

MONTHLY REPORTS (FOR GRAY BOOK PREPARATION)

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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 XXX SENT LOCAL PDR XXX		
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 1		DOCKET NO: 50-220		
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PLANT NAME: Nine Mile Pt. # 1								

FOR ACTION/INFORMATION

SAB 1-13-76

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PWO

1944

1945

1946

1947

1948

1949

1950

1951

1952

1953

1954

NIAGARA MOHAWK POWER CORPORATION

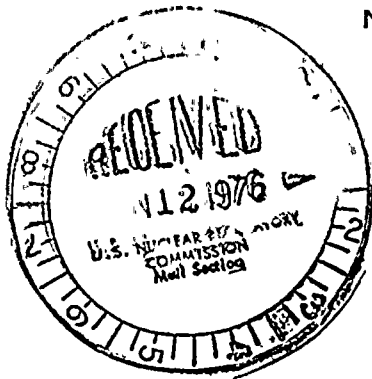
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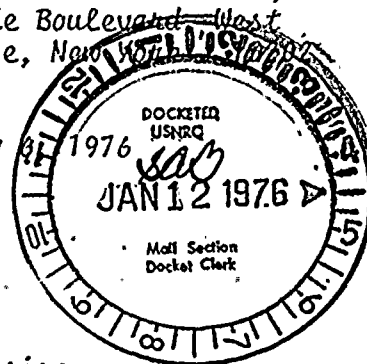


MOHAWK



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

* THIS UNIT NOT YET IN COMMERCIAL OPERATION

NINE MILE POINT NUCLEAR STATION UNIT #1

AVERAGE DAILY POWER LEVEL (MW_e) OPERATING STATUS

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

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 (MW_e): 1850 MAX. DEPEND. CAPACITY (MW_e NET): 610
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): (MW_e NET)
4. REASONS FOR RESTRICTIONS (IF ANY):
5. NUMBER OF HOURS THE REACTOR WAS CRITICAL THIS MONTH 682 YR. TO DATE 6515 CUMULATIVE TO DATE 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 (MMWH) 605,534 9,680,870 56,214,546
10. GROSS ELECTRICAL ENERGY GENERATED (MMWH) 183,100 3,145,350 18,493,103
11. NET ELECTRICAL ENERGY GENERATED (MMWH) 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 6 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):

INITIAL CRITICALITY
INITIAL ELECTRICAL POWER
GENERATION
COMMERCIAL OPERATION

DATE
FORECASTEDDATE
ACHIEVEDMaximum Dependable Capacity (MW_e NET)

Restricted Power Level (if applicable)

NUMBER	DATE	TYPE OF SHUTDOWN	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 Operator Error
D Reactor Control System Failure
E Reactor Control System Failure
F Reactor Control System Failure
G Reactor Control System Failure
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

Utility Data Prepared By:

T. J. Perkins

Station Superintendent

