

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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	XXX			1	50-220		

DESCRIPTION:  
Ltr trans the following:  
  
PLANT NAME: Nine Mile Pt. # 1

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

FOR ACTION/INFORMATION

SAB 11-14-75

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*Dej*

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,

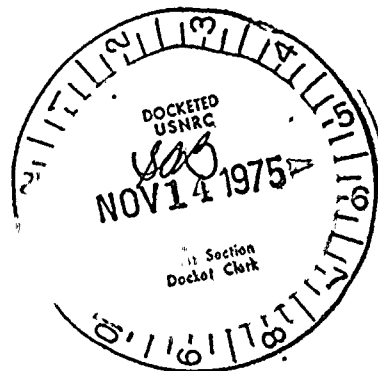


R.R. Schneider  
Vice President  
Electric Operations

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CC: RO:I

Enc.



13044

UNIT NAME

\* THIS UNIT NOT YET IN COMMERCIAL OPERATION

NINE MILE POINT NUCLEAR STATION #1  
UNIT SHUTDOWNS/REDUCTIONS

AVERAGE DAILY POWER LEVEL (MWe) OPERATING STATUS

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

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

- \* A. Equipment Failure
- B. Exceedance of Limit
- C. Fueling
- D. Regulatory Restrictions
- E. Fuel Element Examination or Refueling
- F. Administrative
- G. Operational Error
- H. Other (if explain)

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

SUMMARY

- <sup>1/</sup> Reactor Availability Factor =  $\frac{\text{Hours Reactor was critical} \times 100}{\text{Gross Hours in reporting period}}$
- <sup>2/</sup> Unit Availability Factor =  $\frac{\text{Hours Generator on Line} \times 100}{\text{Gross Hours in report period}}$
- <sup>3/</sup> Unit Capacity Factor =  $\frac{\text{Net Electrical Power Generated} \times 100}{\text{Max. Dependable Capacity} \times \text{Gross Hrs. in report period}}$
- <sup>4/</sup> 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  
T. J. Perkins  
Station Superintendent

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

