

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

CONTROL NO: 1955

FILE: MON. REPT. FILE. P/O

FROM: Niagara Mohawk Power Corporation Syracuse, N. Y. 13202 R. R. Schneider			DATE OF DOC 2-26-74		DATE REC'D 3-8-74		LTR X	MEMO	RPT	OTHER	
TO: DL			ORIG 1 signed		CC OTHER		SENT AEC PDR X		SENT LOCAL PDR X		
CLASS	UNCLASS	PROP INFO	INPUT		NO CYS REC'D		DOCKET NO:				
	XXXX				1		50-220				

DESCRIPTION:
Ltr trans the following:

ENCLOSURES:
January 1974 Monthly Report, "Plant & Component Operability & Availability"....
This Report to be use for preparing Grey Book by Plans & Operations.

(1 cy rec'd)

**Do Not Remove
ACKNOWLEDGED**

PLANT NAME: Nine Mile Point Unit # 1

FOR ACTION/INFORMATION

3-9-74

AB

BUTLER(L) W/ Copies	SCHWENCER(L) W/ Copies	✓ ZIEMANN(L) W/ 1 Copies (Info)	REGAN(E) W/ Copies
CLARK(L) W/ Copies	STOLZ(L) W/ Copies	DICKER(E) W/ Copies	✓ W. MAGEE W/ 2 Copies
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KNIEL(L) W/ Copies	SCHEMEL(L) W/ Copies	YOUNGBLOOD(E) W/ Copies	W/ Copies

INTERNAL DISTRIBUTION

✓ <u>REG FILE</u> ✓ <u>AEG-PDR</u> OGC, ROOM P-506A ✓ <u>MUNTING/STAFF</u> CASE GIAMBUSSO BOYD MOORE (L) (BWR) DEYOUNG (L) (PWR) SKOVHOLT (L) P. COLLINS DENISE <u>REG OPR</u> <u>FILE & REGION (3)</u> MORRIS STEELE	<u>TECH REVIEW</u> HENDRIE 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> DIGGS (L) GEARIN (L) GOULBOURNE (L) LEE (L) MAIGRET (L) SERVICE (L) SHEPPARD (E) SMITH (L) TEETS (L) WADE (E) WILLIAMS (E) WILSON (L) S. REED (L)	<u>A/T IND</u> BRAITMAN SALTZMAN B. HURT <u>PLANS</u> ✓ MCDONALD DUBE w/Input <u>INFO</u> C. MILES B. KING ✓ S. CHAPMAN
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EXTERNAL DISTRIBUTION

✓ 1 - LOCAL PDR Oswego, N. Y.	(1) (2) (10) - NATIONAL LAB'S	1-PDR-SAN/LA/NY
✓ 1 - DTIE (ABERNATHY)	1-ASLBP (E/W Bldg, Rm 529)	1-GERALD LELLOUCHE
✓ 1 - NSIC (BUCHANAN)	1-W. PENNINGTON, Rm E-201 GT	BROOKHAVEN NAT. LAB
1 - ASLB (YORE/SAYRE/ WOODARD/"H" ST.	1-CONSULTANT'S NEWMARK/BLUME/AGBABIAN	1-AGMED (Ruth Gussman) RM-B-127, GT.
16 - CYS ACRS HOLDING	1-GERALD ULRIKSON...ORNL	1-RD..MULLER..F-309 GT



1960

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Regulatory

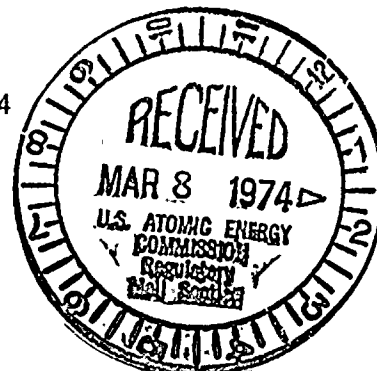
Policy

NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK

300 ERIE BOULEVARD WEST
SYRACUSE, N. Y. 13202

February 26, 1974



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

50-220

~~50-245~~

Gentlemen:

Please find enclosed copies of the following reports for the
Nine Mile Point Nuclear Station Unit #1.

1. Daily Plant Power
2. Operating Status
3. Plant Shutdowns
4. Major Shutdown Forecast

It should be noted that reactor critical hours and forced outage
hours were not required by the conditions of the initial license, and
therefore are not readily available on a cumulative basis.

Very truly yours,

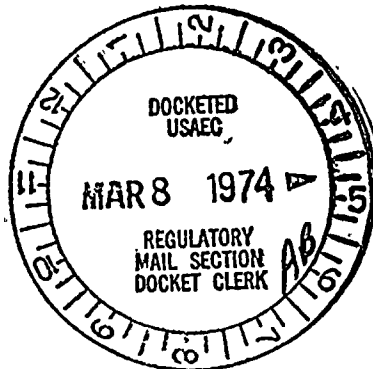


R.R. Schneider
Vice President - Electric Operations

RJP:cm

cc: RO:I

Enclosures
REGISTERED MAIL
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1955



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1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

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UNIT NMPNS Unit #1DATE 74 02 24COMPLETED BY T.J.Perkins - Station
SuperintendentDAILY PLANT POWER OUTPUTMONTH 74 01

| <u>DAY</u> | <u>AVERAGE DAILY MWe-net</u> | <u>DAY</u> | <u>AVERAGE DAILY MWe-net</u> |
|------------|------------------------------|------------|------------------------------|
| 1 | <u>578</u> | 25 | <u>581</u> |
| 2 | <u>579</u> | 26 | <u>580</u> |
| 3 | <u>582</u> | 27 | <u>580</u> |
| 4 | <u>582</u> | 28 | <u>580</u> |
| 5 | <u>582</u> | 29 | <u>580</u> |
| 6 | <u>558</u> | 30 | <u>580</u> |
| 7 | <u>582</u> | 31 | <u>581</u> |
| 8 | <u>579</u> | | |
| 9 | <u>578</u> | | |
| 10 | <u>580</u> | | |
| 11 | <u>582</u> | | |
| 12 | <u>580</u> | | |
| 13 | <u>580</u> | | |
| 14 | <u>581</u> | | |
| 15 | <u>582</u> | | |
| 16 | <u>579</u> | | |
| 17 | <u>570</u> | | |
| 18 | <u>575</u> | | |
| 19 | <u>576</u> | | |
| 20 | <u>563</u> | | |
| 21 | <u>579</u> | | |
| 22 | <u>580</u> | | |
| 23 | <u>580</u> | | |
| 24 | <u>581</u> | | |



2
1

.UNIT NAME NINE MILE POINT NUCLEAR STATION UNIT #1

DATE 740225

COMPLETED BY T. J. Perkins - Station Superintendent

O P E R A T I N G S T A T U S

1. REPORTING PERIOD: 740101 TO 740131

GROSS HOURS IN REPORTING PERIOD: 743 hours

2. CURRENTLY AUTHORIZED POWER LEVEL Mwt 1850 MWe-NET 610

3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): 1770 MW(t)

4. REASONS FOR RESTRICTIONS (IF ANY):
Unavailability of second stage reheater limits maximum steam flow.

| | THIS
MONTH | YR-TO-DATE | CUMULATIVE
TO DATE |
|---|------------------|------------------|-----------------------|
| 5. HOURS REACTOR WAS CRITICAL. | <u>743</u> | <u>743</u> | <u>Not available</u> |
| 6. HOURS GENERATOR ON-LINE | <u>743</u> | <u>743</u> | <u>24,107.8</u> |
| 7. GROSS THERMAL POWER GENERATED (MWH) | <u>1,304,047</u> | <u>1,304,047</u> | <u>37,667,830</u> |
| 8. GROSS ELECTRICAL POWER GENERATED (MWH). . . | <u>443,325</u> | <u>443,325</u> | <u>12,410,408</u> |
| 9. NET ELECTRICAL POWER GENERATED (MWH). . . . | <u>430,315</u> | <u>430,315</u> | <u>12,024,807</u> |
| 10. REACTOR AVAILABILITY FACTOR (1) | <u>100</u> | <u>100</u> | <u>Not available</u> |
| 11. PLANT AVAILABILITY FACTOR (2) | <u>100</u> | <u>100</u> | <u>64.7</u> |
| 12. PLANT CAPACITY FACTOR (3) | <u>94.9</u> | <u>94.9</u> | <u>52.9</u> |
| 13. FORCED OUTAGE RATE (4). | <u>0.0</u> | <u>0.0</u> | <u>Not available</u> |
| 14. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE AND
DURATION OF EACH):
<u>Second major refueling outage - from 740315 to 740510</u> | | | |

15. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: N/A

16. PLANTS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION) REPORT THE FOLLOWING:

| | DATE LAST
FORECAST | DATE
ACHIEVED | REASON FOR
DIFFERENCE |
|--|-----------------------|------------------|--------------------------|
| INITIAL CRITICALITY | | <u>690905</u> | |
| INITIAL ELECTRICAL
POWER GENERATION | | <u>691109</u> | |
| COMMERCIAL OPERATION | | <u>691214</u> | |
| Cumulative hours start | | <u>691101</u> | |

(1) REACTOR AVAILABILITY FACTOR = $\frac{\text{HOURS REACTOR WAS CRITICAL}}{\text{GROSS HOURS IN REPORTING PERIOD}}$ *100

(2) PLANT AVAILABILITY FACTOR = $\frac{\text{HOURS GENERATOR ON-LINE}}{\text{GROSS HOURS IN REPORTING PERIOD}}$ *100

(3) PLANT CAPACITY FACTOR = $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{CURRENTLY LICENSED POWER LEVEL} \times \text{GROSS HOURS IN REPORTING PERIOD}}$ *100

(4) FORCED OUTAGE RATE = $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON-LINE} + \text{FORCED OUTAGE HOURS}}$ *100



10/10/10

10/10/10

10/10/10

10/10/10

10/10/10

10/10/10

10/10/10

10/10/10

10/10/10

10/10/10

SUMMARY:

Station operated with No Shutdowns
during the Reporting Period.

UNIT NAME NMPNS Unit 1DATE 74 02 25COMPLETED BY T.J. Perkins - Station SuperintendentREPORT MONTH 7401

P L A N T S H U T D O W N S

| NO. | DATE | TYPE
F-FORCED
S-SCHEDULED | DURATION
(HOURS) | REASON (1) | METHOD OF
SHUTTING DOWN
THE REACTOR (2) | COMMENTS |
|-----|------|---------------------------------|---------------------|------------|---|----------|
| | | | | | | |

(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)

(2) METHOD:

A- MANUAL
B- MANUAL SCRAM
C- AUTOMATIC SCRAM

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 2007

Mo. Rpt File P/O
FILE:

| | | | | | | | | |
|---|----------------|-----------|---------------------------|---------------------------|----------------------|--|-----|-------|
| FROM:
Niagara Mohawk Power Corporation
Syracuse, N.Y. 13202
Mr. R.R. Schneider | | | DATE OF DOC

3-7-74 | DATE REC'D

3-11-74 | LTR

X | MEMO | RPT | OTHER |
| TO:
AEC | | | ORIG

1 signed | CC

 | OTHER

 | SENT AEC PDR XXX
SENT LOCAL PDR XXX | | |
| CLASS | UNCLASS
XXX | PROP INFO | INPUT | NO CYS REC'D
1 | DOCKET NO:
50-220 | | | |

DESCRIPTION:
Ltr dtd 3-7-74 trans the January, 1974 monthly
rpt "Plant and component operability and
availability"

ENCLOSURES:

ACKNOWLEDGED

DO NOT REMOVE

PLANT NAME: Nine Mile Point #1

FOR ACTION/INFORMATION

3-11-74

JB

| | | | |
|------------------------|---------------------------|----------------------------|--------------------------|
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W/ Copies | ZIEMANN(L)
W/ Copies | REGAN(E)
W/ Copies |
| CLARK(L)
W/ Copies | STOLZ(L)
W/ Copies | DICKER(E)
W/ Copies | ✓ J. Magee
W/2 Copies |
| GOLLER(L)
W/ Copies | VASSALLO(L)
W/ Copies | KNIGHTON(E)
W/ Copies | W/ Copies |
| KNIEL(L)
W/ Copies | SCHEMEL(L)
W/ Copies | YOUNGBLOOD(E)
W/ Copies | W/ Copies |

INTERNAL DISTRIBUTION

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|------------------|-------------|-------------|----------------|--------------|
| ✓ REG FILE | TECH REVIEW | DENTON | LIC ASST | A/T IND |
| ✓ AEC PDR | HENDRIE | GRIMES | | BRAITHMAN |
| OGC, ROOM P-506A | SCHROEDER | GAMMILL | DIGGS (L) | SALTZMAN |
| ✓ MUNTZING/STAFF | MACCARY | KASTNER | GEARIN (L) | B. HURT |
| CASE | KNIGHT | BALLARD | GOULBOURNE (L) | PLANS |
| GIAMBUSO | PAWLICKI | SPANGLER | LEE (L) | ✓ MCDONALD |
| BOYD | SHAO | | MAIGRET (L) | DUBE w/Input |
| MOORE (L) (EWR) | STELLO | ENVIRO | REED (L) | INFO |
| DEYOUNG(L) (FWR) | HOUSTON | MULLER | SERVICE (L) | C. MILES |
| SKOVHOLT (L) | NOVAK | DICKER | SHEPPARD (E) | B. KING |
| P. COLLINS | ROSS | KNIGHTON | SMITH (L) | ✓ Chapman |
| DENISE | IPPOLITO | YOUNGBLOOD | TEETS (L) | ✓ Ziemann |
| REG OPR | TEDESCO | REGAN | WADE (E) | |
| FILE & REGION(3) | LONG | PROJECT LDR | WILLIAMS (E) | |
| MORRIS | LAINAS | | WILSON (L) | |
| STEELE | BENAROYA | HARLESS | | |
| | VOLLNER | | | |

EXTERNAL DISTRIBUTION

| | | |
|--|------------------------------|-----------------------|
| ✓ 1 - LOCAL PDR Toms River, N.J. | 1-B & M SWINEBROAD | 1-P. R. DAVIS |
| ✓ 1 - DTIE (ABERNATHY) | (1) (2) (10) NATIONAL LAB'S | 1-PDR-SAN/LA/NY |
| ✓ 1 - NSIC (BUCHANAN) | 1-ASLBP (E/W Bldg, Rm 529) | 1-GERALD LELLOUCHE |
| 1 - ASLB (YORE/SAYRE/
WOODARD/"H" ST. | 1-W. PENNINGTON, Rm E-201 GT | BROOKHAVEN NAT. LAB |
| 16 - CYS ACRS HOLDING | 1-CONSULTANT'S | 1-AGMED (Ruth Gussma |
| | NEWMARK/BLUME/AGBABIAN | RM-B-127, GT. |
| | 1-GERALD ULRIKSON... ORNL | 1-RD. MULLER... F-309 |

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Regulatory

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NIAGARA MOHAWK POWER CORPORATION

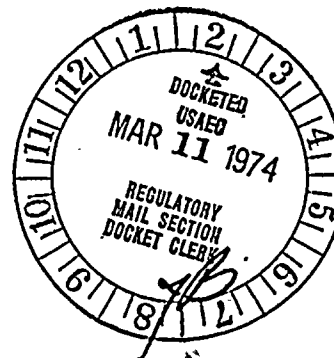
NIAGARA  MOHAWK

300 ERIE BOULEVARD WEST
SYRACUSE, N.Y. 13202

March 7, 1974

50-220

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



Gentlemen:

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2. Operating Status
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Very truly yours,



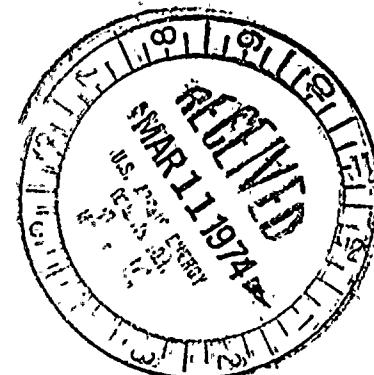
R. R. Schneider
Vice President - Electric Operations

RJP:l

cc: RO:l

Enclosures

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2007

