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DESCRIPTION:

Ltr trans the following...

ENCLOSURES:

Monthly Report for Sept. 1974
Plant & Component Operability & Availability
This Report to be used in preparing Grey Book by Plans & Operations.

No. of Cys Rec'd 1

ACKNOWLEDGED
Do Not Remove

PLANT NAME: Nine Mile Point Unit # 1

FOR ACTION/INFORMATION 10-15-74 AB

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CASE	KNIGHT	BALLARD	GOULBOURNE (L)	
GIAMBUSSO	PAWLICKI	SPANGLER	KREUTZER (E)	PLANS
BOYD	SHAO		LEE (L)	MCDONALD
MOORE (L)(BWR)	STELLO	ENVIRO	MAIGRET (L)	CHAPMAN
DEYOUNG(L)(PWR)	HOUSTON	MULLER	REED (E)	DUBE w/input
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GT

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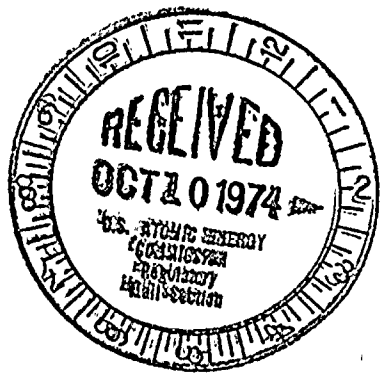
NIAGARA MOHAWK POWER CORPORATION

NIAGARA MOHAWK

300 ERIE BOULEVARD WEST
SYRACUSE, N. Y. 13202



October 4, 1974

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

50 - 220

Gentlemen:

Submitted herewith is the Operating Status Report for the month of September, 1974 for the Nine Mile Point Nuclear Station Unit #1.

Very truly yours,

R.R. Schneider
Vice President - Electric Operations

JJL:mc

cc: RO:1

Enclosures

REGISTERED MAIL
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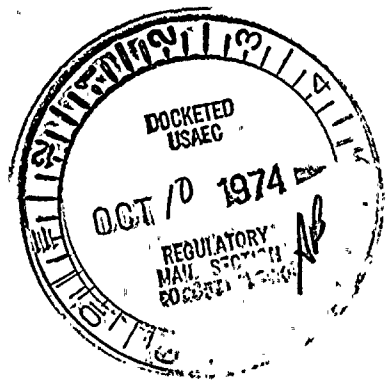

10536

NINE MILE POINT UNIT 1 **UNIT NAME**

★ THIS UNIT NOT YET IN COMMERCIAL OPERATION

REACTOR AVAILABILITY (%)		UNIT AVAILABILITY (%)		UNIT CAPACITY (%)		FORCED OUTAGE RATE (%)	

AVERAGE DAILY POWER LEVEL (MWe) OPERATING STATUS

1 - 566	28 - 573
2 - 566	29 - 573
3 - 581	30 - 576
4 - 593	31 - -
5 - 582	
6 - 582	
7 - 583	
8 - 574	
9 - 572	
10 - 569	
11 - 570	
12 - 571	
13 - 570	
14 - 571	
15 - 572	
16 - 572	
17 - 572	
18 - 573	
19 - 572	
20 - 572	
21 - 571	
22 - 575	
23 - 570	
24 - 579	
25 - 574	
26 - 573	
27 - 574	

——— Maximum Dependable Capacity (MWe NET)

– – – – – – Restricted Power Level (if applicable)

1. REPORTING PERIOD: 740901-740930 GROSS HOURS IN REPORTING PERIOD: 720
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 1850 MAX. DEPEND. CAPACITY (MWe Net) 610
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): (MWe Net) NA
4. REASONS FOR RESTRICTIONS (IF ANY):

	THIS MONTH	YR-TO-DATE	CUMULATIVE TO DATE
5. NUMBER OF HOURS THE REACTOR WAS CRITICAL	720	4,393.3	29,340.5
6. REACTOR RESERVE SHUTDOWN HOURS	0	43.6	LATER.
7. HOURS GENERATOR ON LINE	720	4,286.3	27,651.1
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	1,301,983	7,201,877	49,165,554
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	425,476	2,321,628	14,348,074
11. NET ELECTRICAL ENERGY GENERATED (MWH)	413,215	2,309,367	13,903,859
12. REACTOR AVAILABILITY FACTOR 1/	100	67.1	68.1
13. UNIT AVAILABILITY FACTOR 2/	100	65.4	64.2
14. UNIT CAPACITY FACTOR 3/	94.1	57.8	53.0
15. UNIT FORCED OUTAGE RATE 4/	0	0	14.7

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

17. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:

18. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):

	DATE FORECASTED	DATE ACHIEVED
INITIAL CRITICALITY		
INITIAL ELECTRICAL POWER GENERATION		
COMMERCIAL OPERATION		

UNIT SHUTDOWNS/REDUCTIONS

NUMBER	DATE	TYPE F FORCED S SCHEDULED	DURATION (HOURS)	REASON*	METHOD OF SHUTTING DOWN REACTOR**	COMMENTS
NONE						

*A Equipment Failure
B Maintenance or Test
C Refueling
D Regulatory Restriction
E Operator Training and License Examination
F Administrative
G Operational Error
H-Other (Explain)

**1. Manual
2. Manual Scram
3. Automatic Scram

SUMMARY

1/ Reactor Availability Factor = Hours Reactor was critical x 100 / Gross Hours in reporting period

2/ Unit Availability Factor = Hours Generator on Line x 100 / Gross Hours in report period

3/ Unit Capacity Factor = Net Electrical Power Generated x 100 / Max. Dependable Capacity x Gross Hrs. in report period

4/ Unit Outage Rate = Forced Outage Hours x 100 / Hours Generator on Line + Forced Outage Hours

Utility Data Prepared By: T. J. Perkins

T. J. Perkins
Station Superintendent