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(2-76)

U.S. NUCLEAR REGULATORY COMMISSION

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50-220

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MONTHLY REPORT

TO: USNRC

FROM: NIAGARA MOHAWK POWER CO.  
SYRACUSE, N.Y.  
R.R. SCHNEIDER

DATE OF DOCUMENT

12-6-76

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DESCRIPTION

LETTER TRANS THE FOLLOWING:

ENCLOSURE

MONTHLY REPORT FOR NOVEMBER 1976

PLANT & COMPONENT OPERABILITY & AVAILABILITY. THIS REPORT TO BE USED IN PREPARING GRAY BOOK BY PLANS & OPERATIONS.

DO NOT REMOVE  
ACKNOWLEDGED

PLANT NAME: NINE MILE PT # 1

SAFETY

FOR ACTION/INFORMATION

ENVIRO

SAB 12-13-76

☒ MIPC

☒ W/4 GYS FOR ACTION

☒ REG-FILE

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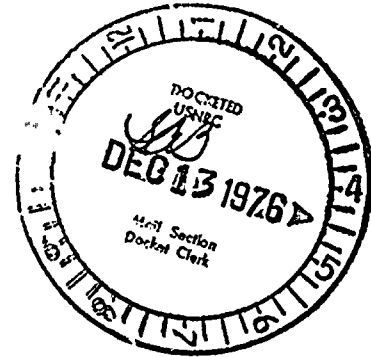
NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK

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

December 6, 1976

Office of Plans & Schedules  
Directorate of Licensing  
United States Nuclear Regulatory Commission  
Washington, D.C. 20545



RE: Docket No. 50-220

Gentlemen:

Submitted herewith is the Operating Status Report for the  
month of November, 1976 for the Nine Mile Point Nuclear Station  
Unit #1.

Very truly yours,



R.R. Schneider  
Vice President -  
Electric Production

MAS/mtm

Enc.



12557

20 21



NINE MILE POINT NUCLEAR STATION  
NIAGARA MOHAWK POWER CORPORATION  
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-220

UNIT 1

DATE December 1, 1976

COMPLETED BY T. J. PERKINS

TELEPHONE (315) 343-2110 Ext: 1312

MONTH NOVEMBER 1976

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	564
2	574
3	585
4	586
5	584
6	584
7	581
8	578
9	548
10	0
11	0
12	0
13	0
14	0
15	200
16	436

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	530
18	577
19	587
20	585
21	584
22	585
23	587
24	584
25	581
26	577
27	575
28	571
29	575
30	576
31	---

REMARKS:



NINE MILE POINT NUCLEAR STATION  
NIAGARA MOHAWK POWER CORPORATION

OPERATING DATA REPORT

DOCKET NO. 50-200  
UNIT 1  
DATE 761201  
COMPLETED BY T.J. Perkins  
TELEPHONE (315) 343-2110 Ext. 1312

OPERATING STATUS

- 761101-761130 720
1. REPORTING PERIOD: \_\_\_\_\_ GROSS HOURS IN REPORTING PERIOD: \_\_\_\_\_
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 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 .....	<u>610.9</u>	<u>7,144.7</u>	<u>44,82.2</u>
6. REACTOR RESERVE SHUTDOWN HOURS .....	<u>152.8</u>	<u>444.6</u>	<u>1,290.9</u>
7. HOURS GENERATOR ON LINE .....	<u>567.2</u>	<u>6,959.4</u>	<u>42,738.5</u>
8. UNIT RESERVE SHUTDOWN HOURS .....	<u>0</u>	<u>20.2</u>	<u>20.2</u>
9. GROSS THERMAL ENERGY GENERATED (MWH) .....	<u>1,042,938</u>	<u>11,746,900</u>	<u>67,961,446</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH) .....	<u>344,035</u>	<u>3,802,702</u>	<u>22,295,805</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH) .....	<u>333,448</u>	<u>3,684,444</u>	<u>21,602,538</u>
12. REACTOR SERVICE FACTOR .....	<u>84.8</u>	<u>88.9</u>	<u>72.4</u>
13. REACTOR AVAILABILITY FACTOR .....	<u>100</u>	<u>94.3</u>	<u>74.5</u>
14. UNIT SERVICE FACTOR .....	<u>78.8</u>	<u>86.6</u>	<u>68.8</u>
15. UNIT AVAILABILITY FACTOR .....	<u>78.8</u>	<u>86.8</u>	<u>68.8</u>
16. UNIT CAPACITY FACTOR (Using MDC) .....	<u>75.9</u>	<u>75.1</u>	<u>57.0</u>
17. UNIT CAPACITY FACTOR (Using Design MWe) .....	<u>75.9</u>	<u>75.1</u>	<u>57.0</u>
18. UNIT FORCED OUTAGE RATE .....	<u>21.2</u>	<u>11.6</u>	<u>12.8</u>
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: _____			





NINE MILE POINT NUCLEAR STATION  
NIAGARA MOHAWK POWER CORPORATION

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-220

UNIT NAME NINE MILE POINT

DATE DECEMBER 1, 1976

COMPLETED BY T. J. PERKINS

TELEPHONE (315)343-2110 Ext. 1312

REPORT MONTH NOVEMBER, 1976

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS
11		11-9-76	152.85	A	3	GENERATOR FIELD GROUND CARBON DUST BUILDUP ON LEADS UNDER GENERATOR. REPLACED #11 REACTOR RECIRC PUMP SEALS.

(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:

