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N. R. C.

FROM:
Niagara Mohawk Power Corp.
Syracuse, New York
R. R. Schneider

DATE OF DOCUMENT: 5/5/77

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DESCRIPTION

Letter trans the following:

(1-P)

ENCLOSURE

Monthly Report for APRIL, 1977
Plant & Component Operability & Availability.
This Report to be used in preparing Gray Book
by Plans & Operations.

(3-P)

ACKNOWLEDGED
DO NOT REMOVE

PLANT NAME:
Nine Mile Point Unit No.1

RJL

FOR ACTION/INFORMATION

MIPC W/2 CYS FOR ACTION

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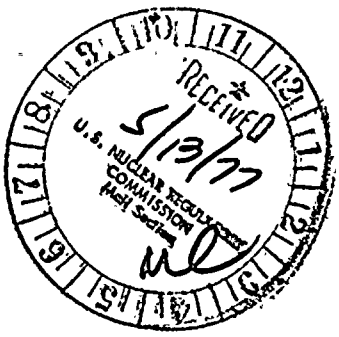
NIAGARA MOHAWK POWER CORPORATION

NIAGARA MOHAWK

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



May 5, 1977

Office of Plans & Schedules
Directorate of Licensing
United States Nuclear Regulatory Commission
Washington, D.C. 20555

File Cy.

Regulatory

RE: Docket No. 50-220

Gentlemen:

Submitted herewith is the Operating Status Report for the month of April 1977 for the Nine Mile Point Nuclear Station Unit #1.

Very truly yours,

R.R. Schneider
Vice President -
Electric Production

MAS/mtm

Enc.

NINE MILE POINT NUCLEAR STATION
NIAGARA MOHAWK POWER CORPORATION

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-220
UNIT Nine Mile Point #1
DATE 05/05/77
COMPLETED BY T.J. Perkins TJP
TELEPHONE 315-343-2110 Ext-1312

MONTH April, 1977

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

REMARKS:

NINE MILE POINT NUCLEAR STATION
NIAGARA MOHAWK POWER CORPORATION

OPERATING DATA REPORT

DOCKET NO. 50-220
UNIT Nine Mile Point #1
DATE 05/05/77
COMPLETED BY T.J. Perkins
TELEPHONE (315-343-2110 Ext-1312

OPERATING STATUS

1. REPORTING PERIOD: 770401-770430 GROSS HOURS IN REPORTING PERIOD: 719
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 1850 MAX. DEPEND. CAPACITY (MWe-Net): 610
   DESIGN ELECTRICAL RATING (MWe-Net): ~~610~~
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net):
4. REASONS FOR RESTRICTION (IF ANY):

	THIS MONTH	YR TO DATE	CUMULATIVE
5. NUMBER OF HOURS REACTOR WAS CRITICAL	0	1,504.1	47,229.5
6. REACTOR RESERVE SHUTDOWN HOURS	0	16.2	1,204.2
7. HOURS GENERATOR ON LINE	0	1,489.1	44,995.9
8. UNIT RESERVE SHUTDOWN HOURS	0	0	20.2
9. GROSS THERMAL ENERGY GENERATED (MWH)	0	2,633,896	71,935,403
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	0	868,784	23,606,839
11. NET ELECTRICAL ENERGY GENERATED (MWH)	0	841,217	22,872,138
12. REACTOR SERVICE FACTOR	0	52.2	71.9
13. REACTOR AVAILABILITY FACTOR	0	52.8	73.7
14. UNIT SERVICE FACTOR	0	51.7	68.5
15. UNIT AVAILABILITY FACTOR	0	51.7	68.5
16. UNIT CAPACITY FACTOR (Using MDC)	0	47.9	57.1
17. UNIT CAPACITY FACTOR (Using Design MWe)	0	47.9	57.1
18. UNIT FORCED OUTAGE RATE	0	1.7	12.2

19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):

20. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 77/06/30

NINE MILE POINT NUCLEAR STATION
NIAGARA MOHAWK POWER CORPORATION

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-220
UNIT NAME Nine Mile Point #1
DATE 05/05/77
COMPLETED BY T.J. Perkins
TELEPHONE 315-343-2110 Ext-1312

REPORT MONTH April, 1977

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS
2	3/5/77	S	719	C	1	Refueling & Annual Overhaul

(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)
H: OTHER (EXPLAIN)

(2) METHOD
1: MANUAL
2: MANUAL SCRAM.
3: AUTOMATIC SCRAM
4: OTHER (EXPLAIN)

SUMMARY: