

MONTHLY REPORTS (FOR GRAY BOOK PREPARATION)

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FROM: Niagara Mohawk Power Corp. Syracuse, N.Y. R.R. Schneider			DATE OF DOC 11-7-75	DATE REC'D 11-14-75	LTR XXX	TWX	RPT	OTHER
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DESCRIPTION:

Ltr trans the following:

ENCLOSURES:

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

NUMBER OF COPIES REC'D: 1

PLANT NAME: Nine Mile Pt. # 1

FOR ACTION/INFORMATION

SAB 11-14-75

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Dez

/ NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK

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

November 7, 1975



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

Regulatory

File Cy7

RE: Docket No. 50-220

Gentlemen:

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

Very truly yours,

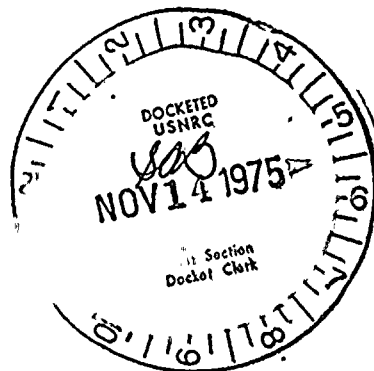


R.R. Schneider
Vice President
Electric Operations

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CC: RO:I

Enc. .



13044

UNIT NAME

★ THIS UNIT NOT YET IN COMMERCIAL OPERATION

AVERAGE DAILY POWER LEVEL (MWe) OPERATING STATUS

REACTOR AVAILABILITY (%)		UNIT AVAILABILITY (%)		UNIT CAPACITY (%)		FORCED OUTAGE RATE (%)	
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NINE MILE POINT NUCLEAR STATION #1
UNIT SHUTDOWNS/REDUCTIONS

1. REPORTING PERIOD: <u>751001-751031</u>	GROSS HOURS IN REPORTING PERIOD: <u>745</u>		
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): <u>1850</u>	MAX. DEPEND. CAPACITY (MWt Net): <u>610</u>		
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): (MWt Net) _____			
4. REASONS FOR RESTRICTIONS (IF ANY): _____			
5. NUMBER OF HOURS THE REACTOR WAS CRITICAL	THIS MONTH <u>0</u>	YTD TO DATE <u>5746.3</u>	CUMULATIVE TO DATE <u>37,069.3</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>281.3</u>	<u>767.0</u>
7. HOURS GENERATOR ON LINE.	<u>0</u>	<u>5637.0</u>	<u>35,178.2</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MMWh) . . .	<u>0</u>	<u>9,075,463</u>	<u>55,609,012</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MMWh) .	<u>0</u>	<u>2,962,250</u>	<u>18,310,003</u>
11. NET ELECTRICAL ENERGY GENERATED (MMWh) . .	<u>0</u>	<u>2,870,103</u>	<u>17,743,249</u>
12. REACTOR AVAILABILITY FACTOR <u>1/</u>	<u>0</u>	<u>78.8</u>	<u>70.5</u>
13. UNIT AVAILABILITY FACTOR <u>2/</u>	<u>0</u>	<u>77.3</u>	<u>66.9</u>
14. UNIT CAPACITY FACTOR <u>3/</u>	<u>0</u>	<u>64.5</u>	<u>55.3</u>
15. UNIT FORCED OUTAGE RATE <u>4/</u>	<u>0</u>	<u>4.7</u>	<u>13.1</u>
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: 751117

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 FORCED SCHEDULED	DURATION (HOURS)	REASON*	METHOD OF SHUTTING DOWN REACTOR**	COMMENTS
16	750913	S	745	B	1	ANNUAL REFUELING & OVERHAUL

* A Equipment Failure
B Exceedance of Limit
C Fueling
D Emergency Shutdown
E Equipment Examination
F Administrative
G Operational Error
H Other (if 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 = $\frac{\text{Test Electrical Power Generated} \times 100}{\text{Max. Dependable Capacity} \times \text{Gross Hrs. in report period}}$ 4/ Unit Outage Rate = $\frac{\text{Forced Outage Hours} \times 100}{\text{Hours Generator on Line} \times \text{Forced Outage Hours}}$

Utility Data Prepared By:

T. J. Perkins
Station Superintendent

