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MONTHLY REPORT

TO: USNRC

FROM: Niagara Mohawk Power Co.
Syracuse, N.Y..
R.R. SchneiderDATE OF DOCUMENT
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DESCRIPTION

LETTER TRANS THE FOLLOWING:

ENCLOSURE

MONTHLY REPORT FOR June 1976
PLANT & COMPONENT OPERABILITY &
AVAILABILITY. THIS REPORT TO BE USED IN
PREPARING GRAY BOOK BY PLANS & OPERATIONS.DO NOT REMOVE
ACKNOWLEDGED

PLANT NAME: Nine Mile Pt. # 1

SAFETY

FOR ACTION/INFORMATION

ENVIRO

SAB 7-12-76

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INTERNAL DISTRIBUTION

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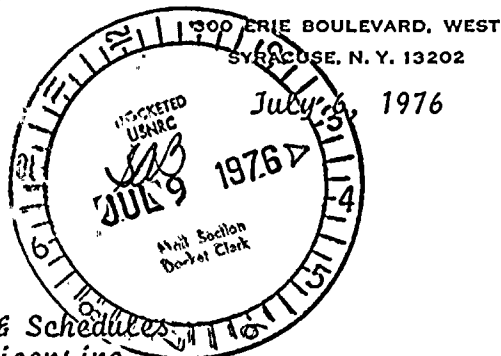
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NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK


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 June, 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
USNRC

6867

UNIT NAME

NINE MILE POINT #1

* THIS UNIT NOT YET IN COMMERCIAL OPERATION

REACTOR AVAILABILITY (%)		UNIT AVAILABILITY (%)		UNIT CAPACITY (%)		FORCED OUTAGE RATE (%)	
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UNIT SHUTDOWNS/REDUCTIONS

AVERAGE DAILY POWER LEVEL (MWe) OPERATING STATUS

1. 575	16 584
2. 570	17 585
3. 582	18 584
4. 580	19 580
5. 574	20 580
6. 574	21 578
7. 574	22 584
8. 577	23 336
9. 580	24 214
10. 579	25 496
11. 580	26 550
12. 580	27 574
13. 577	28 576
14. 576	29 577
15. 576	30 577

1. REPORTING PERIOD: 760601-760630 GROSS HOURS IN REPORTING PERIOD: 720

2. CURRENTLY AUTHORIZED POWER LEVEL (MW): 1850 MAX. DEPEND. CAPACITY (MW Net): 610

3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): (MW Net)

4. REASONS FOR RESTRICTIONS (IF ANY):

	THIS MONTH	YR. TO DATE	CUMULATIVE TO DATE
5. NUMBER OF HOURS THE REACTOR WAS CRITICAL	706.3	3,699.5	41,537.0
6. REACTOR RESERVE SHUTDOWN HOURS	20.2	270.1	1,116.4
7. HOURS GENERATOR ON LINE	699.8	3,596.2	39,375.3
8. UNIT RESERVE SHUTDOWN HOURS	20.2	20.2	20.2
9. GROSS THERMAL ENERGY GENERATED (MMBtu)	1,274,141	5,982,075	62,196,621
10. GROSS ELECTRICAL ENERGY GENERATED (MMBtu)	411,189	1,971,115	20,464,218
11. NET ELECTRICAL ENERGY GENERATED (MMBtu)	399,046	1,911,134	19,829,228
12. REACTOR AVAILABILITY FACTOR 1/	98.1	84.7	71.1
13. UNIT AVAILABILITY FACTOR 2/	97.2	82.3	67.4
14. UNIT CAPACITY FACTOR 3/	90.9	71.7	55.6
15. UNIT FORCED OUTAGE RATE 4/	2.8	16.5	13.3

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

NUMBER	DATE	TYPE FORECASTED SCHEDULED	DURATION (HOURS)	REASON*	METHOD OF SHUTTING DOWN REACTOR**	COMMENTS
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6 6/23/76 F 20.2 H 3 Turbine-Generator Trip because transmission lines opened on line fault. Reactor scrambled on load rejection.

SUMMARY

All electrical, heat transfer and safety systems were fully available the entire month except for the one load rejection trip. Daily output was limited by the permissible reactor heat generation factors.

* A - Equipment Failure
B - Annunciation (In Test)
C - Trip/Scram
D - Regulatory Restrictions
E - Fueling Element and License Examination
F - Fueling Element
G - Operational Error
H - Other (Specify)

** 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 x Forced Outage Hours

See Above

Unit Data Prepared By: T.J. Perkins

T.J. Perkins
Station Superintendent

610

Maximum Dependable Capacity (MW Net)

Restricted Power Level (if applicable)

INITIAL CRITICALITY

INITIAL ELECTRICAL POWER
GENERATION

COMMERCIAL OPERATION

DATE
FORECASTEDDATE
ACHIEVED

