

**AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL  
(TEMPORARY FORM)**

CONTROL NO: 5169

FILE: MON RPT FILE P/O

FROM: Niagara Mohawk Power Corp. Syracuse, N. Y. R. R. Schneider			DATE OF DOC 6-4-74	DATE REC'D 6-11-74	LTR X	MEMO	RPT	OTHER
TO: OPS			ORIG 1 signed	CC	OTHER	SENT AEC PDR XXX SENT LOCAL PDR XXX		
CLASS	UNCLASS	PROP INFO	INPUT	NO CYS REC'D 1		DOCKET NO: 50-220		
DESCRIPTION:  Ltr trans the following.....  PLANT NAME: NINE MILE POINT UNIT #1			ENCLOSURES:  May Monthly Rpt: Plant & Component Oper- ability & Availability....this report to be used by Plans & Operations in preparing Grey Book... <b>DO NOT REMOVE ACKNOWLEDGED</b> (1 encl rec'd)					

FOR ACTION/INFORMATION 6-11-74 GMC

BUTLER(L)	SCHWENCER(L)	✓ZIEMANN(L)	REGAN(E)
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**INTERNAL DISTRIBUTION**

✓REG FILE	TECH REVIEW	DENTON	LIC ASST	A/T IND
✓AEC PDR	HENDRIE	GRIMES		BRAITMAN
OGC, ROOM P-506A	SCHROEDER	GAMMILL	DIGGS (L)	SALTZMAN
MUNTZING/STAFF	MACCARY	KASTNER	GEARIN (L)	B. HURT
CASE	KNIGHT	BALLARD	GOULBOURNE (L)	PLANS
GIAMBUSSO	PAWLICKI	SPANGLER	LEE (L)	✓MCDONALD
BOYD	SHAO		MAIGRET (L)	DUBE w/Input
MOORE (L)(BWR)	STELLO	ENVIRO	REED (E)	INFO
DEYOUNG(L)(PWR)	HOUSTON	MULLER	SERVICE (L)	C. MILES
SKOVHOLT (L)	NOVAK	DICKER	SHEPPARD (L)	KLECKER
GOLLER(L)	ROSS	KNIGHTON	SLATER (E)	EISENHUT
P. COLLINS	IPPOLITO	YOUNGBLOOD	SMITH (L)	
DENISE	TEDESCO	REGAN	TEETS (L)	AOR FILE
REG OPR	LONG	PROJECT LDR	WADE (E)	D. THOMPSON (2)
FILE & REGION(3)	LAINAS		WILLIAMS (E)	✓S. CHAPMAN
MORRIS	BENAROYA	HARLESS	WILSON (L)	
	VOLMER			

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✓1 - TIC (ABERNATHY)	1-ASLBP(E/W Bldg, Rm 529)	1-GERALD LELLOUCHE
✓1 - NSIC(BUCHANAN)	1-W. PENNINGTON, Rm E-201 GT	BROOKHAVEN NAT. LAB
1 - ASLB	1-CONSULTANT'S	1-AGMED(Ruth Gussman)
1 - F. R. DAVIS (AEROJET NUCLEAR)	NEWMARK/BLUME/AGBABIAN	RM-B-127, GT.
16 - CYS ACRS HOLDING	1-GERALD ULRIKSON...ORNL	1-RD..MULLER..F-309 GT
	1-B & M SWINEBROAD, Rm E-201 GT	

NOT REPRODUCED

NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK

300 ERIE BOULEVARD WEST  
SYRACUSE, N. Y. 13202

June 4, 1974



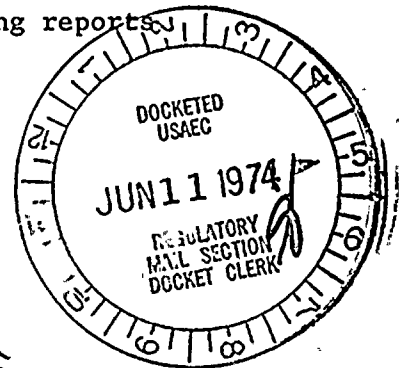
Office of Plans & Schedules  
Directorate of Licensing  
United States Atomic Commission  
Washington, D. C. 20545

50-220

Gentlemen:

Please find enclosed, copies of the following reports  
for the Nine Mile Point Nuclear Station Unit 1:

1. Daily Plant Power
2. Operating Status
3. Plant shutdowns



Very truly yours,

  
R. R. Schneider

Vice-president - Electric Operations

TJP:1

cc: RO:1

Enclosures - 3

REGISTERED MAIL - RETURN RECEIPT REQUEST

REGULATORY DOCKET FILE COPY

5169



## ENCLOSURE A

UNIT Nine Mile Point Unit No. 1DATE 740604COMPLETED BY T. J. PerkinsDAILY PLANT POWER OUTPUTMONTH May, 1974 - No Generation

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	_____	25	_____
2	_____	26	_____
3	_____	27	_____
4	_____	28	_____
5	_____	29	_____
6	_____	30	_____
7	_____	31	_____
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23	_____		
24	_____		



UNIT-NAME " Nine Mile Point No. 1

DATE 740604

COMPLETED BY T.J. Perkins - Station Superintendent

O P E R A T I N G   S T A T U S

1. REPORTING PERIOD: 740501 TO 740531

GROSS HOURS IN REPORTING PERIOD: 744

2. CURRENTLY AUTHORIZED POWER LEVEL Mwt 1850 MWe-NET 610

3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): 1500 MW (t)

4. REASONS FOR RESTRICTIONS (IF ANY):

After 740310 only 2 of 3 Feedwater Strings were available for service.

	THIS MONTH	YR-TO-DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL. . . . .	0	2112.65	Not available
6. HOURS GENERATOR ON-LINE . . . . .	0	2112.48	25,477.28
7. GROSS THERMAL POWER GENERATED (MWH) . . . .	0	3,558,646	39,922,429
8. GROSS ELECTRICAL POWER GENERATED (MWH) . . .	0	1,201,825	13,168,908
9. NET ELECTRICAL POWER GENERATED (MWH) . . . .	0	1,165,736	12,760,228
10. REACTOR AVAILABILITY FACTOR (1) . . . . .	0	58.3	Not available
11. PLANT AVAILABILITY FACTOR (2) . . . . .	0	58.3	63.3
12. PLANT CAPACITY FACTOR (3) . . . . .	0	52.7	52.0
13. FORCED OUTAGE RATE (4) . . . . .	0	0	15.8

14. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE AND DURATION OF EACH):

15. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 7-6-21-74

16. PLANTS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION) REPORT THE FOLLOWING:

	DATE LAST FORECAST	DATE ACHIEVED	REASON FOR DIFFERENCE
INITIAL CRITICALITY			
INITIAL ELECTRICAL POWER GENERATION			
COMMERCIAL OPERATION			

(1) REACTOR AVAILABILITY FACTOR =  $\frac{\text{HOURS REACTOR WAS CRITICAL}}{\text{GROSS HOURS IN REPORTING PERIOD}}$  \*100

(2) PLANT AVAILABILITY FACTOR =  $\frac{\text{HOURS GENERATOR ON-LINE}}{\text{GROSS HOURS IN REPORTING PERIOD}}$  \*100

(3) PLANT CAPACITY FACTOR =  $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{CURRENTLY LICENSED POWER LEVEL} \times \text{GROSS HOURS IN REPORTING PERIOD}}$  \*100

(4) FORCED OUTAGE RATE =  $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON-LINE} + \text{FORCED OUTAGE HOURS}}$  \*100





## SUMMARY:

Unit No.1 shutdown for annual  
overhaul and refueling.

UNIT NAME Nine Mile Point No. 1DATE 740604COMPLETED BY T. J. PerkinsREPORT MONTH May, 1974

## P L A N T   S H U T D O W N S

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
1	740330	S	744	C	A	

## (1) REASON:

- A-EQUIPMENT FAILURE (EXPLAIN)
- B-MAINT. OR TEST
- C-REFUELING
- D-REGULATORY RESTRICTION
- E-OPERATOR TRAINING AND  
  LICENSE EXAMINATION
- F-ADMINISTRATIVE
- G-OPERATIONAL ERROR  
  (EXPLAIN)

## (2) METHOD:

- A- MANUAL
- B- MANUAL SCRAM
- C- AUTOMATIC SCRAM

