

FROM: Niagara Mohawk Power Corporation Syracuse, N.Y. 13202 Mr. R.R. Schneider		DATE OF DOC 4-8-74	DATE REC'D 4-15-74	LTR X	MEMO	RPT	OTHER
TO: AEC		ORIG 1 signed	CC	OTHER	SENT AEC PDR SENT LOCAL PDR		XXX XXX
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-220		

DESCRIPTION:
Ltr trans the following.....

PLANT NAME: Nine Mile Point #1.

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

ACKNOWLEDGED
(1 cy encl rec'd)

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FOR ACTION/INFORMATION 4-15-74 JB

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Regulatory

File Co.

Ralph

NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK

300 ERIE BOULEVARD WEST
SYRACUSE, N. Y. 13202

April 8, 1974



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,

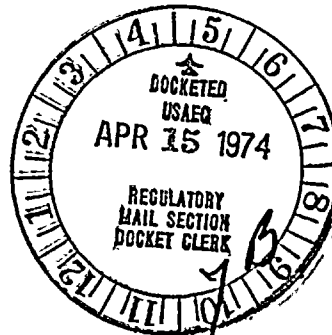
R. R. Schneider
Vice-President - Electric Operations

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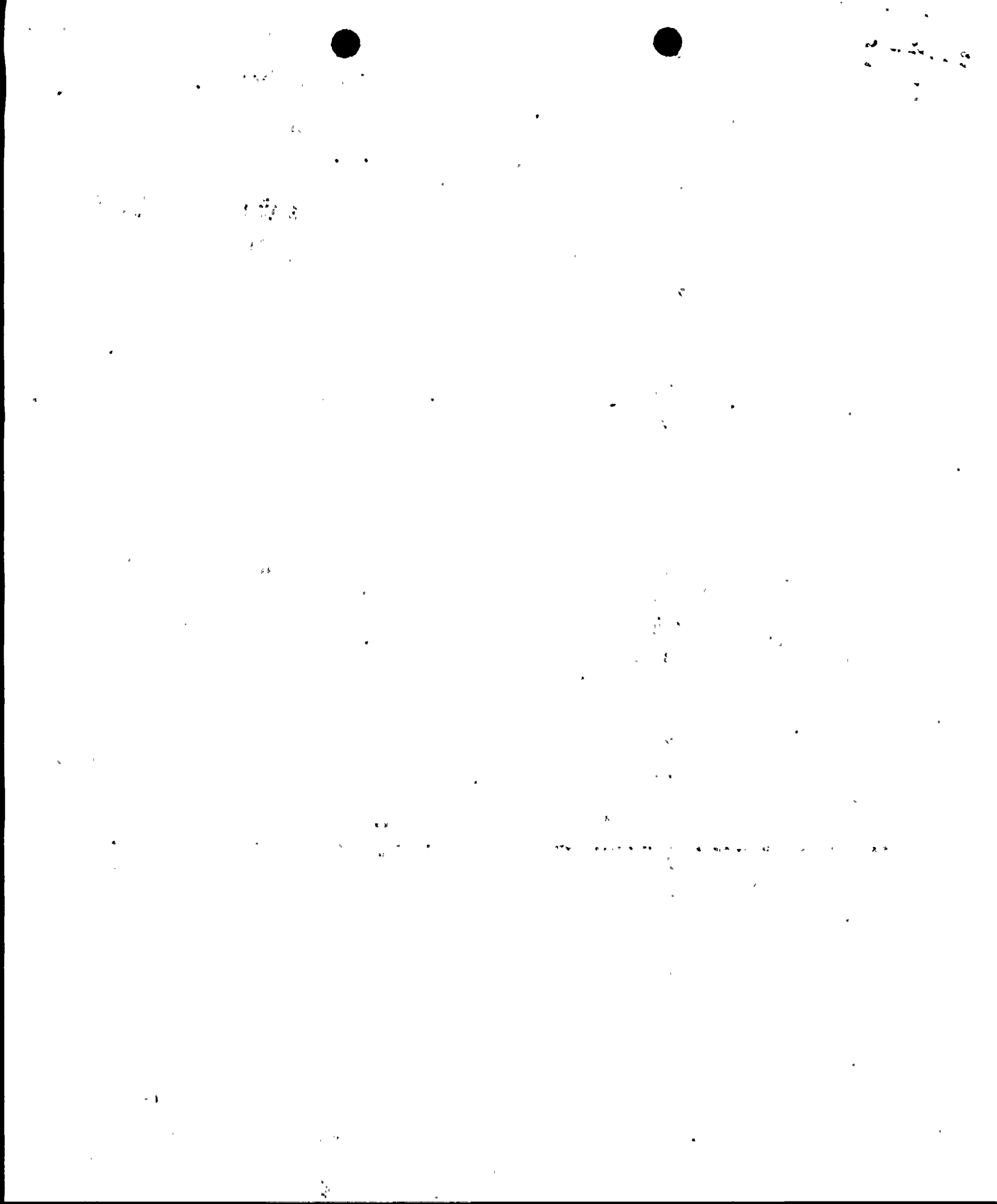
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UNIT NINE MILE POINT NO. 1DATE 740331COMPLETED BY T. J. PerkinsDAILY PLANT POWER OUTPUTMONTH MARCH, 1974

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



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 MWt
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.	<u>697.48</u>	<u>2112.48</u>	<u>Not available</u>
6. HOURS GENERATOR ON-LINE	<u>697.48</u>	<u>2112.48</u>	<u>25,477.28</u>
7. GROSS THERMAL POWER GENERATED (MWH)	<u>1,088,633</u>	<u>3,558,646</u>	<u>39,922,429</u>
8. GROSS ELECTRICAL POWER GENERATED (MWH)	<u>361,372</u>	<u>1,201,825</u>	<u>13,168,908</u>
9. NET ELECTRICAL POWER GENERATED (MWH)	<u>350,314</u>	<u>1,165,736</u>	<u>12,760,228</u>
10. REACTOR AVAILABILITY FACTOR (1)	<u>93.7</u>	<u>97.8</u>	<u>Not available</u>
11. PLANT AVAILABILITY FACTOR (2)	<u>93.7</u>	<u>97.8</u>	<u>65.9</u>
12. PLANT CAPACITY FACTOR (3)	<u>77.2</u>	<u>88.5</u>	<u>54.1</u>
13. FORCED OUTAGE RATE (4)	<u>0</u>	<u>0</u>	<u>15.8</u>
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 = $\frac{\text{HOURS GENERATOR ON-LINE}}{\text{GROSS HOURS IN REPORTING PERIOD}} *100$
- (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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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

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FROM: Niagara Mohawk Power Corp. Syracuse, N. Y. 13202 R. R. Schneider		DATE OF DOC 5-6-74	DATE REC'D 5-13-74	LTR X	MEMO	RPT	OTHER
TO: Office of Plans		ORIG 1 signed	CC	OTHER	SENT AEC PDR X SENT LOCAL PDR X		
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-220		
DESCRIPTION: Ltr trans the following: 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. DO NOT REMOVE (1 cy rec'd)			

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CASE	KNIGHT	BALLARD	LEE (L)	<u>PLANS</u>
GIAMBUSSO	PAWLICKI	SPANGLER	MAIGRET (L)	✓ MCDONALD
BOYD	SHAO		REED (E)	DUBE w/Input
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1 - ASLB	1-CONSULTANT'S	1-AGMED (Ruth Gussman)
1 - P. R. DAVIS (AEROJET NUCLEAR)	NEWMARK/BLUME/AGBABIAN	RM-B-127, GT.
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