AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 3252

FILE: MO RPT FILE

FROM:	DATE OF DOC	DATE REC'D	LTR	MEMO	RPT	OTHER
Niagara Mohawk Power Corporation Syracuse, N.Y. 13202 Mr. R.R. Schneider	4-8-74	4-15-74	X			

TO:	ORIG	CC	OTHER	
AEC	1 signed			SENT AEC PDR XXX SENT LOCAL PDR XXX

CLASS	UNCLASS	PROP INFO	INPUT	NO CYS REC'D	DOCKET NO:
	XXX			1	50-220

DESCRIPTION:
Ltr trans the following.....

ENCLOSURES:
March 1974 Monthly Report "Plant and components Operability and Availability" to be used in prepartion of the Grey Book.

ACKNOWLEDGED
(1 cy encl rec'd)

DO NOT REMOVE

PLANT NAME: Nine Mile Point #1.

FOR ACTION/INFORMATION 4-15-74 JB

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✓ AEC PDR	HENDRIE	GRIMES	LIC ASST	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)	
DEYOUNG(L)(PWR)	HOUSTON	MULLER	SERVICE (L)	INFO
SKOVHOLT (L)	NOVAK	DICKER	SHEPPARD (L)	C. MILES
GOLLER(L)	ROSS	KNIGHTON	SLATER (E)	B. KING (E/W-358)
P. COLLINS	IPPOLITO	YOUNGBLOOD	SMITH (L)	KLECKER
DENISE	TEDESCO	REGAN	TEETS (L)	EISENHUT
REG OPR	LONG	PROJECT LDR	WADE (E)	✓ Chapman
FILE & REGION(3)	LAINAS		WILLIAMS (E)	✓ Ziemann
MORRIS	BENAROYA	HARLESS	WILSON (L)	
STEELE	VOLLMER			

Mo. op. Rept

EXTERNAL DISTRIBUTION

✓ 1 - LOCAL PDR Oswego, N.Y.
✓ 1 - TIC (ABERNATHY)
✓ 1 - NSIC(BUCHANAN)
1 - ASLB
1 - P. R. DAVIS (AEROJET NUCLEAR)
16 - CYS ACRS HOLDING

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BROOKHAVEN NAT. LAB
1-AGMED(Ruth Gussman)
RM-B-127, GT.
1-RD..MULLER..F-309 GT

12

Regulatory File Cy. Ralph

NIAGARA MOHAWK POWER CORPORATION

NIAGARA MOHAWK

300 ERIE BOULEVARD WEST
SYRACUSE, N. Y. 13202

April 8, 1974

RECEIVED APR 15 1974 Mail Section

50-220

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

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

DOCKETED USAEC APR 15 1974 REGULATORY MAIL SECTION DOCKET CLERK

3252

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Office of Plans & Schedules
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AM 7,8,9,10 11,12 1,2,3,4,5,6 PM
4

ENCLOSURE A

UNIT NINE MILE POINT NO. 1

DATE 740331

COMPLETED BY T. J. Perkins

DAILY PLANT POWER OUTPUT

MONTH MARCH, 1974

DAY	AVERAGE DAILY MWe-net	DAY	AVERAGE DAILY MWe-net
1	580	25	474
2	579	26	476
3	577	27	475
4	576	28	474
5	571	29	435
6	573	30	6
7	574	31	0
8	574		
9	492		
10	538		
11	472		
12	472		
13	472		
14	472		
15	472		
16	474		
17	474		
18	474		
19	474		
20	474		
21	475		
22	474		
23	474		
24	475		

UNIT NAME Nine Mile Point Unit 1

DATE 740405

COMPLETED BY T. J. Perkins - Station Superintendent

OPERATING STATUS

1. REPORTING PERIOD: 740301 TO 740331

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	697.48	2112.48	Not available
6. HOURS GENERATOR ON-LINE	697.48	2112.48	25,477.28
7. GROSS THERMAL POWER GENERATED (MWH)	1,088,633	3,558,646	39,922,429
8. GROSS ELECTRICAL POWER GENERATED (MWH)	361,372	1,201,825	13,168,908
9. NET ELECTRICAL POWER GENERATED (MWH)	350,314	1,165,736	12,760,228
10. REACTOR AVAILABILITY FACTOR (1)	93.7	97.8	Not available
11. PLANT AVAILABILITY FACTOR (2)	93.7	97.8	65.9
12. PLANT CAPACITY FACTOR (3)	77.2	88.5	54.1
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: 5-26-74

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 = $\frac{\text{HOURS GENERATOR ON-LINE}}{\text{GROSS HOURS IN REORTING PERIOD}}$ *100

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

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

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A

SUMMARY:

Unit No. 1 shutdown for annual overhaul and refueling.

UNIT NAME NINE MILE POINT NO. 1

DATE 740331

COMPLETED BY T. J. Perkins

REPORT MONTH MARCH, 1974

PLANT SHUTDOWNS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
1	740330	S	46.5	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

10

monthly ARA,

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(TEMPORARY FORM)

CONTROL NO: 4265

FILE: MON RPT FILE P/O

FROM:	DATE OF DOC	DATE REC'D	LTR	MEMO	RPT	OTHER
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TO:	ORIG	CC	OTHER	
Office of Plans	1 signed			SENT AEC PDR X SENT LOCAL PDR X

CLASS	UNCLASS	PROP INFO	INPUT	NO CYS REC'D	DOCKET NO:
	XXX			1	50-220

DESCRIPTION:
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ACKNOWLEDGED

PLANT NAME: Nine Mile Point Unit #1

ENCLOSURES:
APRIL 1974 MONTHLY REPORT: "Plant & Component Operability & Availability".....This Report to be use for preparing the Grey Book by Plans & Operations.

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FOR ACTION/INFORMATION 5-14-74 GC

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REG OPR	LONG	PROJECT LDR	WADE (E)	AOR FILE
FILE & REGION(3)	LAINAS		WILLIAMS (E)	D. THOMPSON (2)
MORRIS	BENAROYA	HARLESS	WILSON (L)	
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