

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 10536

FILE: Monthly Rpt File

FROM: Niagara Mohawk Power Corp. Syracuse, N. Y. 13202 R. R. Schneider			DATE OF DOC: 10-4-74	DATE REC'D 10-10-74	LTR X	TWX	RPT	OTHER
TO: DL			ORIG 1 signed	CC	OTHER	SENT AEC PDR X SENT LOCAL PDR X		
CLASS	UNCLASS	PROP INFO	INPUT	NO CYS REC'D 1		DOCKET NO: 50-220		
DESCRIPTION: Ltr trans the following...				ENCLOSURES: Monthly Report for Sept. 1974 Plant & Component Operability & Availability This Report to be used in preparing Grey Book by Plans & Operations. No. of Cys Rec'd 1				
PLANT NAME: Nine Mile Point Unit # 1				<div style="text-align: right; border: 1px solid black; padding: 5px;"> ACKNOWLEDGED Do Not Remove </div>				

FOR ACTION/INFORMATION

10-15-74

AB

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INTERNAL DISTRIBUTION

<u>REG FILE</u> AEC PDR OGC, ROOM P-506A MUNTZING/STAFF CASE GIAMBUSSO BOYD MOORE (L) (EWR) DEYOUNG (L) (FWR) SKOVHOLT (L) COLLER (L) P. COLLINS DENISE REG OPR FILE & REGION (2) MORRIS STEELE	<u>TECH REVIEW</u> SCHROEDER MACCARY KNIGHT PAWLICKI SHAO STELLO HOUSTON NOVAK ROSS IPPOLITO TEDESCO LONG LAINAS BENAROYA VOLLMER	<u>ENVIRO</u> DENTON GRIMES GAMMILL KASTNER BALLARD SPANGLER MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR HARLESS	<u>LIC ASST</u> DIGGS (L) GEARIN (L) GOULBCURNE (L) KREUTZER (E) LEE (L) MAIGRET (L) REED (E) SERVICE (L) SHEPPARD (L) SLATER (E) SMITH (L) TEETS (L) WILLIAMS (E) WILSON (L)	<u>A/T IND</u> BRAITMAN SALTZMAN B. HURT <u>PLANS</u> ✓ MCDONALD ✓ CHAPMAN DUBE w/input E. COUPE D. THOMPSON (2) KLECKER EISENHUT
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EXTERNAL DISTRIBUTION

✓ 1 - LOCAL PDR Oswego, N. Y.	(1)(2)(10) - NATIONAL LABS	1-PDR-SAN/LA/TW
✓ 1 - TIC (ABERNATHY)	1-ASLEP (E/W Bldg, Rm 529)	1-BROCKHAVEN NAT L.
✓ 1 - NSIC (BUCHANAN)	1-W. PENNINGTON, Rm E-201 GT	1-G. ULRIKSON, Rm 1
1 - ASLB	1-B&M SWINEBROOK, Rm E-201 GT	1-AGMED (RUTH GUSEN)
1 - Newton Anderson	1-CONSULTANTS	Rm E-127 GT
16 - ACRS HOLDING	NEWMARK/BLUME/AGBABIAN	1-RD. VUELLER, Rm 1
		GT



17.

Regulatory

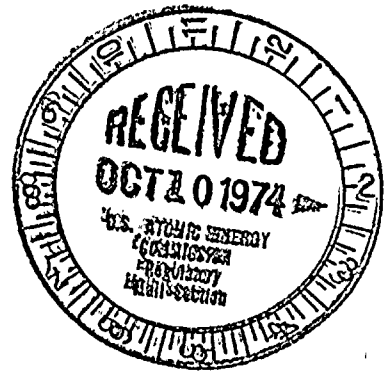
File Cy.

NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK

300 ERIE BOULEVARD WEST
SYRACUSE, N. Y. 13202

October 4, 1974



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

50 - 220

Gentlemen:

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

Very truly yours,



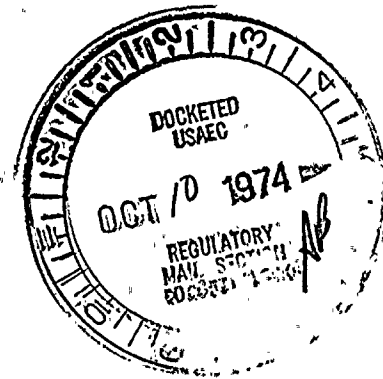
R.R. Schneider
Vice President - Electric Operations

JJL:mc

cc: RO:1

Enclosures

REGISTERED MAIL
RETURN RECEIPT REQUEST



10536

★ THIS UNIT NOT YET IN COMMERCIAL OPERATION

NINE MILE POINT UNIT 1 UNIT NAME

AVERAGE DAILY POWER LEVEL (MWe) OPERATING STATUS

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

UNIT SHUTDOWNS/REDUCTIONS

1 - 566
2 - 566
3 - 581
4 - 593
5 - 582
6 - 582
7 - 583
8 - 574
9 - 572
10 - 569
11 - 570
12 - 571
13 - 570
14 - 571
15 - 572
16 - 572
17 - 572
18 - 573
19 - 572
20 - 572
21 - 571
22 - 575
23 - 570
24 - 579
25 - 574
26 - 573
27 - 574

28 - 573
29 - 573
30 - 576
31 - -

1. REPORTING PERIOD: 740901-740930 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: 720 YR. TO DATE: 4,393.3 CUMULATIVE TO DATE: 29,340.5
6. REACTOR RESERVE SHUTDOWN HOURS 0 43.6 LATER
7. HOURS GENERATOR ON LINE 720 4,286.3 27,651.1
8. UNIT RESERVE SHUTDOWN HOURS 0 0 0
9. GROSS THERMAL ENERGY GENERATED (MMWh) . . . 1,301,983 7,201,877 49,165,554
10. GROSS ELECTRICAL ENERGY GENERATED (MMWh) . . 425,476 2,321,628 14,348,074
11. NET ELECTRICAL ENERGY GENERATED (MMWh) . . . 413,215 2,309,367 13,903,859
12. REACTOR AVAILABILITY FACTOR ^{1/} 100 67.1 68.1
13. UNIT AVAILABILITY FACTOR ^{2/} 100 65.4 64.2
14. UNIT CAPACITY FACTOR ^{3/} 94.1 57.8 53.0
15. UNIT FORCED OUTAGE RATE ^{4/} 0 0 14.7
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 STARTUP:
18. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):

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

NUMBER	DATE	TYPE OF FORCED SHUTDOWN	DURATION (HOURS)	REASON*	METHOD OF SHUTTING DOWN REACTOR**	COMMENTS
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NONE

* A. Equipment Failure
B. Unavailability for Test
C. Insufficient
D. Standby for Examination
E. Standby Examination and License Examination
F. Automatic Shutdown
G. Operational Error
H. Other (Explain)

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

SUMMARY

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

Utility Data Prepared By:

T. J. Perkins
Station Superintendent

