NRC FORM 195 (2-76)

U.S. NUCLEAR REGULATORY COMMISSION

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DOCKET NUMBER: 50-220

FILE NUMBER: MONTHLY REPORT

TO: N. R. C.

FROM: NIAGARA MOHAWK POWER CORP.
SYRACUSE, NEW YORK
R. R. SCHNEIDER

DATE OF DOCUMENT: 6/7/76

DATE RECEIVED: 6/14/76

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DESCRIPTION: LETTER TRANS THE FOLLOWING:

PLANT NAME: (1-P)

NINE MILE POINT #1

ENCLOSURE: (1-P) MONTHLY REPORT FOR MAY/76
PLANT & COMPONENT OPERABILITY & AVAILABILITY. THIS REPORT TO BE USED IN PREPARING GRAY BOOK BY PLANS & OPERATIONS.

ACKNOWLEDGED

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SAFETY — FOR ACTION/INFORMATION — ENVIRO 6/16/76 RJL

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NIAGARA MOHAWK POWER CORPORATION

NIAGARA MOHAWK

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

June 7, 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 May, 1976 for the Nine Mile Point Nuclear Station Unit #1.

Very truly yours,

R.R. Schneider

R.R. Schneider
Vice President
Electric Operations

TJD/aih
Enc.
CC: Mr. J.P. O'Reilly
USNRC

CERTIFIED MAIL
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Regulatory Docket File

6026

UNIT NAME

NINE MILE POINT NUCLEAR STATION #1

UNIT SHUTDOWNS/REDUCTIONS

* THIS UNIT NOT YET IN COMMERCIAL OPERATION

REACTOR AVAILABILITY (%)		UNIT AVAILABILITY (%)		UNIT CAPACITY (%)		FORCED OUTAGE RATE (%)	

AVERAGE DAILY POWER LEVEL (MWe) OPERATING STATUS

1	547	16	92	30	581
2	545	17	323	31	549
3	544	18	384		
4	549	19	440		
5	547	20	483		
6	549	21	550		
7	552	22	562		
8	554	23	536		
9	554	24	546		
10	560	25	572		
11	565	26	581		
12	566	27	592		
13	575	28	591		
14	537	29	585		
15	4	Maximum Dependable Capacity (MWe-NET)			
	———	Restricted Power Level (if applicable)			

1. REPORTING PERIOD: 760501-760531 GROSS HOURS IN REPORTING PERIOD: 744
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 1850 MAX. DEPEND. CAPACITY (MWe-Net) 610
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): (MWe-Net)
4. REASONS FOR RESTRICTIONS (IF ANY):

	THIS MONTH	YR-TO-DATE	CUMULATIVE TO DATE
5. NUMBER OF HOURS THE REACTOR WAS CRITICAL	720	2,993.2	40,830.7
6. REACTOR RESERVE SHUTDOWN HOURS	11.3	249.9	1,096.2
7. HOURS GENERATOR ON LINE	709.9	2,896.4	38,675.5
8. UNIT RESERVE SHUTDOWN HOURS	-0-	-0-	-0-
9. GROSS THERMAL ENERGY GENERATED (MWH)	1,188,468	4,707,934	60,922,480
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	388,110	1,559,926	20,053,029
11. NET ELECTRICAL ENERGY GENERATED (MWH)	377,071	1,512,088	19,430,182
12. REACTOR AVAILABILITY FACTOR 1/	96.8	82.1	70.8
13. UNIT AVAILABILITY FACTOR 2/	95.4	79.4	67.0
14. UNIT CAPACITY FACTOR 3/	83.1	70.1	55.2
15. UNIT FORCED OUTAGE RATE 4/	4.5	19.2	13.5

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

17. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:

18. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):

	DATE FORECASTED	DATE ACHIEVED
INITIAL CRITICALITY		
INITIAL ELECTRICAL POWER GENERATION		
COMMERCIAL OPERATION		

NUMBER	DATE	TYPE F FORCED S SCHEDULED	DURATION (HOURS)	REASON*	METHOD OF SHUTTING DOWN REACTOR**	COMMENTS
5	5/15/76	S	34.1	A	1	Flange leak on pressure regulating valve to second stage reheater

*A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training and License Examination
F-Administrative
G-Operational Error
H-Other (Explain)

**1. Manual
2. Manual Scram
3. Automatic Scram

SUMMARY

1/ Reactor Availability Factor = Hours Reactor was critical x 100 / Gross Hours in reporting period

2/ Unit Availability Factor = Hours Generator on Line x 100 / Gross Hours in report period

3/ Unit Capacity Factor = Net Electrical Power Generated x 100 / Max. Dependable Capacity x Gross Hrs. in report period

4/ Unit Outage Rate = Forced Outage Hours x 100 / Hours Generator on Line + Forced Outage Hours

Utility Data Prepared By: T. J. Perkins

T. J. Perkins
Station Superintendent