

50-220

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

MONTHLY REPORT

TO: NRC

FROM: Niagara Mohawk Pwr Corp.
Syracuse, N. Y. 13202
R. R. SchneiderDATE OF DOCUMENT
10/06/77DATE RECEIVED
10/11/77☒ LETTER
☒ ORIGINAL
☐ COPY☐ NOTORIZED
☒ UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

1 signed

DESCRIPTION

Letter trans the following:

1p

PLANT NAME: NINE MILE POINT UNIT # 1
jcm 10/11/77

ENCLOSURE

Monthly Report for SEPTEMBER, 1977
Plant & Component Operability & Availability.
This Report to be used in preparing Gray Book
by Plans & Operations.

3p

1 CY ENCL Rec'd *

FOR ACTION/INFORMATION

MIPC W/2 CYS FOR ACTION

INTERNAL DISTRIBUTION

Reg Files

NRC PDR

Branch Chief (L)

Lic Asst

LEAR
PARRISH

EXTERNAL DISTRIBUTION

CONTROL NUMBER

LPDR: Oswego, N.Y.

TIC

NSIC

772840062

NIAGARA MOHAWK POWER CORPORATION **COPY**NIAGARA  MOHAWK300 ERIE BOULEVARD, WEST
SYRACUSE, N. Y. 13202

October 6, 1977

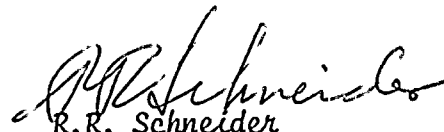
Director
Office of Management Information &
Program Control
United States Nuclear Regulatory Commission
Washington, D.C. 20555

RE: Docket No. 50-220

Gentlemen:

Submitted herewith is the Operating Status Report for the
month of September 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 1 Office (1 copy)

772840062

APPENDIX C OPERATING DATA REPORT

DOCKET NO. 50-220
UNIT NINE MILE POINT #1
DATE 10/03/77
COMPLETED BY T. J. PERKINS *TJP*
TELEPHONE (315) 343-2110 ext. 1312

OPERATING STATUS

1. REPORTING PERIOD: 770901-770930 GROSS HOURS IN REPORTING PERIOD: 720
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 1850 MAX. DEPEND. CAPACITY (MWe-Net): 610
DESIGN ELECTRICAL RATING (MWe-Net): _____
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>720</u>	<u>3,398.4</u>	<u>49,123.8</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>16.2</u>	<u>1,204.2</u>
7. HOURS GENERATOR ON LINE	<u>720</u>	<u>3,279.0</u>	<u>46,785.8</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>20.2</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>1,320,730</u>	<u>5,817,458</u>	<u>75,118,965</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>440,199</u>	<u>1,916,836</u>	<u>24,654,891</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>426,126</u>	<u>1,855,088</u>	<u>23,886,009</u>
12. REACTOR SERVICE FACTOR	<u>100</u>	<u>52.1</u>	<u>70.8</u>
13. REACTOR AVAILABILITY FACTOR	<u>100</u>	<u>50.6</u>	<u>72.5</u>
14. UNIT SERVICE FACTOR	<u>100</u>	<u>50.1</u>	<u>67.4</u>
15. UNIT AVAILABILITY FACTOR	<u>100</u>	<u>50.1</u>	<u>67.5</u>
16. UNIT CAPACITY FACTOR (Using MDC)	<u>97.0</u>	<u>46.4</u>	<u>56.4</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>97.0</u>	<u>46.4</u>	<u>56.4</u>
18. UNIT FORCED OUTAGE RATE	<u>0</u>	<u>.08</u>	<u>11.8</u>

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

Scheduled Snubber Inspection 11/23/77 for 3 days

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 10/03/77

COMPLETED BY T.J. PERKINS *TJP*

TELEPHONE (315)343-2110 ext. 1312

MONTH SEPTEMBER 1977

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>590</u>
2	<u>587</u>
3	<u>584</u>
4	<u>581</u>
5	<u>586</u>
6	<u>587</u>
7	<u>587</u>
8	<u>589</u>
9	<u>596</u>
10	<u>592</u>
11	<u>592</u>
12	<u>592</u>
13	<u>589</u>
14	<u>588</u>
15	<u>590</u>
16	<u>592</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>591</u>
18	<u>588</u>
19	<u>590</u>
20	<u>593</u>
21	<u>588</u>
22	<u>595</u>
23	<u>593</u>
24	<u>604</u>
25	<u>608</u>
26	<u>607</u>
27	<u>603</u>
28	<u>602</u>
29	<u>602</u>
30	<u>570</u>
31	<u> </u>

REMARKS:

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME NINE MILE PT. #1

COMPLETED BY T.J. PERKINS *TJP*

REPORT MONTH SEPTEMBER 1977

(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)

SUMMARY:

