

MONTHLY REPORTS (FOR GRAY BOOK PREPARATION)

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CONTROL NO: 7196
FILE: MONTHLY REPORT FILE

FROM: <u>Niagara Mohawk Pwr Corp/ Syracuse, N. Y. R.R. Schneider</u>			DATE OF DOC <u>7-3-75</u>	DATE REC'D <u>7-7-75</u>	LTR <u>XXX</u>	TWX	RPT	OTHER
TO: <u>NRC</u>			ORIG <u>1 Signed</u>	CC	OTHER	SENT AEC PDR <u>XXX</u> SENT LOCAL PDR <u>XXX</u>		
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DESCRIPTION: Ltr trans the following:				ENCLOSURES: Monthly Report for <u>June 1975</u> Plant & Component Operability & Availability This Report to be used in preparing Gray Book by Plans & Operations. NUMBER OF COPIES REC'D <u>1</u>				
PLANT NAME: <u>Nine Mile Pt. # 1</u>								

FOR ACTION/INFORMATION

VCR 7-7-75

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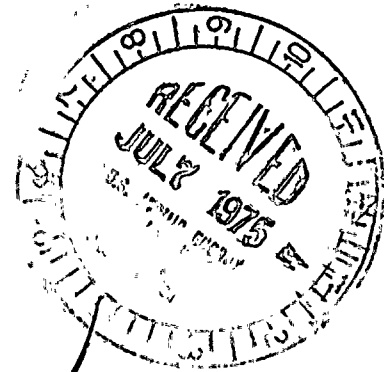
91

NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK

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

July 3, 1975




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

Very truly yours,


R.R. Schneider
Vice President
Electric Operations

cc: RO:I

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Enc.

7196

UNIT NAME

★ THIS UNIT NOT YET IN COMMERCIAL OPERATION

NINE MILE POINT NUCLEAR STATION

AVERAGE DAILY POWER LEVEL (MWe) OPERATING STATUS

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

1	488	16	553
2	539	17	548
3	562	18	546
4	563	19	540
5	565	20	508
6	569	21	267
7	559	22	435
8	559	23	478
9	560	24	505
10	559	25	537
11	558	26	540
12	558	27	536
13	559	28	530
14	551	29	531
15	550	30	545

1. REPORTING PERIOD: 750601-750630 GROSS HOURS IN REPORTING PERIOD: 720
2. CURRENTLY AUTHORIZED POWER LEVEL (MWe): 1850 MAX. DEPEND. CAPACITY (MWe Net): 610
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): (MWe Net) 570-585
4. REASONS FOR RESTRICTIONS (IF ANY): (SEE SUMMARY) Reheater Not in Service

	THIS MONTH	YR. TO DATE	CUMULATIVE TO DATE
5. NUMBER OF HOURS THE REACTOR WAS CRITICAL	<u>720</u>	<u>3981.5</u>	<u>35,304.5</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>279.3</u>	<u>765.0</u>
7. HOURS GENERATOR ON LINE	<u>720</u>	<u>3879.7</u>	<u>33,420.9</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>1,215,048</u>	<u>6,400,099</u>	<u>52,933,170</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>394,510</u>	<u>2,124,058</u>	<u>17,471,811</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>381,803</u>	<u>2,060,514</u>	<u>16,933,660</u>
12. REACTOR AVAILABILITY FACTOR ^{1/}	<u>100</u>	<u>91.7</u>	<u>71.1</u>
13. UNIT AVAILABILITY FACTOR ^{2/}	<u>100</u>	<u>89.3</u>	<u>67.3</u>
14. UNIT CAPACITY FACTOR ^{3/}	<u>86.9</u>	<u>77.8</u>	<u>55.9</u>
15. UNIT FORCED OUTAGE RATE ^{4/}	<u>0</u>	<u>6.1</u>	<u>13.7</u>

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 STARTUP:

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

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

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

NUMBER	DATE	TYPE OF FORCED SHUTDOWN	DURATION (HOURS)	REASON*	METHOD OF SHUTTING DOWN REACTOR**	COMMENTS
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12 750621 S O B NA Condenser Tube leaks

* A. Equipment Failure
B. Maintenance Out Test
C. Fuel Element
D. Regulatory Restrictions
E. Fuel Element Loading and License Examination
F. Fuel Element
G. Operational Error
H-Other (Explain)

** 1. Manual
2. Manual Scram
3. Automatic Scram

SUMMARY

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

Power output limited to between 570 to 585 MWe by reactor core thermal limits, maximum practical turbine admission valve opening, or cooling water temperature depending upon conditions of the day.

Unit Data Prepared By:

T. J. Perkins
T. J. Perkins
Station Superintendent

41