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CONTROL NO: 2680

FILE: MONTHLY REPORT FILE

FROM: Niagara Mohawk Power Corp Syracuse, N.Y. R.R. Schneider			DATE OF DOC 3-6-75	DATE REC'D 3-11-75	LTR xxx	TWX	RPT	OTHER
TO: Office of Plans & Schedules			ORIG 1-signed	CC	OTHER	SENT AEC PDR <u>xxxx</u> SENT LOCAL PDR <u>xxx</u>		
CLASS	UNCLASS xxxxx	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-220			
DESCRIPTION: Ltr trans the following:  <i>ACKNOWLEDGED</i> <i>DONOR</i>				ENCLOSURES: Monthly Report for <u>February, 1975</u> Plant & Component Operability & Availability This Report to be used in preparing Gray Book by Plans & Operations.  NUMBER OF COPIES REC'D: <u>1</u>				
PLANT NAME: <u>Nine Mile Pt #1</u>								

**FOR ACTION/INFORMATION** 3-11-75 JGB

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<u>REG FILE</u> NRC PDR OGC, ROOM P-506A GOSSICK/STAFF CASE GIAMBUSSO BOYD MOORE (L) DEYOUNG (L) SKOVHOLT (L) GOLLER (L) (Ltr) P. COLLINS DENISE REG OPR FILE & REGION (2) T.R. WILSON STEELE	<u>TECH REVIEW</u> SCHROEDER MACCARY KNIGHT PAWLICKI SHAO STELLO HOUSTON NOVAK ROSS IPPOLITO TEDESCO LONG LAINAS BENAROYA VOLLMER	DENTON GRIMES GAMMILL KASTNER BALLARD SPANGLER  <u>ENVIRO</u> MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR  HARLESS	<u>LIC ASST</u> R. DIGGS (L) H. GEARIN (L) E. GOULBOURNE (L) P. KREUTZER (E) J. LEE (L) M. MAIGRET (L) S. REED (E) M. SERVICE (L) S. SHEPPARD (L) M. SLATER (E) H. SMITH (L) S. TEETS (L) G. WILLIAMS (E) V. WILSON (L) R. INGRAM (L)	<u>A/T IND.</u> BRAITMAN SALTZMAN MELTZ  <u>PLANS</u> MCDONALD CHAPMAN DUBE (Ltr) E. COUPE PETERSON HARTFIELD (2) KLECKER EISENHUT WIGGINTON
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**EXTERNAL DISTRIBUTION**

- |                                   |                                |   |
|-----------------------------------|--------------------------------|---|
| 1 - LOCAL PDR <u>Oswego, N.Y.</u> | 1 - NATIONAL LABS              | 1 - PDR-SAN/LA/NY                       |
| 1 - TIC (ABERNATHY) (1)(2)(10)    | 1 - W. PENNINGTON, Rm E-201 GT | 1 - BROOKHAVEN NAT LAB                  |
| 1 - NSIC (BUCHANAN)               | 1 - CONSULTANTS                | 1 - G. ULRIKSON, ORNL                   |
| 1 - ASLB                          | NEWMARK/BLUME/AGBABIAN         | 1 - AGMED (RUTH GUSSMAN)<br>Rm B-127 GT |
| 1 - Newton Anderson               |                                | 1 - J. D. RUNKLES, Rm E-201<br>GT       |
| - ACRS HOLDING/SENT               |                                |   |

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NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK

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

March 6, 1975




*Registered*      *File Cy.*

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

Gentlemen:

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

Very truly yours,



R.R. Schneider  
Vice President  
Electric Operations

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cc: RO:1

Enclosure

REGISTERED MAIL  
RETURN RECEIPT REQUEST



2680



1950

1950

UNIT NAME

NINE MILE POINT NUCLEAR STATION  
UNIT SHUTDOWNS/REDUCTIONS

★ THIS UNIT NOT YET IN COMMERCIAL OPERATION

REACTOR AVAILABILITY (%)	UNIT AVAILABILITY (%)	UNIT CAPACITY (%)	FORCED OUTAGE RATE (%)
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AVERAGE DAILY POWER LEVEL (MWe) OPERATING STATUS

1 - 571	17 - 514
2 - 572	18 - 556
3 - 20	19 - 556
4 -	20 - 561
5 -	21 - 557
6 -	22 - 560
7 -	23 - 566
8 -	24 - 571
9 -	25 - 570
10 -	26 - 568
11 -	27 - 566
12 - 196	28 - 557
13 - 319	29 -
14 - 365	30 -
15 - 420	31 -
16 - 472	

1. REPORTING PERIOD: 750201-7502 28 GROSS HOURS IN REPORTING PERIOD: 671

2. CURRENTLY AUTHORIZED POWER LEVEL (MWe): 1850 MAX. DEPEND. CAPACITY (MWe NET): 610

3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): (MWe NET) \_\_\_\_\_

4. REASONS FOR RESTRICTIONS (IF ANY): \_\_\_\_\_

	THIS MONTH	YR. TO DATE	CUMULATIVE TO DATE
5. NUMBER OF HOURS THE REACTOR WAS CRITICAL	482.0	1,134.6	32,456
6. REACTOR RESERVE SHUTDOWN HOURS	211.9	211.9	697.6
7. HOURS GENERATOR ON LINE	449.9	1,062.0	30,603.2
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	715,330	1,702,006	48,236,076
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	237,819	567,406	15,915,159
11. NET ELECTRICAL ENERGY GENERATED (MWH)	230,773	549,682	15,422,828
12. REACTOR AVAILABILITY FACTOR <sup>1/</sup>	71.8	80.2	69.5
13. UNIT AVAILABILITY FACTOR <sup>2/</sup>	67.0	75.0	65.5
14. UNIT CAPACITY FACTOR <sup>3/</sup>	56.4	63.7	54.1
15. UNIT FORCED OUTAGE RATE <sup>4/</sup>	.02	11.7	14.5

NUMBER	DATE	TYPE FORCED SCHEDULED	DURATION (HOURS)	REASON*	METHOD OF SHUTTING DOWN REACTOR**	COMMENTS
4	750203 F		9.2	A	3	Generator Voltage Regulator Failure.
5	750203 S		211.9	D	1	Performed NRC Mandated Piping Inspections.

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	_____	_____

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

- \* A. Equipment Failure
- B. Maintenance for Test
- C. Outage
- D. Operational Restrictions
- E. Operational Training and License Examination
- F. Administrative
- G. Operational Error
- H. Other (Specify)
- \*\* 1. Manual
- 2. Manual Scram
- 3. Automatic Scram

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

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

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

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

SUMMARY

Utility Data Prepared By: V.J. Perkins  
Station Superintendent

