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CONTROL NO: 8612FILE: MONTHLY REPORT FILE

FROM: Niagara Mohawk Power Corp. Syracuse, N.Y. R.R. Schneider			DATE OF DOC 8-8-75	DATE REC'D 8-13-75	LTR XX	TWX	RPT	OTHER
TO: NRC			ORIG 1 Signed	CC	OTHER	SENT AEC PDR <u>XXX</u> SENT LOCAL PDR <u>XXX</u>		
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 1		DOCKET NO: 50-220		

DESCRIPTION:

Ltr trans the following:

ENCLOSURES:

Monthly Report for 7-75
Plant & Component Operability & Availability
This Report to be used in preparing Gray Book
by Plans & Operations.

NUMBER OF COPIES REC'D: 1PLANT NAME: Nine Mile Pt. #1

FOR ACTION/INFORMATION

SAB 8-13-75

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1 - Newton Anderson		1 - J. D. RUNKLES, Rm E-201 GT
- ACRS HOLDING/SENT		



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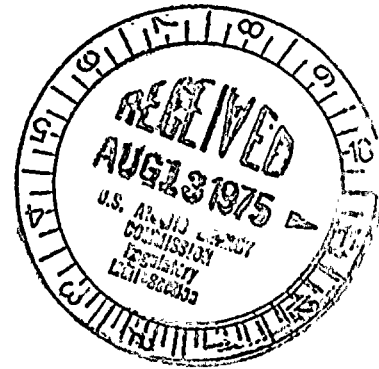
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NIAGARA MOHAWK POWER CORPORATION

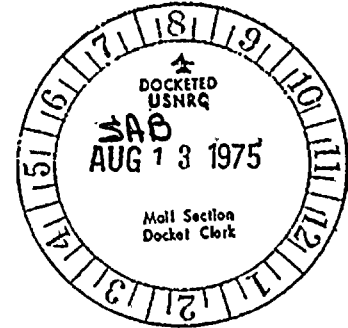
NIAGARA  MOHAWK

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



August 8, 1975

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



RE: Docket No. 50-220

Gentlemen:

Submitted herewith is the Operating Status Report for
the month of July, 1975 for the Nine Mile Point Nuclear Station
Unit #1.

Very truly yours,

R.R. Schneider
Vice President
Electric Operations

mm

cc: RO:I

Enc.

8612

1944

1945

★ THIS UNIT NOT YET IN COMMERCIAL OPERATION

UNIT NAME

NINE MILE POINT NUCLEAR STATION

AVERAGE DAILY POWER LEVEL (MWe) OPERATING STATUS

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

UNIT SHUTDOWNS/REDUCTIONS

1	542	16	508
2	542	17	499
3	505	18	492
4	375	19	478
5	430	20	471
6	460	21	465
7	457	22	466
8	436	23	489
9	430	24	477
10	448	25	477
11	464	26	283
12	446	27	223
13	497	28	251
14	505	29	372
15	505	30	422
		31	449

1. REPORTING PERIOD: 750701-750731	GROSS HOURS IN REPORTING PERIOD: 744
2. CURRENTLY AUTHORIZED POWER LEVEL (MWe): 1,850	MAX. DEPEND. CAPACITY (MWe Net): 610
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): (MWe Net) 480 - 525	
4. REASONS FOR RESTRICTIONS (IF ANY): (see summary)	
5. NUMBER OF HOURS THE REACTOR WAS CRITICAL	THIS MONTH 725.1
	YR. TO DATE 4,706.6
	CUMULATIVE TO DATE 36,029.6
6. REACTOR RESERVE SHUTDOWN HOURS	0
	279.3
	765.0
7. HOURS GENERATOR ON LINE	719.6
	4,599.3
	34,140.5
8. UNIT RESERVE SHUTDOWN HOURS	0
	0
	0
9. GROSS THERMAL ENERGY GENERATED (MMBtu)	1,100,455
	7,500,554
	54,034,104
10. GROSS ELECTRICAL ENERGY GENERATED (MMBtu)	340,746
	2,464,804
	17,812,557
11. NET ELECTRICAL ENERGY GENERATED (MMBtu)	328,831
	2,389,345
	17,272,491
12. REACTOR AVAILABILITY FACTOR 1/	97.5
	92.5
	71.6
13. UNIT AVAILABILITY FACTOR 2/	96.7
	90.4
	67.8
14. UNIT CAPACITY FACTOR 3/	72.5
	77.0
	56.0
15. UNIT FORCED OUTAGE RATE 4/	3.3
	7.1
	13.5

NUMBER	DATE	TYPE FORCED SCHEDULED	DURATION (HOURS)	REASON*	METHOD OF SHUTTING DOWN REACTOR**	COMMENTS
13	750726	S O B		NOT		Condenser Tube leaks
14	750727	F	24.4	G	3	Testing main steam isolation valves, test switch not in test position

16. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE AND DURATION OF EACH):
750914 - 751108/Annual Overhaul & Refueling

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		

* A. Equipment Failure
B. Maintenance in Unit
C. Refueling
D. Regulatory Inspections
E. Operator Training and License Examination
F. Administrative
G. Operational Error
H-Other (Explain)

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

SUMMARY

Power output limited to between about 480 and 525 MWe due to high lake cooling water temperature.

1/ Reactor Availability Factor = $\frac{\text{Hours Reactor was critical} \times 100}{\text{Gross Hours in reporting period}}$

2/ Unit Availability Factor = $\frac{\text{Hours Generator on Line} \times 100}{\text{Gross Hours in report period}}$

3/ Unit Capacity Factor = $\frac{\text{Net Electrical Power Generated} \times 100}{\text{Max. Dependable Capacity} \times \text{Gross Hrs. in report period}}$

4/ Unit Outage Rate = $\frac{\text{Forced Outage Hours} \times 100}{\text{Hours Generator on Line} + \text{Forced Outage Hours}}$

Utility Data Prepared By:

T. J. Perkins

T. J. PERKINS
STATION SUPERINTENDENT

----- Maximum Dependable Capacity (MWe-NET)
----- Restricted Power Level (if applicable)

