

MONTHLY REPORTS (FOR GRAY BOOK PREPARATION)

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 6391
FILE: MONTHLY REPORT FILE

FROM: Niagara Mohawk Power Co. Syracuse, N.Y. R.R. Schneider		DATE OF DOC 6-5-75	DATE REC'D 6-12-75	LTR XXX	TWX	RPT	OTHER
TO: NRC		ORIG 1 Signed	CC	OTHER	SENT AEC PDR _____ XXXX		
					SENT LOCAL PDR _____ XXXX		
CLASS	UNCLASS XXXXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-220		

DESCRIPTION:
Ltr trans the following:

PLANT NAME: Nine Mile Point #1

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

NUMBER OF COPIES REC'D: _____

DO NOT REMOVE

FOR ACTION/INFORMATION

VCR 6-12-75

BUTLER (L) W/ Copies	SCHWENCER (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/ Copies
PARR (L) W/ Copies	VASSALLO (L) W/ Copies	KNIGHTON (E) W/ Copies	SPELS W/ Copies
KNIEL (L) W/ Copies	PURPLE (L) W/ Copies	YOUNGBLOOD (E) W/ Copies	MPC/PE W/ Copies

INTERNAL DISTRIBUTION

<u>REG FILE</u> NRC PDR OGC, ROOM P-506A. GOSSICK/STAFF CASE GIAMBUSSO BOYD MOORE (L) DEYOUNG (L) SKOVHOLT (L) GOLLER (L) (Ltr) P. COLLINS DENISE REG OPR FILE & REGION (2) T.R. WILSON STEELE	<u>TECH REVIEW</u> SCHROEDER MACCARY KNIGHT PAWLICKI SHAO STELLO HOUSTON NOVAK ROSS IPPOLITO TEDESCO J. COLLINS LAINAS BENAROYA VOLLMER	<u>DENTON</u> GRIMES GAMMILL KASTNER BALLARD SPANGLER <u>ENVIRO</u> MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR <u>HARLESS</u>	<u>LIC ASST</u> R. DIGGS (L) H. GEARIN (L) E. GOULBOURNE (L) P. KREUTZER (E) J. LEE (L) M. MAIGRET (L) S. REED (E) M. SERVICE (L) S. SHEPPARD (L) M. SLATER (E) H. SMITH (L) S. TEETS (L) G. WILLIAMS (E) V. WILSON (L) R. INGRAM (L)	<u>A/T IND.</u> BRAITMAN SALTZMAN MELTZ <u>PLANS</u> MCDONALD CHAPMAN DUBE (Ltr) E. COUPE PETERSON HARTFIELD (2) KLECKER EISENHUT WIGGINTON
--	--	---	--	--

EXTERNAL DISTRIBUTION

MR
(2)

- | | | |
|--|---|--|
| <ul style="list-style-type: none"> -1 - LOCAL PDR <u>Oswego, N.Y.</u> -1 - TIC (ABERNATHY) (1,2)(10) -1 - NSIC (BUCHANAN) -1 - ASLB -1 - Newton Anderson - ACRS HOLDING/SENT | <ul style="list-style-type: none"> - NATIONAL LABS 1 - W. PENNINGTON, Rm E-201 GT 1 - CONSULTANTS
NEWMARK/BLUME/AGBABIAN | <ul style="list-style-type: none"> 1 - PDR-SAN/LA/NY 1 - BROOKHAVEN NAT LAB 1 - G. ULRIKSON, ORNL 1 - AGMED (RUTH GUSSMAN)
Rm B-127 GT 1 - J. D. RUNKLES, Rm E-201
GT |
|--|---|--|

1921

1921

1921

1921

NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK

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

June 5, 1975

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 May, 1975 for the Nine Mile Point Nuclear
Station, Unit #1.

Very truly yours,

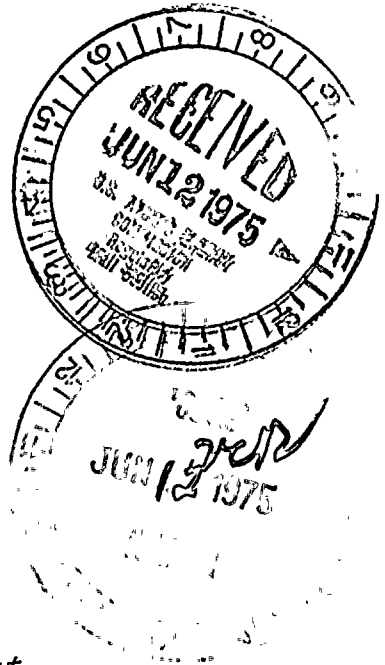

R.R. Schneider
Vice President
Electric Operations

mm

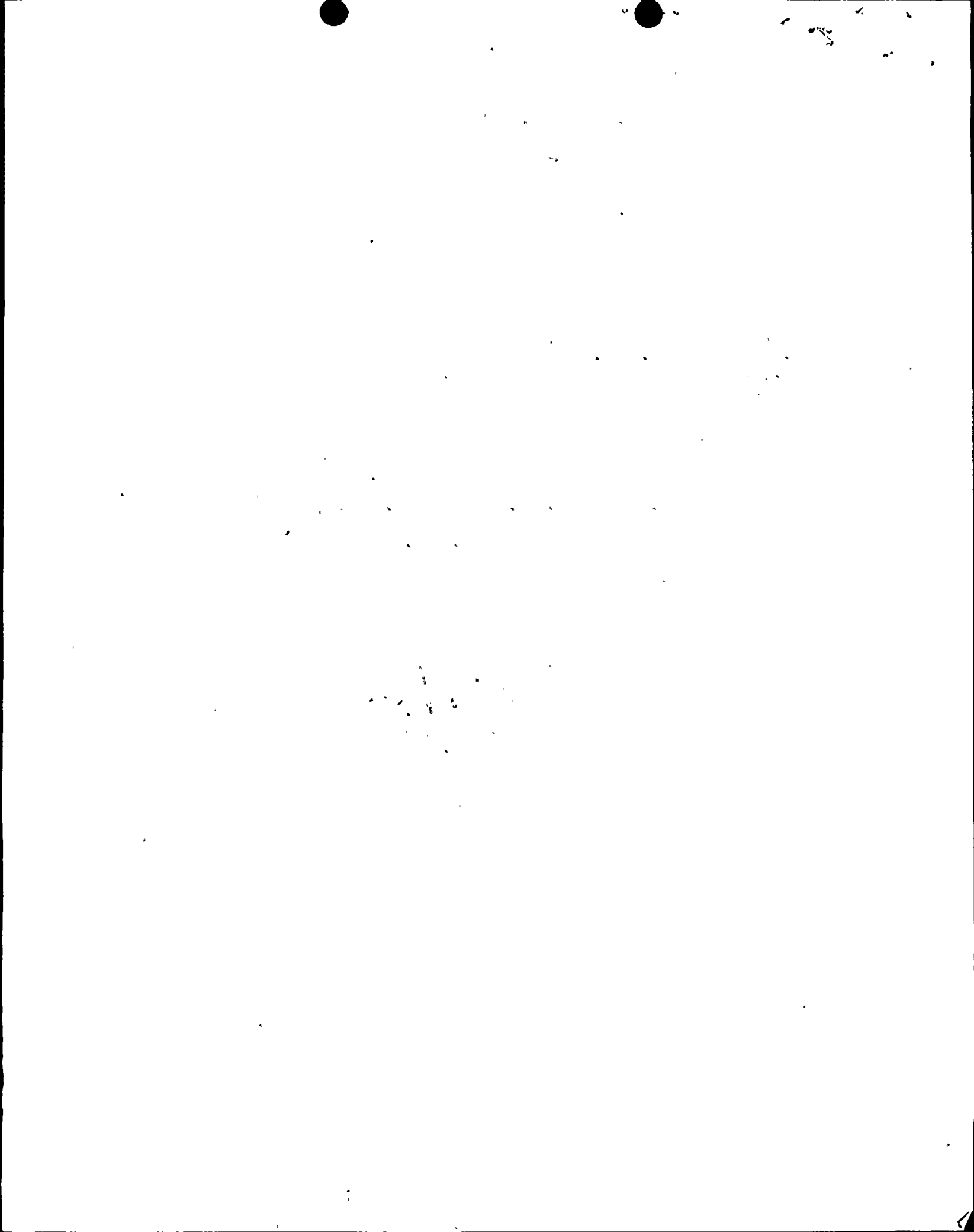
Enc.

cc: RO:1

REGISTERED MAIL
RETURN RECEIPT REQUESTED



6391



UNIT NAME.

* THIS UNIT NOT YET IN COMMERCIAL OPERATION

NINE MILE POINT NUCLEAR STATION

AVERAGE DAILY POWER LEVEL (MWe) OPERATING STATUS

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

UNIT SHUTDOWNS/REDUCTIONS

1	576	16	573
2	552	17	573
3	432	18	571
4	494	19	576
5	542	20	577
6	575	21	574
7	580	22	575
8	579	23	573
9	579	24	364
10	577	225	398
11	574	26	447
12	578	27	495
13	577	28	542
14	579	29	557
15	579	30	537
		31	439

1. REPORTING PERIOD: 750501-750531 GROSS HOURS IN REPORTING PERIOD: 744

2. CURRENTLY AUTHORIZED POWER LEVEL (MWe): 1,850 MAX. DEPEND. CAPACITY (MWe Net): 610

3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): (MWe Net) 585

4. REASONS FOR RESTRICTIONS (IF ANY): Second Stage Reheater not in service

6. NUMBER OF HOURS THE REACTOR WAS CRITICAL	THIS MONTH	YR. TO DATE	CUMULATIVE TO DATE
7. HOURS GENERATOR ON LINE	744	3159.7	32,700.9
8. REACTOR RESERVE SHUTDOWN HOURS	0	279.3	765.0
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MMWH)	1,242,722	5,185,051	51,718,122
10. GROSS ELECTRICAL ENERGY GENERATED (MMWH)	413,495	1,729,548	17,077,301
11. NET ELECTRICAL ENERGY GENERATED (MMWH)	401,778	1,678,711	16,551,857
12. REACTOR AVAILABILITY FACTOR 1/	100	90	70.7
13. UNIT AVAILABILITY FACTOR 2/	100	87.2	64.8
14. UNIT CAPACITY FACTOR 3/	88.5	76	55.5
15. UNIT FORCED OUTAGE RATE 4/	0	7.4	14.2

NUMBER	DATE	TYPE OF FORCED OUTAGE SCHEDULED	DURATION (HOURS)	REASON*	METHOD OF SHUTTING DOWN REACTOR**	COMMENTS
10	750502	S	0	H	NA	Rod Pattern Swap and fuel Preconditioning
11	750524	S	0	H	NA	"

18. 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 STARTUP:

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. Maintenance On Unit
 - C. Fueling
 - D. Regulatory Restrictions
 - E. License Expiration and License Examination
 - F. Instrumentation
 - G. Operational Error
 - H-Other (Explain)
- ** 1. Manual
 - 2. Manual Scram
 - 3. Automatic Scram

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

SUMMARY

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

610 Maximum Dependable Capacity (MWe NET)
585 Restricted Power Level (if applicable)

