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SYRACUSE, N.Y.
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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

MPC
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FROM

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Regulatory

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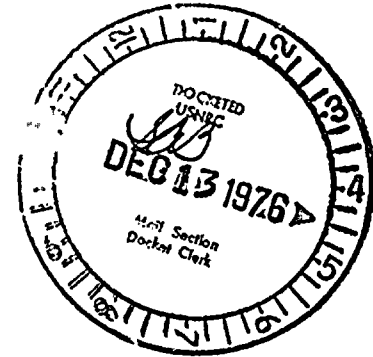
NIAGARA MOHAWK POWER CORPORATION



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

NO 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

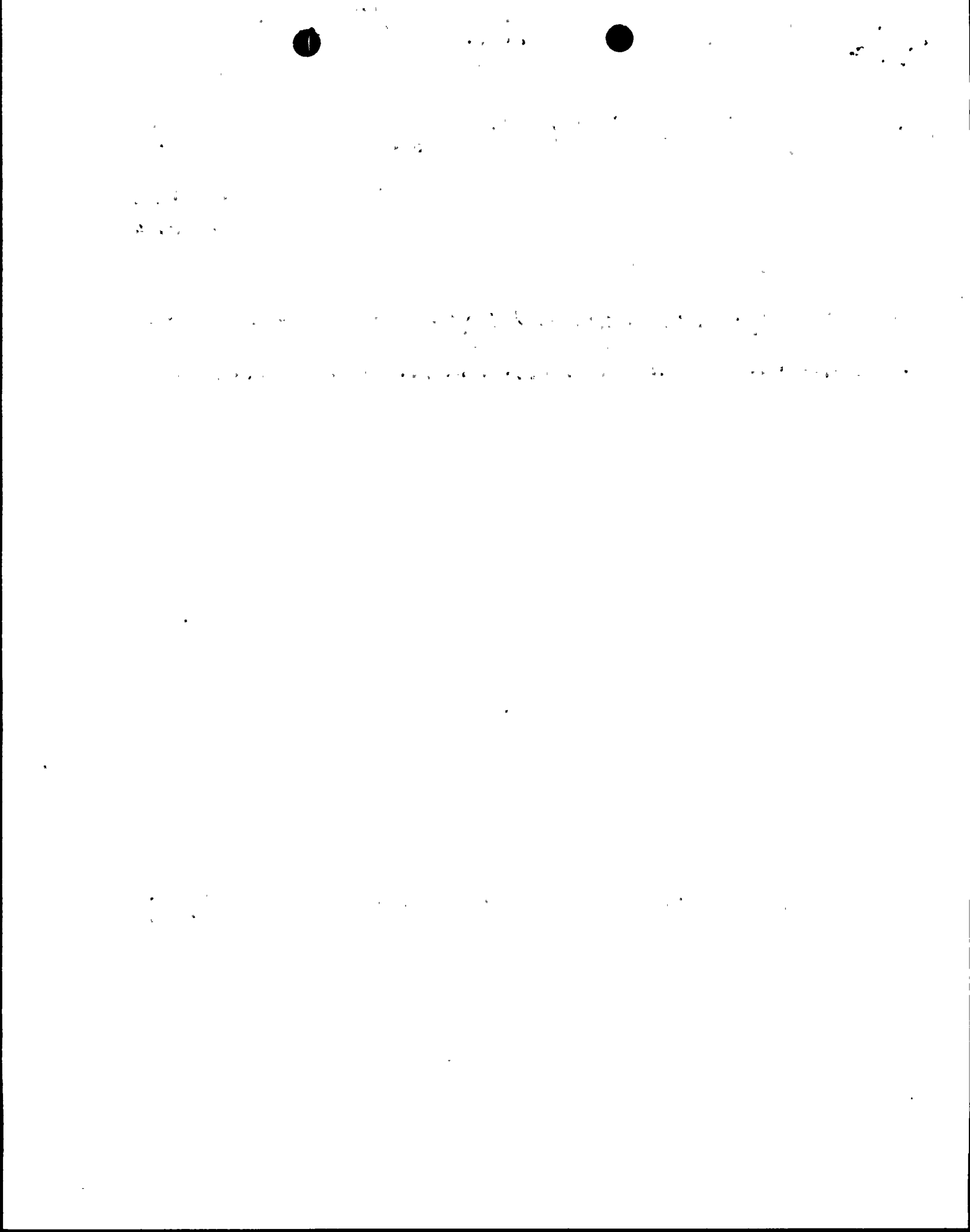
DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

| | |
|----|-----|
| 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 (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>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: _____

100-100000-100000

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:

