

MONTHLY REPORTS (FOR GRAY BOOK PREPARATION)

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FROM: Niagara Mohawk Power Corp Syracuse, N.Y. R.R. Schneider			DATE OF DOC 5-6-75	DATE REC'D 5-13-75	LTR xx	TWX	RPT	OTHER ...
TO: Office of Plans & Schedules			ORIG 1-signed	CC	OTHER	SENT AEC PDR <u>xxx</u> SENT LOCAL PDR <u>xxxx</u>		
CLASS	UNCLASS xxxx	PROP INFO	INPUT	NO CYS REC'D 1		DOCKET NO: 50-220		

DESCRIPTION:

Ltr trans the following:

ACKNOWLEDGED

ENCLOSURES:

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

NUMBER OF COPIES REC'D: 1PLANT NAME: Nine Mile Pt #1

FOR ACTION/INFORMATION

5-14-75 JGB

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MP

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NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK

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

May 6, 1975




12-10-75 *File 64*
Office of Plans & Schedules
Directorate of Licensing
United States Nuclear Regulatory Commission
Washington, D.C. 20545

Gentlemen:

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

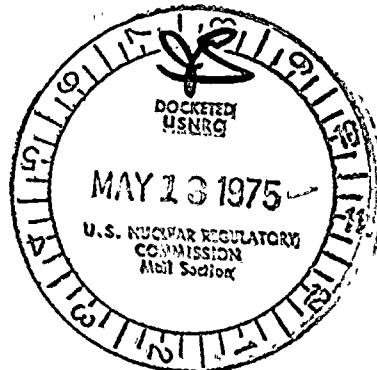
Very truly yours,


R.R. Schneider
Vice President
Electric Operations

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cc: ROT

Enc.



5274

UNIT NAME

★ THIS UNIT NOT YET IN COMMERCIAL OPERATION

NINE MILE POINT NUCLEAR STATION
UNIT SHUTDOWNS/REDUCTIONSAVERAGE DAILY POWER LEVEL (MW_e) OPERATING STATUS

REACTOR AVAILABILITY (%)	UNIT AVAILABILITY (%)	UNIT CAPACITY (%)	FORCED OUTAGE RATE (%)

1	555	15	421
2	566	16	496
3	566	17	559
4	570	18	545
5	568	19	570
6	567	20	572
7	563	21	578
8	562	22	580
9	559	23	581
10	557	24	581
11	230	25	581
12	0	26	579
13	177	27	575
14	336	28	577
		29	578
		30	577

1. REPORTING PERIOD: 750401-750430	GROSS HOURS IN REPORTING PERIOD: 720
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): 585	
4. REASONS FOR RESTRICTIONS (IF ANY):	Second stage reheat not in service
5. NUMBER OF HOURS THE REACTOR WAS CRITICAL	THIS MONTH 687.7 YR. TO DATE 2,519.1 CUMULATIVE TO DATE 33,840.5
6. REACTOR RESERVE SHUTDOWN HOURS	0 279.3 765.0
7. HOURS GENERATOR ON LINE	677.1 2,415.7 31,956.9
8. UNIT RESERVE SHUTDOWN HOURS	0 0 0
9. GROSS THERMAL ENERGY GENERATED (MWH)	1,129,738 3,942,329 50,475,400
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	378,368 1,316,053 16,663,806
11. NET ELECTRICAL ENERGY GENERATED (MWH)	367,751 1,276,933 16,150,079
12. REACTOR AVAILABILITY FACTOR 1/	95.3 87.4 70.3
13. UNIT AVAILABILITY FACTOR 2/	94.0 83.9 66.3
14. UNIT CAPACITY FACTOR 3/	83.7 72.7 55.0
15. UNIT FORCED OUTAGE RATE 4/	6.0 9.4 14.2

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 START-UP:

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

INITIAL CRITICALITY

INITIAL ELECTRICAL POWER
GENERATION

COMMERCIAL OPERATION

DATE
FORECASTEDDATE
ACHIEVED

NUMBER	DATE	TYPE OF SHUTDOWN	DURATION (HOURS)	REASON*	METHOD OF SHUTTING DOWN REACTOR**	COMMENTS
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9	750411 F	42.9 .B	1			Packing leak in 2" By-Pass Valve in Recirculating System
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* A Equipment Failure
B Maintenance (On Test)
C Outage
D Regulatory Restrictions
E Operational (Training and License Examination)
F Administrative
G Operational Error
H Other (Explain)

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

SUMMARY

1/ Reactor Availability Factor = Hours Reactor was critical ÷ 100
Gross Hours in reporting period2/ Unit Availability Factor = Hours Generator on Line ÷ 100
Gross Hours in report period3/ Unit Capacity Factor = Net Electrical Power Generated ÷ 100
Max. Dependable Capacity ÷ Gross Hrs. in report period4/ Unit Outage Rate = Forced Outage Hours ÷ 100
Hours Generator on Line ÷ Forced Outage Hours

Utility Data Prepared By:

T. J. Perkins

Station Superintendent

610

Maximum Dependable Capacity (MW_e NET)

585

Restricted Power Level (if applicable)

