15	<u>584.5</u>
16	<u>581.8</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>578.0</u>
18	<u>576.8</u>
19	<u>582.1</u>
20	<u>583.4</u>
21	<u>583.5</u>
22	<u>582.1</u>
23	<u>583.5</u>
24	<u>584.4</u>
25	<u>582.0</u>
26	<u>581.6</u>
27	<u>581.8</u>
28	<u>581.9</u>
29	<u>581.6</u>
30	<u>578.2</u>
31	<u>574.7</u>

REMARKS:

NINE MILE POINT NUCLEAR STATION
NIAGARA MOHAWK POWER CORPORATION

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-220

UNIT NAME Nine Mile Point #1

DATE 02/03/77

COMPLETED BY T.J. Perkins

TELEPHONE (315)343-2110 ext. 1312

REPORT MONTH January 1977

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS

- (1) REASON
A: EQUIPMENT FAILURE (EXPLAIN)
B: MAINT. OR TEST
C: REFUELING
D: REGULATORY RESTRICTION
E: OPERATOR TRAINING AND
 LICENSE EXAMINATION
F: ADMINISTRATIVE
G: OPERATIONAL ERROR (EXPLAIN)
H: OTHER (EXPLAIN)

- (2) METHOD
1: MANUAL
2: MANUAL SCRAM.
3: AUTOMATIC SCRAM
4: OTHER (EXPLAIN)

SUMMARY:

