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MONTHLY REPORT

TO: NRC

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

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DESCRIPTION

LETTER TRANS THE FOLLOWING:

PLANT NAME: Nine Mile Pt. # 1

ENCLOSURE

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

SAFETY

FOR ACTION/INFORMATION

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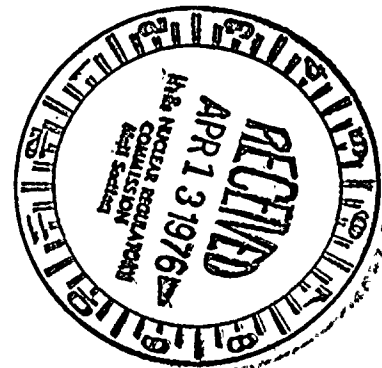
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NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK

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



April 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 March, 1976 for the Nine Mile Point Nuclear Station Unit #1.

Very truly yours,


R. R. Schneider
Vice President
Electric Operations

TJD/aih
Enc.
cc: RO:I



UNIT NAME

* THIS UNIT NOT YET IN COMMERCIAL OPERATION

REACTOR AVAILABILITY (%)	UNIT AVAILABILITY (%)	UNIT CAPACITY (%)	FORCED OUTAGE RATE (%)
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AVERAGE DAILY POWER LEVEL (MWe) OPERATING STATUS

UNIT SHUTDOWNS/REDUCTIONS

- 1. 548
- 2. 376
- 3.
- 4.
- 5. 193
- 6. 350
- 7. 406
- 8. 472
- 9. 496
- 10. 524
- 11. 535
- 12. 539
- 13. 550
- 14. 541
- 15. 535
- 16. 527
- 17. 528
- 18. 531
- 19. 747
- 20. 294
- 21. 340
- 22. 261

1. REPORTING PERIOD: <u>760301-760331</u>	GROSS HOURS IN REPORTING PERIOD: <u>744</u>		
2. CURRENTLY AUTHORIZED POWER LEVEL (MWe): <u>1850</u>	MAX. DEPEND. CAPACITY (MWe NET): <u>610</u>		
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): (MWe NET) <u>NONE</u>			
4. REASONS FOR RESTRICTIONS (IF ANY):			
6. NUMBER OF HOURS THE REACTOR WAS CRITICAL	THIS MONTH <u>476.9</u>	YR-TO-DATE <u>1,916.9</u>	CUMULATIVE YR-TO-DATE <u>39,754.8</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>60.6</u>	<u>60.6</u>	<u>846.3</u>
7. HOURS GENERATOR ON LINE	<u>462.1</u>	<u>1,902.1</u>	<u>17,681.1</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWh)	<u>667,480</u>	<u>3,126,120</u>	<u>59,340,666</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWh)	<u>223,430</u>	<u>1,054,057</u>	<u>19,547,160</u>
11. NET ELECTRICAL ENERGY GENERATED (MWh)	<u>216,445</u>	<u>1,021,374</u>	<u>18,939,468</u>
12. REACTOR AVAILABILITY FACTOR %	<u>64.1</u>	<u>87.8</u>	<u>70.7</u>
13. UNIT AVAILABILITY FACTOR %	<u>70.2</u>	<u>89.9</u>	<u>67.1</u>
14. UNIT CAPACITY FACTOR %	<u>47.7</u>	<u>76.7</u>	<u>55.2</u>
15. UNIT FORCED OUTAGE RATE %	<u>29.8</u>	<u>10.1</u>	<u>12.9</u>

NUMBER	DATE	TYPE OF FORCED SCHEDULED	DURATION (HOURS)	REASON*	METHOD OF SHUTTING DOWN REACTOR**	COMMENTS
11	3/2/76	F	60.6	H	3	Loss of Condenser Vacuum
2	3/22/76	F	221.	G	3	When paralleling continuous power supply motor generator set #162, #11 channel reactor protection system tripped out. Reactor scrambled on high water level when operator was resetting feedwater control.

derated 60 MWe because of reactor fuel thermal limits.

17. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF START UP: April 12, 1976

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

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

- * A Equipment Failure
- B Human Error
- C Fuel Element
- D Fuel Element Handling Error
- E Fuel Element Loading Error
- F Fuel Element Error
- G Operational Error
- H Other (if special)
- ** 1. Manual
- 2. Manual Scram
- 3. Automatic Scram

- 1) Reactor Availability Factor = $\frac{\text{Hours Reactor was critical} \times 100}{\text{Gross Hours in reporting period}}$
- 2) Unit Availability Factor = $\frac{\text{Hours Generator on Line} \times 100}{\text{Gross Hours in report period}}$
- 3) Unit Capacity Factor = $\frac{\text{Net Electrical Power Generated} \times 100}{\text{Max. Dependable Capacity} \times \text{Gross Hrs. in report period}}$
- 4) Unit Outage Rate = $\frac{\text{Forced Outage Hours} \times 100}{\text{Hours Generator on Line} \times \text{Forced Outage Hours}}$

SUMMARY

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Utility Data Prepared By: _____

