

DOCKET NUMBER
50-220
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MONTHLY REPORT

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TO:

N. R. C.

FROM:
**Niagara Mohawk Power Corp.
Syracuse, New York
R. R. Schneider**

DATE OF DOCUMENT
8/9/76
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8/12/76

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PLANT NAME: (1-P)

Nine Mile Point #1

ENCLOSURE
**MONTHLY REPORT FOR JULY/76
PLANT & COMPONENT OPERABILITY &
AVAILABILITY. THIS REPORT TO BE USED IN
PREPARING GRAY BOOK BY PLANS & OPERATIONS.**

(3-P)

ACKNOWLEDGED
DO NOT REMOVE

SAFETY FOR ACTION/INFORMATION ENVIRO 8/13/76 GORJL

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CONTROL NUMBER
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NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK
August 9, 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 July, 1976 for the Nine Mile Point Nuclear Station Unit #1.

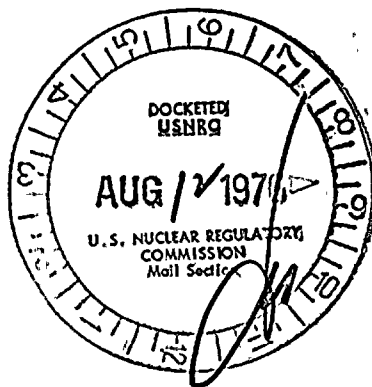
Very truly yours,

R.R. Schneider
Vice President
Electric Operations

TJD/aih
Enc.

CC: Mr. J.P. O'Reilly
NRC

CERTIFIED MAIL
RETURN RECEIPT REQUEST



8201

Regulatory Docket File



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NINE MILE POINT NUCLEAR STATION
NIAGARA MOHAWK POWER CORPORATION

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-220

UNIT 1

DATE _____

COMPLETED BY T. J. Perkins

TELEPHONE (315)343-2110 Ext. 1312

MONTH July 1976

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>579</u>
2	<u>578</u>
3	<u>494</u>
4	<u>480</u>
5	<u>481</u>
6	<u>477</u>
7	<u>479</u>
8	<u>475</u>
9	<u>412</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>95</u>
15	<u>344</u>
16	<u>365</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>387</u>
18	<u>440</u>
19	<u>498</u>
20	<u>525</u>
21	<u>524</u>
22	<u>534</u>
23	<u>536</u>
24	<u>527</u>
25	<u>524</u>
26	<u>521</u>
27	<u>514</u>
28	<u>513</u>
29	<u>512</u>
30	<u>513</u>
31	<u>508</u>

REMARKS:

ONE MILE POINT NUCLEAR STATION
NIAGARA MOHAWK POWER CORPORATION

OPERATING DATA REPORT

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

OPERATING STATUS

1. REPORTING PERIOD: 760701-760731 GROSS HOURS IN REPORTING PERIOD: 744
 2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 1850 MAX. DEPEND. CAPACITY (MW_e-Net): 610
 DESIGN ELECTRICAL RATING (MW_e-Net): 610
 3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MW_e-Net): _____
 4. REASONS FOR RESTRICTION (IF ANY): _____

	THIS MONTH	YR TO DATE	CUMULATIVE
5. NUMBER OF HOURS REACTOR WAS CRITICAL	<u>653.5</u>	<u>4353</u>	<u>42,190.5</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>263.6</u>	<u>1,109.9</u>
7. HOURS GENERATOR ON LINE	<u>634.4</u>	<u>4230.6</u>	<u>40,009.7</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>20.2</u>	<u>20.2</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>1,010,996</u>	<u>6,993,071</u>	<u>63,207,617</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>318,047</u>	<u>2,289,162</u>	<u>20,782,265</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>307,978</u>	<u>2,219,112</u>	<u>20,137,206</u>
12. REACTOR SERVICE FACTOR	<u>87.8</u>	<u>85.2</u>	<u>71.3</u>
13. REACTOR AVAILABILITY FACTOR	<u>87.8</u>	<u>90.3</u>	<u>73.1</u>
14. UNIT SERVICE FACTOR	<u>85.3</u>	<u>82.8</u>	<u>67.6</u>
15. UNIT AVAILABILITY FACTOR	<u>85.3</u>	<u>83.2</u>	<u>67.7</u>
16. UNIT CAPACITY FACTOR (Using MDC)	<u>67.9</u>	<u>98.5</u>	<u>55.8</u>
17. UNIT CAPACITY FACTOR (Using Design MW _e)	<u>67.9</u>	<u>98.5</u>	<u>55.8</u>
18. UNIT FORCED OUTAGE RATE	<u>0</u>	<u>14.5</u>	<u>13.2</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 9 Mile Point Unit # 1

DATE 7-6-76

COMPLETED BY T. J. Perkins

TELEPHONE (315)343-2110 Ext.1312

REPORT MONTH July 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
7	7-9-76	F	109.6	B	1	#12-5 Feedwater Heater Tube Leaks. Repaired.

- (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: Except for the outage for heater repairs, the station was operated the entire month at the maximum load available subject to the limiting condition for operation associated with fuel rods and the requirements for fuel preconditioning on increase in power.

(25)