

**AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)**

CONTROL NO: 1577

FILE: MONTHLY REPORT FILE

FROM: Niagara Mohawk Power Corp Syracuse, N.Y. R.R. Schneider			DATE OF DOC 2-5-75	DATE REC'D 2-11-75	LTR xxx	TWX	RPT	OTHER
TO: Office of Plans & Schedules			ORIG 1-signed	CC	OTHER	SENT AEC PDR <u>xxxxx</u> SENT LOCAL PDR <u>xx</u>		
CLASS	UNCLASS xxxxxx	PROP INFO	INPUT	NO CYS REC'D 1		DOCKET NO: 50-220		

DESCRIPTION:

Ltr trans the following:

ACKNOWLEDGED

ENCLOSURES:

Monthly Report for January, 1975
Plant & Component Operability & Availability
This Report to be used in preparing Grey
Book by Plans & Operations.

No. of Cys Rec'd 1

PLANT NAME:

NO LONGER IN USE
Nine Mile Pt. #1

FOR ACTION/INFORMATION

2-11-75

JGB

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INTERNAL DISTRIBUTION

REG FILE	TECH REVIEW	DENTON	LIC ASST	A/T IND
AEC PDR	SCHROEDER	GRIMES	DIGGS (S)	BRAITMAN
OGC, ROOM P-506-A	MACCARRY	GAMMILL	GEARIN (S)	SALTZMAN
MUNTZING/STAFF	KNIGHT	KASTNER	GOULBOURNE (S)	B. HURT
CASE	PAWLICKI	BALLARD	KREUTZER (E)	
GIAMBUSSO	SHAO	SPANGLER	LEE (S)	PLANS
BOYD	STELLO		MAIGRET (S)	MC DONALD
MOORE (S) (BWR)	HOUSTON	ENVIRO	REED (E)	CHAPMAN
DEYOUNG (S) (PWR)	NOVAK	MULLER	SERVICE (S)	DUBE w/input
SKOVHOLT (S)	ROSS	DICKER	SHEPPARD (S)	E. COUPE
GOLLER (S)	IPPOLITO	KNIGHTON	SLATER (E)	
P. COLLINS	TEDESCO	YOUNGBLOOD	SMITH (S)	D. THOMPSON (2)
DENISE	LONG	REGAN	TEETS (S)	KLECKER
REG OPR	LAINAS	PROJECT LDR	WILLIAMS (E)	EISENHUT
FILE & REGION (2)	BENAROYA		WILSON (S)	
T.R. WILSON	VOLIMER	HARLESS	INGRAM (S)	

EXTERNAL DISTRIBUTION

1-LOCAL PDR <u>Oswego, N.Y.</u>	(1) (2) (10) -NATIONAL LABS	1-PDR SAN/LA/NY
1-TIC (ABERNATHY)	1-W. PENNINGTON, RM-E-201 G.T.	1-BROOKHAVEN NAT. LAB
1-NSIC (BUCHANAN)	1-CONSULTANTS	1-G. ULRIKSON, ORNL
1-ASLB	NEWMARK/BLUME/AGBABIAN	1-AGMED RUTH GUSSMAN
1-NEWTON ANDERSON		ROOM B-127 G.T.
16-ACRS HOLDING		1-J. RUNKLES RM-E-20
		G.T.

$\frac{1}{2} = \frac{1}{2}$ $\frac{1}{2} = \frac{1}{2}$

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1. *Chrysomelidae*

5. *Staphylococcus aureus*

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[illegible]

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NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK

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



~~Regulatory~~

File Cy.

February 5, 1975

Office of Plans and 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 January, 1975 for the Nine Mile Point Nuclear Station
Unit #1.

Very truly yours,

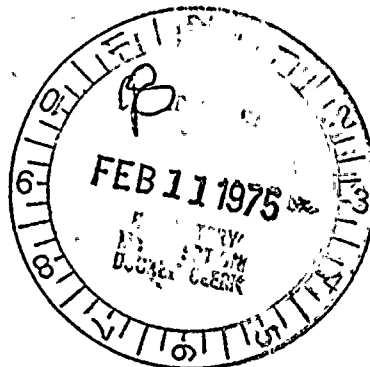


R.R. Schneider
Vice President - Electric Operations

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Enc.

cc: RO:I



10/10/10

UNIT NAME

★ THIS UNIT NOT YET IN COMMERCIAL OPERATION

NINE MILE POINT NUCLEAR STATION

UNIT SHUTDOWNS/REDUCTIONS

AVERAGE DAILY POWER LEVEL (MWe) OPERATING STATUS

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

DAY

AVERAGE
DAILY
MWe-net1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23266
480
500
503
505
504
509
331
299
527
556
560
580
257
215
469
524
565
56824 572
25 569
26 571
27 572
28 572
29 572
30 572
31 572

Maximum Dependable Capacity (MWe-NET)

----- Restricted Power Level (if applicable)

1. REPORTING PERIOD: 75 9/17/ 75 9/31	GROSS HOURS IN REPORTING PERIOD: 744		
2. CURRENTLY AUTHORIZED POWER LEVEL (MWH): 1850	MAX. DEPEND. CAPACITY (MWe-NET) 610		
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): (MWe-NET) NA			
4. REASONS FOR RESTRICTIONS (IF ANY):			
5. NUMBER OF HOURS THE REACTOR WAS CRITICAL	THIS MONTH 652.6	YR-TO DATE 652.6	CUMULATIVE TO DATE 31,974
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	485.7
7. HOURS GENERATOR ON LINE	612.1	612.1	30,153.3
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	986,676	986,676	46,533,070
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	329,587	329,587	15,677,290
11. NET ELECTRICAL ENERGY GENERATED (MWH)	318,909	318,909	15,192,055
12. REACTOR AVAILABILITY FACTOR 1/	87.7	87.7	69.5
13. UNIT AVAILABILITY FACTOR 2/	82.3	82.3	65.5
14. UNIT CAPACITY FACTOR 3/	70.3	70.3	51.6
15. UNIT FORCED OUTAGE RATE 4/	17.7	17.7	14.6

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 START-UP:

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

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

NUMBER	DATE	TYPE OF FORCED SHUTDOWN	DURATION (HOURS)	REASON*	METHOD OF SHUTTING DOWN REACTOR**	COMMENTS
1)	741231	F	97.6	B	3	Replaced gaskets at electromatic relief valves causing above normal floor drain flow in drywell. Inspected all recirculation valve bypass piping.
2)	750112	F	14.2	B	3	Reactor tripped on high water level caused by electronic failure in feedwater control system. Replaced transformer in steam flow-feedwater flow comparator.
3)	750118	F	20.1	A	3	Reactor tripped on high water level due to feedwater control failure. Replaced steam flow-feedwater flow comparator.
* Adjusted to correct previous error.						

* A. Equipment Failure
B. Operator Error
C. Fuel Rod
D. Instrumentation
E. Control System
F. Feedwater Control
G. Steam Generator
H. Other (Specify)** 1. Manual
2. Manual Scram
3. Automatic Scram

SUMMARY

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
Station Superintendent

