

NIAGARA MOHAWK POWER CORPORATION

NIAGARA

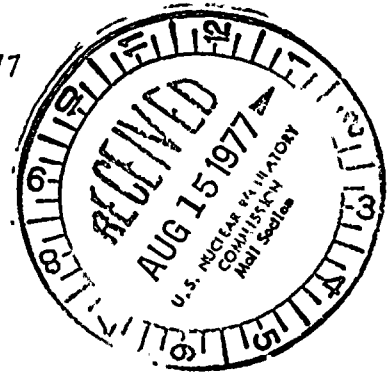


MOHAWK

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

RegulatoryFile Cy.

August 9, 1977



Director
Office of Management Information &
Program Control
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 July, 1977 for the Nine Mile Point Nuclear Station Unit #1.

Very truly yours,

R.R. Schneider
Vice President -
Electric Production

MAS/mtm

Enc.

cc: Director I&E (10 copies)
NRC Region I Office (1 copy)

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APPENDIX C
OPERATING DATA REPORT

Regulatory

File CY

DOCKET NO. 50-220

UNIT Nine Mile Point #1

DATE 07/09/77

COMPLETED BY T.J. Perkins *TJ Perkins*

TELEPHONE (315) 343-2110 ext. 1312

OPERATING STATUS

1. REPORTING PERIOD: 770701-770731 GROSS HOURS IN REPORTING PERIOD: 744

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>430.3</u>	<u>1,934.4</u>	<u>47,659.8</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>16.2</u>	<u>1,204.2</u>
7. HOURS GENERATOR ON LINE	<u>325.9</u>	<u>1,815.0</u>	<u>45,321.8</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>20.2</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>515,023</u>	<u>3,148,919</u>	<u>72,450,426</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>161,557</u>	<u>1,030,341</u>	<u>23,768,396</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>156,115</u>	<u>997,332</u>	<u>23,028,253</u>
12. REACTOR SERVICE FACTOR	<u>57.8</u>	<u>38.0</u>	<u>70.2</u>
13. REACTOR AVAILABILITY FACTOR	<u>57.8</u>	<u>38.3</u>	<u>70.2</u>
14. UNIT SERVICE FACTOR	<u>43.8</u>	<u>35.7</u>	<u>66.7</u>
15. UNIT AVAILABILITY FACTOR	<u>43.8</u>	<u>35.7</u>	<u>66.8</u>
16. UNIT CAPACITY FACTOR (Using MDC)	<u>34.4</u>	<u>32.1</u>	<u>55.6</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>34.4</u>	<u>32.1</u>	<u>55.6</u>
18. UNIT FORCED OUTAGE RATE	<u>0</u>	<u>1.4</u>	<u>12.1</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: _____

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 08/09/77

COMPLETED BY T.J. Perkins *T.J. Perkins*

TELEPHONE (315) 343-2110 Ext. 1312

MONTH July 1977

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	_____
2	_____
3	_____
4	_____
5	_____
6	_____
7	_____
8	_____
9	_____
10	_____
11	_____
12	_____
13	_____
14	_____
15	_____
16	_____

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	_____
18	<u>100</u>
19	<u>207</u>
20	<u>285</u>
21	<u>415</u>
22	<u>497</u>
23	<u>530</u>
24	<u>542</u>
25	<u>554</u>
26	<u>554</u>
27	<u>560</u>
28	<u>572</u>
29	<u>568</u>
30	<u>543</u>
31	<u>578</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 07/09/77

COMPLETED BY T.J. Perkins *TJ Perkins*

REPORT MONTH July 1977

TELEPHONE (315) 343-2110 ext 1312

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS
2	3/5/77	S	418.1	C	1	Refueling and Annual Overhaul

(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:

RECEIVED DOCUMENT
PROCESSING UNIT

1977 AUG 15 AM 9 17