

NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK

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



February 6, 1976

Regulatory Docket File


Office of Plans & Schedules
Directorate of Licensing
United States Nuclear Regulatory Commission
Washington, D.C. 20545

RE: Docket No. 50-220

Gentlemen:

Submitted here with is the Operating Status Report for the month of January 1976 for the Nine Mile Point Nuclear Station Unit #1.

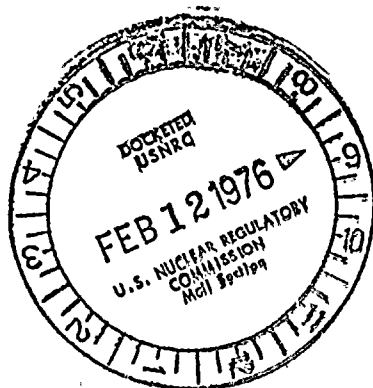
Very truly yours,


R.R. Schneider
Vice President -
Electric Operations

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Enc.

cc: RO:I



★ THIS UNIT NOT YET IN COMMERCIAL OPERATION

UNIT NAME

Nine Mile Point #1
UNIT SHUTDOWNS/REDUCTIONS

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

1	539	16	563
2	558	17	559
3	562	18	564
4	549	19	565
5	574	20	570
6	588	21	571
7	587	22	567
8	587	23	569
9	589	24	539
10	590	25	569
11	589	26	572
12	591	27	573
13	583	28	572
14	565	29	571
15	566	30	572
		31	571

1. REPORTING PERIOD: 760101-760131 GROSS HOURS IN REPORTING PERIOD: 744

2. CURRENTLY AUTHORIZED POWER LEVEL (MWe): 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	744	744	38,581.5
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	785.7
7. HOURS GENERATOR ON LINE	744	744	16,523
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MMWh)	1,297,330	1,297,330	57,511,876
10. GROSS ELECTRICAL ENERGY GENERATED (MMWh)	438,679	438,679	18,931,782
11. NET ELECTRICAL ENERGY GENERATED (MMWh)	424,751	424,751	18,342,848
12. REACTOR AVAILABILITY FACTOR ^{1/}	100	100	70.4
13. UNIT AVAILABILITY FACTOR ^{2/}	100	100	66.7
14. UNIT CAPACITY FACTOR ^{3/}	93.6	93.6	54.9
15. UNIT FORCED OUTAGE RATE ^{4/}	0	0	12.8

YEAR	DATE	TYPE OF FORCED SHUTDOWNS	DURATION (HOURS)	REASON*	METHOD OF SHUTTING DOWN REACTOR**	COMMENTS

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 START UP:

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 Instrumentation in Test
 C Out of Range
 D Scheduled (Planned) Outage
 E Fuel Rod Examination or Refueling
 F Administrative
 G Operational Error
 H Other (Explain)

** 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 = $\frac{\text{Forced Outage Hours} \times 100}{\text{Hours Generator on Line} + \text{Forced Outage Hours}}$

SUMMARY

----- Maximum Dependable Capacity (MWe NET)
 - - - - - Restricted Power Level (if applicable)

Utility Data Prepared By: T.J. Perkins
 T.J. Perkins
 Station Superintendent

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