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(TEMPORARY FORM)

CONTROL NO: 12332
FILE: Monthly Rpt File

FROM: Niagara Mohawk Power Corp. Syracuse NY 13202 RR Schneider			DATE OF DOC 12-3-74	DATE REC'D 12-6-74	LTR XXX	TWX	RPT	OTHER
TO: AEC			ORIG one signed	CC	OTHER	SENT AEC PDR <u>XX</u> SENT LOCAL PDR <u>XX</u>		
CLASS	UNCLASS XXXXXXXXXX	PROP INFO	INPUT	NO CYS REC'D 1		DOCKET NO: 50-220		

DESCRIPTION:
Ltr trans the following...

**DO NOT REMOVE
ACKNOWLEDGED**

PLANT NAME: Nine Mile Point #1

ENCLOSURES:
Monthly Report for November 1974
Plant & Component Operability & Availability
This Report to be used in preparing Grey
Book by Plans & Operations.

No. of Cys Rec'd 1

FOR ACTION/INFORMATION 12-6-74 ehf

BUTLER(L) W/ Copies	SCHWENGER(L) W/ Copies	ZIEMANN(L) W/ Copies	REGAN(E) W/ Copies
CLARK(L) W/ Copies	STOLZ(L) W/ Copies	DICKER(E) W/ Copies	LEAR(L) W/2 Copies
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REG PDR AEC PDR	TECH REVIEW	DENTON	LIC ASST	A/T INC
OGC, ROOM P-506A	SCHROEDER	GRIMES	DIGGS (L)	BRAITMAN
MUNIZING/STAFF	MACCARY	GAMMILL	GEARIN (L)	SALTZMAN
CASE	KNIGHT	KASTNER	GOULBOURNE (L)	B. HURT
GIAMBUSO	PANLICKI	BALLARD	KREUTZER (E)	PLANS
BOYD	SHAO	SPANGLER	LEE (L)	✓ MCDONALD
MOORE (L) (EWR)	STELLO	ENVIRO	MAIGRET (L)	✓ CHAPMAN
DEYOUNG (L) (EWR)	HOUSTON	MULLER	REED (E)	DUBE w/input
SKOVHOLT (L)	NOVAK	DICKER	SERVICE (L)	E. COUPE
GOLLER (L)	ROSS	KNIGHTON	SHEPPARD (L)	D. THOMPSON (2)
P. COLLINS	IPPOLITO	YOUNGBLOOD	SLATER (E)	KLECKER
DENISE	TEDESCO	REGAN	SMITH (L)	EISENHUT
REG OPR	LONG	PROJECT LDR	TEETS (L)	
FILE & REGION (2)	LAINAS		WILLIAMS (E)	
MORRIS	BENAROYA	HARLESS	WILSON (L)	
STEELE	VOLLMER			

INTERNAL DISTRIBUTION

✓ 1 - LOCAL FOR <u>Oswego, N.Y.</u>	(1)(2)(10) - NATIONAL LABS	1-PDR-SAN LARRY
✓ 1 - TIC (ABERNATHY)	1-ASLEP (E/W Bldg, Rm 529)	1-DROCKHAVEN
✓ 1 - NSIC (BUCHANAN)	1-W. PENNINGTON, Rm E-201 GT	1-G. CLARKSON
1 - ASLB	1-B&M SWINEBROOK, Rm E-201 GT	1-AGMED (Rm E-127 GT)
1 - Newton Anderson	1-CONSULTANTS	1-RD. ...
16 - AGENS HOLDING	NEUMARK/BLUME/AGABIAN	

Mon Rpt File

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REGULATORY DOCKET FILE COPY

NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK

300 ERIE BOULEVARD WEST
SYRACUSE, N. Y. 13202



December 3, 1974

50-220

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

Gentlemen:

Submitted herewith is the Operating Status Report for the month of November, 1974. for the Nine Mile Point Nuclear Station Unit #1.

Very Truly yours,


R. R. Schneider

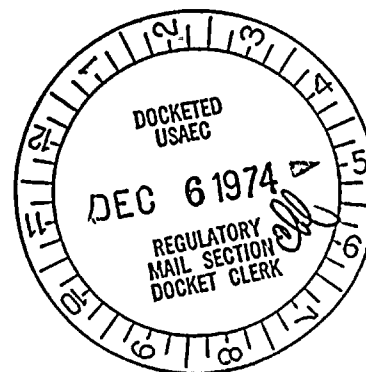
Vice President - Electric Operations

RRS/na

cc: R0:1

Enclosures

REGISTERED MAIL
RETURN RECEIPT REQUEST



12332



100

100

100

100

UNIT NAME

★ THIS UNIT NOT YET IN COMMERCIAL OPERATION

REACTOR AVAILABILITY (%)	UNIT AVAILABILITY (%)	UNIT CAPACITY (%)	FORCED OUTAGE RATE (%)
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AVERAGE DAILY POWER LEVEL (MWe) OPERATING STATUS

UNIT SHUTDOWNS/REDUCTIONS

- 1 - 571
- 2 - 574
- 3 - 571
- 4 - 572
- 5 - 571
- 6 - 572
- 7 - 572
- 8 - 572
- 9 - 571
- 10 - 571
- 11 - 570
- 12 - 570
- 13 - 570
- 14 - 569
- 15 - 569
- 16 - 570
- 17 - 567
- 18 - 567
- 19 - 566
- 20 - 566
- 21 - 565
- 22 - 564
- 23 - 564
- 24 - 560
- 25 - 561
- 26 - 560
- 27 - 561
- 28 - 531
- 29 - 281
- 30 - 407

1. REPORTING PERIOD:	741101-741130		GROSS HOURS IN REPORTING PERIOD:	720
2. CURRENTLY AUTHORIZED POWER LEVEL (MWe):	1850	MAX. DEPEND. CAPACITY (MWe Net):	610	
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): (MWe Net)	NA			
4. REASONS FOR RESTRICTIONS (IF ANY):				
5. NUMBER OF HOURS THE REACTOR WAS CRITICAL	THIS MONTH	YR. TO DATE	CUMULATIVE TO DATE	
	720	5850.9	30,788.1	
6. REACTOR RESERVE SHUTDOWN HOURS	0	67.8	485.7	
7. HOURS GENERATOR ON LINE	720	5709.7	29,074.5	
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0	
9. GROSS THERMAL ENERGY GENERATED (MWH)	1,526,508	9,841,001	51,804,678	
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	409,228	3,158,963	15,125,996	
11. NET ELECTRICAL ENERGY GENERATED (MWH)	397,159	3,064,846	14,659,338	
12. REACTOR AVAILABILITY FACTOR ^{1/}	100	73.0	69.1	
13. UNIT AVAILABILITY FACTOR ^{2/}	100	71.2	65.3	
14. UNIT CAPACITY FACTOR ^{3/}	90.4	62.7	54.0	
15. UNIT FORCED OUTAGE RATE ^{4/}	0	0	14.1	

NUMBER	DATE	TYPE OF FORCED SCHEDULED	DURATION (HOURS)	REASON*	METHOD OF SHUTTING DOWN REACTOR**	COMMENTS

18. 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):

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

- * A. Equipment Failure
 - B. Inspection or Test
 - C. Outage
 - D. Regulatory Restrictions
 - E. Planned Outage for Refueling Examination
 - F. Outage for Maintenance
 - G. Operational Error
 - H. Other (Explain)
- ** 1. Manual
 - 2. Manual Scram
 - 3. Automatic Scram

SUMMARY

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^{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 = $\frac{\text{Net Electrical Power Generated} \times 100}{\text{Max. Dependable Capacity} \times \text{Gross Hrs. in report period}}$

^{4/} Unit Outage Rate = $\frac{\text{Forced Outage Hours} \times 100}{\text{Hours Generator on Line} \times \text{Forced Outage Hours}}$

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

Utility Data Prepared By: T.J. Perkins

T.J. Perkins
 Station Superintendent

