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DESCRIPTION:

Ltr trans the following.....

ENCLOSURES:

May Monthly Rpt: Plant & Component Operability & Availability....this report to be used by Plans & Operations in preparing Grey Book...

DO NOT REMOVE
ACKNOWLEDGED

PLANT NAME: NINE MILE POINT UNIT #1

(1 cy encl rec'd)

FOR ACTION/INFORMATION 6-11-74 GMC

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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

5169

ENCLOSURE A

UNIT Nine Mile Point Unit No. 1

DATE 740604

COMPLETED BY T. J. Perkins

DAILY PLANT POWER OUTPUT

MONTH May, 1974 - No Generation

DAY	AVERAGE DAILY MWe-net	DAY	AVERAGE DAILY MWe-net
1		25	
2		26	
3		27	
4		28	
5		29	
6		30	
7		31	
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			

UNIT NAME Nine Mile Point No. 1

DATE 740604

COMPLETED BY T.J. Perkins - Station Superintendent

OPERATING STATUS

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

SUMMARY:

Unit No.1 shutdown for annual overhaul and refueling.

UNIT NAME Nine Mile Point No. 1

DATE 740604

COMPLETED BY T. J. Perkins

REPORT MONTH May, 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	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