

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

TO:

N. R. C.

FROM:
Niagara Mohawk Power Corp.
Syracuse, N. Y.
R. R. Schneider

DATE OF DOCUMENT
10/5/76

DATE RECEIVED
10/13/76

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DESCRIPTION
LETTER TRANS THE FOLLOWING:

PLANT NAME: (1-P)

Nine Mile Point #1...

ENCLOSURE
MONTHLY REPORT FOR September, 1976
PLANT & COMPONENT OPERABILITY &
AVAILABILITY. THIS REPORT TO BE USED IN
PREPARING GRAY BOOK BY PLANS & OPERATIONS.

DO NOT REMOVE

ACKNOWLEDGED
(3-P)

SAFETY		FOR ACTION/INFORMATION		ENVIRO	10/13/76	RJL
<input checked="" type="checkbox"/>	MIPC					
	W/4 CYS FOR ACTION					

INTERNAL DISTRIBUTION						
<input checked="" type="checkbox"/>	REG FILE					
<input checked="" type="checkbox"/>	NRC PDR					
<input checked="" type="checkbox"/>	MCDONALD					
<input checked="" type="checkbox"/>	S. CHAPMAN					
<input checked="" type="checkbox"/>	BRANCH CHIEF(L)		Lear			
<input checked="" type="checkbox"/>	LIC. ASST. (L)		Parrish			

EXTERNAL DISTRIBUTION				CONTROL NUMBER	
<input checked="" type="checkbox"/>	LPDR: Oswego, N. Y.			10365	
<input checked="" type="checkbox"/>	TIC				
<input checked="" type="checkbox"/>	NSIC				

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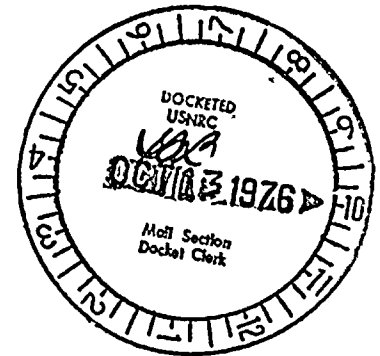
Regulatory

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NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK

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



October 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 September, 1976 for the Nine Mile Point Nuclear Station Unit #1.

Very truly yours,


R.R. Schneider
Vice President -
Electric Production

MAS/mtm

Enc.

CERTIFIED MAIL
RETURN RECEIPT REQUEST



10365

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
T. J. Perkins

TELEPHONE (315) 343-2110 Ext. 1312

MONTH SEPTEMBER 1976

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>525</u>
2	<u>529</u>
3	<u>532</u>
4	<u>533</u>
5	<u>530</u>
6	<u>525</u>
7	<u>532</u>
8	<u>529</u>
9	<u>532</u>
10	<u>532</u>
11	<u>531</u>
12	<u>527</u>
13	<u>532</u>
14	<u>530</u>
15	<u>530</u>
16	<u>523</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>525</u>
18	<u>496</u>
19	<u>522</u>
20	<u>521</u>
21	<u>519</u>
22	<u>533</u>
23	<u>546</u>
24	<u>556</u>
25	<u>557</u>
26	<u>556</u>
27	<u>557</u>
28	<u>558</u>
29	<u>557</u>
30	<u>556</u>
31	<u>-</u>

REMARKS:

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NINE MILE POINT NUCLEAR STATION
NIAGARA MOHAWK POWER CORPORATION

OPERATING DATA REPORT

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

OPERATING STATUS

1. REPORTING PERIOD: 760901-760930 GROSS HOURS IN REPORTING PERIOD: 720
 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>720</u>	<u>5,788.8</u>	<u>43,626.3</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>291.8</u>	<u>1,138.1</u>
7. HOURS GENERATOR ON LINE	<u>720</u>	<u>5,647.2</u>	<u>41,426.3</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>20.2</u>	<u>20.2</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>1,265,337</u>	<u>9,423,426</u>	<u>65,637,972</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>397,769</u>	<u>3,047,598</u>	<u>21,540,701</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>384,695</u>	<u>2,952,494</u>	<u>20,870,588</u>
12. REACTOR SERVICE FACTOR	<u>100</u>	<u>88.0</u>	<u>72.0</u>
13. REACTOR AVAILABILITY FACTOR	<u>100</u>	<u>92.5</u>	<u>73.8</u>
14. UNIT SERVICE FACTOR	<u>100</u>	<u>85.9</u>	<u>68.3</u>
15. UNIT AVAILABILITY FACTOR	<u>100</u>	<u>86.2</u>	<u>68.4</u>
16. UNIT CAPACITY FACTOR (Using MDC)	<u>87.6</u>	<u>73.6</u>	<u>56.4</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>87.6</u>	<u>73.6</u>	<u>56.4</u>
18. UNIT FORCED OUTAGE RATE	<u>0</u>	<u>11.8</u>	<u>12.8</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 10/1/76

COMPLETED BY T. J. PERKINS

TELEPHONE (315) 343-2110 Ext. 1312

REPORT MONTH SEPTEMBER 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
		NONE				

- (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:

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BY MAIL