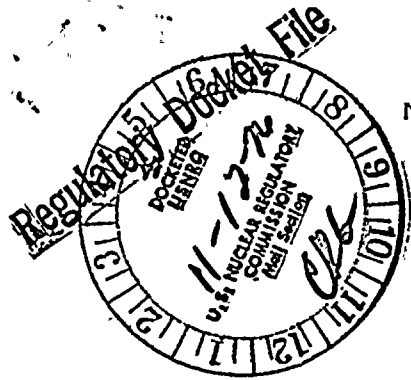


DO NOT REPRODUCE
THIS INFORMATION



NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK

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

November 5, 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 October, 1976 for the Nine Mile Point Unit #1 Nuclear Power Plant.



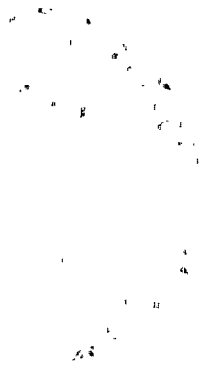
Very truly yours,


R.R. Schneider
Vice President -
Electric Production

MAS/mtm

Enc.





NINE MILE POINT NUCLEAR STATION
NIAGARA MOHAWK POWER CORPORATION

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-220

UNIT 1

DATE November 1, 1976

COMPLETED BY T. J. Perkins

TELEPHONE (315)343-2110 ext. 1312

MONTH October 1976

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>555</u>
2	<u>553</u>
3	<u>550</u>
4	<u>549</u>
5	<u>551</u>
6	<u>552</u>
7	<u>551</u>
8	<u>553</u>
9	<u>553</u>
10	<u>554</u>
11	<u>553</u>
12	<u>548</u>
13	<u>550</u>
14	<u>552</u>
15	<u>549</u>
16	<u>549</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>546</u>
18	<u>533</u>
19	<u>536</u>
20	<u>536</u>
21	<u>543</u>
22	<u>548</u>
23	<u>355</u>
24	<u>351</u>
25	<u>460</u>
26	<u>531</u>
27	<u>550</u>
28	<u>564</u>
29	<u>573</u>
30	<u>572</u>
31	<u>564</u>

REMARKS:

NINE MILE POINT NUCLEAR STATION
NIAGARA MOHAWK POWER CORPORATION

OPERATING DATA REPORT

DOCKET NO. 50-220
 UNIT 1
 DATE NOVEMBER 1, 1976
 COMPLETED BY T. J. Perkins
 T. J. PERKINS
 TELEPHONE (315) 343-2110 Ext. 1312

OPERATING STATUS

1. REPORTING PERIOD: 761001-761031 GROSS HOURS IN REPORTING PERIOD: 745
 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	<u>745</u>	<u>6,533.8</u>	<u>44,371.3</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>291.8</u>	<u>1,138.1</u>
7. HOURS GENERATOR ON LINE	<u>745</u>	<u>6392.2</u>	<u>42,171.3</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>20.2</u>	<u>20.2</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>1,280,536</u>	<u>10,703,962</u>	<u>66,918,508</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>411,069</u>	<u>3,458,667</u>	<u>21,951,770</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>398,502</u>	<u>3,350,996</u>	<u>21,269,090</u>
12. REACTOR SERVICE FACTOR	<u>100</u>	<u>89.3</u>	<u>72.3</u>
13. REACTOR AVAILABILITY FACTOR	<u>100</u>	<u>93.2</u>	<u>74.2</u>
14. UNIT SERVICE FACTOR	<u>100</u>	<u>87.3</u>	<u>68.7</u>
15. UNIT AVAILABILITY FACTOR	<u>100</u>	<u>87.6</u>	<u>68.8</u>
16. UNIT CAPACITY FACTOR (Using MDC)	<u>87.7</u>	<u>75.0</u>	<u>56.8</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>87.7</u>	<u>75.0</u>	<u>56.8</u>
18. UNIT FORCED OUTAGE RATE	<u>0</u>	<u>10.6</u>	<u>12.6</u>

19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): _____
 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 November 1, 1976

COMPLETED BY T. J. Perkins

TELEPHONE (315)343-2110 ext. 1312

REPORT MONTH October 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
10	10-23-76	S	NA	H	1.	Reduced load to change rod pattern.

- (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: Station was operated entire month at maximum power obtainable within reactor fuel and turbine condenser operating guidelines.

