

MONTHLY REPORTS (FOR GRAY BOOK PREPARATION)

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FILE: MONTHLY REPORT FILE

FROM: Niagara Mohawk Power Co- Syracuse, N.Y. R.R. Schneider		DATE OF DOC 1-6-76	DATE REC'D 1-12-76	LTR XXX	TWX	RPT	OTHER
TO: NRC		ORIG None	CC 1	OTHER	SENT AEC PDR SENT LOCAL PDR		XXX XXX
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-220		
DESCRIPTION: Ltr trans the following:				ENCLOSURES: Monthly Report for <u>December 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

SAB 1-13-76

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Handwritten initials

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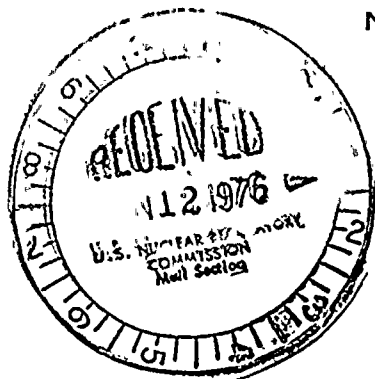
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NIAGARA MOHAWK POWER CORPORATION

Regulatory

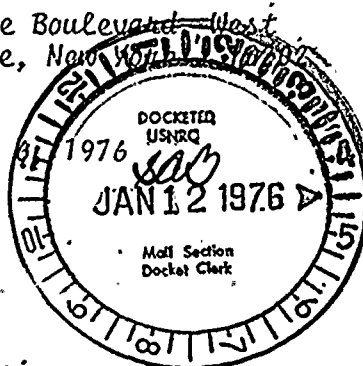
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NIAGARA  MOHAWK



300 Erie Boulevard West
Syracuse, New York 13201

January 8, 1976



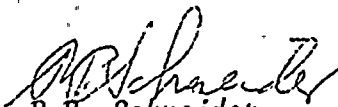
Office of Plans & Schedules
Directorate of Licensing
United States Nuclear Regulatory Commission
Washington, D.C. 20545

RE: Docket No. 50-220

Gentlemen:

Submitted herewith is the Operating Status Report for the month of December 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.

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UNIT NAME

NINE MILE POINT NUCLEAR STATION UNIT #1

* THIS UNIT NOT YET IN COMMERCIAL OPERATION

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

AVERAGE DAILY POWER LEVEL (MWe) OPERATING STATUS

1.	23	26.	404
2.	63	27.	452
3.	61	28.	500
4.	50		
5.	178		
6.	175		
7.	192		
8.	274		
9.	283		
10.	282		
11.	282		
12.	290		
13.	296		
14.	294		
15.	294		
16.	292		
17.	294		
18.	293		
19.	295		
20.	293		
21.	330		
22.	377		
23.	381		
24.	80		
25.	260		

1. REPORTING PERIOD: 751201-751231 GROSS HOURS IN REPORTING PERIOD: 744

2. CURRENTLY AUTHORIZED POWER LEVEL (MWe): 1850 MAX. DEPEND. CAPACITY (MWt Net): 610

3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): (MWt Net) _____

4. REASONS FOR RESTRICTIONS (IF ANY): _____

	THIS MONTH	YR. TO DATE	CUMULATIVE TO DATE
5. NUMBER OF HOURS THE REACTOR WAS CRITICAL	682	6515	37,838.1
6. REACTOR RESERVE SHUTDOWN HOURS	18.7	300	785.7
7. HOURS GENERATOR ON LINE	601	6,238	15,779.2
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	605,534	9,680,870	56,214,546
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	183,100	3,145,350	18,493,103
11. NET ELECTRICAL ENERGY GENERATED (MWH)	174,845	3,044,948	17,918,094
12. REACTOR AVAILABILITY FACTOR %	91.7	74.4	68.7
13. UNIT AVAILABILITY FACTOR %	80.8	72.1	66.2
14. UNIT CAPACITY FACTOR %	38.5	56.9	54.3
15. UNIT FORCED OUTAGE RATE %	7.0	4.9	13.0

16. SHUTDOWNS SCHEDULED OVER NEXT 8 MONTHS (TYPE, DATE AND DURATION OF EACH):

17. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF START UP:

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

NUMBER	DATE	TYPE OF FORCED SCHEDULED	DURATION (HOURS)	REASON*	METHOD OF SHUTTING DOWN REACTOR**	COMMENTS
17.	751204	S	10.7	B 1 Turbine overspeed governor adjustment and valve packing leaks.		
18.	751206	F	8.0	B 1 Turb. overspeed gov. adjustment.		
19.	751206	F	9.6	B 1 Leak on KI valve to #13 F.W. flow transmitter.		
20.	751207	F	8.1	B 1 High chlorides in reactor water.		
21.	751227	F	20.1	B 1 #13 F.W. Pump bearing oil leak.		

- * A Equipment Failure
- B Instrumentation Error
- C Control Room
- D Regulatory Restrictions
- E Operator Learning and/or Training
- F Administrative
- G Operational Error
- H Other (Specify)

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

SUMMARY

Completed annual overhaul and refueling 12-4-75.

- 1) Reactor Availability Factor = Hours Reactor was critical ÷ 100 Gross Hours in reporting period
- 2) Unit Availability Factor = Hours Generator on Line ÷ 100 Gross Hours in report period
- 3) Unit Capacity Factor = Net Electrical Power Generated ÷ 100 Max. Dependable Capacity × Gross Hrs. in report period
- 4) Unit Outage Rate = Forced Outage Hours ÷ 100 Hours Generator on Line + Forced Outage Hours

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

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

Utility Data Prepared By: T. J. Perkins
 T. J. Perkins
 Station Superintendent

