MONTHLY REPORTS (FOR GRAY BOOK PREPARATION)

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Monthly Report for February, 1975
Plant & Component Operability & Availability
This Report to be used in preparing Gray Book by Plans & Operations.

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PLANT NAME: Nine Mile Pt #1

FOR ACTION/INFORMATION 3-11-75 JGB

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NIAGARA MOHAWK POWER CORPORATION

NIAGARA MOHAWK

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

March 6, 1975

Regulatory File Cy.

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

Gentlemen:

Submitted herewith is the Operating Status Report for the month of February, 1975 for the Nine Mile Point Nuclear Station Unit #1.

Very truly yours,

R.R. Schneider
Vice President
Electric Operations

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cc: RO:I

Enclosure

REGISTERED MAIL
RETURN RECEIPT REQUEST

2680

UNIT NAME

NINE MILE POINT NUCLEAR STATION

★ THIS UNIT NOT YET IN COMMERCIAL OPERATION

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

AVERAGE DAILY POWER LEVEL (MWe) OPERATING STATUS

1	571	17	514
2	572	18	556
3	20	19	556
4		20	561
5		21	557
6		22	560
7		23	566
8		24	571
9		25	570
10		26	568
11		27	566
12	196	28	557
13	319	29	
14	365	30	
15	420	31	
16	472		

———— Maximum Dependable Capacity (MWe NET)

– – – – – – – – Restricted Power Level (if applicable)

1. REPORTING PERIOD: 750201-7502 28 GROSS HOURS IN REPORTING PERIOD: 671

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	482.0	1,134.6	32,456
6. REACTOR RESERVE SHUTDOWN HOURS	211.9	211.9	697.6
7. HOURS GENERATOR ON LINE	449.9	1,062.0	30,603.2
8. UNIT RESERVE SHUTDOWN HOURS	211.9 0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	715,330	1,702,006	48,236,076
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	237,819	567,406	15,915,159
11. NET ELECTRICAL ENERGY GENERATED (MWH)	230,773	549,682	15,422,828
12. REACTOR AVAILABILITY FACTOR 1/	71.8	80.2	69.5
13. UNIT AVAILABILITY FACTOR 2/	67.0	75.0	65.5
14. UNIT CAPACITY FACTOR 3/	56.4	63.7	54.1
15. UNIT FORCED OUTAGE RATE 4/	.02	11.7	14.5

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		

UNIT SHUTDOWNS/REDUCTIONS

NUMBER	DATE	TYPE F FORCED S SCHEDULED	DURATION (HOURS)	REASON*	METHOD OF SHUTTING DOWN REACTOR**	COMMENTS
4	750203	F	9.2	A	3	Generator Voltage Regulator Fa Failure.
5	750203	S	211.9	D	1	Performed NRC Mandated Piping Inspections.

*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

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

SUMMARY

Utility Data Prepared By: T.J. Perkins

T.J. Perkins
Station Superintendent