MONTHLY REPORTS (FOR GRAY BOOK PREPARATION)

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DESCRIPTION:

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ACKNOWLEDGED

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PLANT NAME: Nine Mile Pt #1

ENCLOSURES:

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

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FOR ACTION/INFORMATION 5-14-75 JGB

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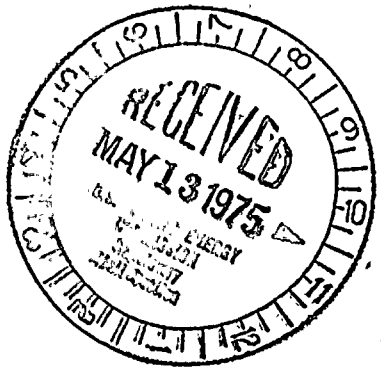
50-220

NIAGARA MOHAWK POWER CORPORATION

NIAGARA MOHAWK

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



May 6, 1975

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 April, 1975 for the Nine Mile Point Nuclear Station Unit #1.

Very truly yours,

R.R. Schneider
Vice President
Electric Operations

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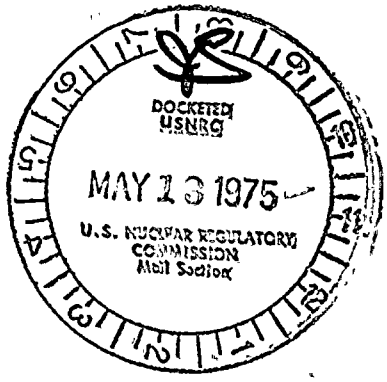
cc: ROI

Enc.



5274

★ THIS UNIT NOT YET IN COMMERCIAL OPERATION

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

UNIT NAME

NINE MILE POINT NUCLEAR STATION

AVERAGE DAILY POWER LEVEL (MWe) OPERATING STATUS

UNIT SHUTDOWNS/REDUCTIONS

1	555	15	421
2	566	16	496
3	566	17	559
4	570	18	545
5	568	19	570
6	567	20	572
7	563	21	578
8	562	22	580
9	559	23	581
10	557	24	581
11	230	25	581
12	0	26	579
13	177	27	575
14	336	28	577
		29	578
		30	577

610 — Maximum Dependable Capacity (MWe-NET)

585 — Restricted Power Level (if applicable)

1. REPORTING PERIOD: 750401-750430 GROSS HOURS IN REPORTING PERIOD: 720
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 1850 MAX. DEPEND. CAPACITY (MWe Net) 610
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): (MWe Net) 585
4. REASONS FOR RESTRICTIONS (IF ANY): Second stage reheat not in service

	THIS MONTH	YR. TO DATE	CUMULATIVE TO DATE
5. NUMBER OF HOURS THE REACTOR WAS CRITICAL	687.7	2,519.1	33,840.5
6. REACTOR RESERVE SHUTDOWN HOURS	0	279.3	765.0
7. HOURS GENERATOR ON LINE	677.1	2,415.7	31,956.9
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	1,129,738	3,942,329	50,475,400
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	378,368	1,316,053	16,663,806
11. NET ELECTRICAL ENERGY GENERATED (MWH)	367,751	1,276,933	16,150,079
12. REACTOR AVAILABILITY FACTOR 1/	95.3	87.4	70.3
13. UNIT AVAILABILITY FACTOR 2/	94.0	83.9	66.3
14. UNIT CAPACITY FACTOR 3/	83.7	72.7	55.0
15. UNIT FORCED OUTAGE RATE 4/	6.0	9.4	14.2

16. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE AND DURATION OF EACH:)
750914 - 751108 - Annual Overhaul & Refueling

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		

NUMBER	DATE	TYPE F FORCED S SCHEDULED	DURATION (HOURS)	REASON*	METHOD OF SHUTTING DOWN REACTOR**	COMMENTS
9	750411	F	42.9	B	1	Packing leak in 2" By-Pass Valve in Recirculating System

*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