MONTHLY REFERS (FOR GRAY BOOK PREPARATIO

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DUKE POWER COMPANY

Power Building 422 South Church Street, Charlotte, N. C. 28201

A. C. THIES SENIOR VICE PRESIDENT PRODUCTION AND TRANSMISSION April 10, 1975 Director Office of Management Information and Program Control U. S. Nuclear Regulatory Commission Washington, D. C. 20555 Re: Oconee Nuclear Station Docket Nos. 50-269, -270, -287 Dear Sir:

Please find attached information concerning the performance of the Oconee Nuclear Station for the month of March, 1975.

In the review of data submitted in our operating status reports for 1974, several errors have been identified in the classification of unit shutdowns, i.e., forced or scheduled. These errors are summarized below:

- Oconee Unit 1 shutdown #1 which began 740101 is presently shown as a scheduled shutdown. The first 72.0 hours are, in fact, scheduled; however, the remaining hours were forced outage hours.
- Oconee Unit 3 shutdown #1 which began 741223 was shown and is a scheduled shutdown; however, the operating status sheet calculations were performed considering the outage to be forced. The continued shutdown in January, 1975 is also considered scheduled.
- 3. Oconee Unit 1 refueling outage which began 741019 should be considered a scheduled outage until 741227 at which time the refueling was completed. The outage from 741227 to 750311 was a forced outage for maintenance of reactor coolant pump seals.

The errors in classification of unit shutdowns resulted in incorrect unit forced outage rates for individual months, year to date, and cumulative to date columns. A tabulation of the correct figures as of December 31, 1974 is provided below: Director Office of Management Information and Program Control Page 2 April 10, 1975

| | 1974 | Cumulative |
|---------------|---------------------|------------|
| | <u>Year to Date</u> | |
| Oconee Unit 1 | 13.7% | 12.0% |
| Oconee Unit 2 | 0.0% | 0.0% |

The revised figures of unit forced outage rate for January and February, 1975 are provided on the attached revised data sheets.

Very truly yours,

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•

A. C. Thies

ACT:vr Attachments

cc: Mr. Norman C. Moseley

| | | ., |
|--|--|----|
| | | - |

DATE 4/9/75

DOCKET NO. 50-269

OPERATING STATUS

- March 1, 1975 March 31, 1975 REPORTING PERIOD:_ 1. THROUGH 744.0 HOURS IN REPORTING PERIOD:
- MAX. DEPENDABLE CAPACITY (MWe-NET) 871 CURRENTLY AUTHORIZED POWER LEVEL (MWth) 2.
- LOWEST POWER LEVEL TO WHICH SPECIFICALLY RESTRICTED (IF ANY) (MWe-NET): None 3.
- **REASONS FOR RESTRICTION (IF ANY):** 4.

| | | • | 1. · | • |
|---------|--|---------------------------------------|------------|----------------|
| • | | THIS | | CUMULATIVE |
| | · | REPORTING PI RIOD | YR TO DATE | TO DATE |
| ς | HOURS REACTOR WAS CRITICAL | 503.9 | 578.7 | 10379.2 |
| 6 | REACTOR RESERVE SHUTDOWN HOURS | 0 | 0 | 0 |
| 0. 7 | HOURS GENERATOR ON LINE. | 425.9 | 425.9 | 8680.2 |
| 8. | UNIT RESERVE SHUTDOWN HOURS | 0 | 0 | 0 |
| 9. | GROSS THERMAL ENERGY | · · · · · · · · · · · · · · · · · · · | | |
| | GENERATED (MWH) | 766077 | 766077 | 19003587 |
| 10. | GROSS ELECTRICAL ENERGY | | | |
| | GENERATED (MWH) | 264590 | 264590 | 6583290 |
| 11. | NET ELECTRICAL ENERGY GENERATED | | | |
| | (MWH) | 243559 | 229917 | <u>6182936</u> |
| 12. | REACTOR AVAILABILITY FACTOR (1) | 67.7 | 26.8 | 69.3 |
| 13. | UNIT AVAILABILITY FACTOR (2) | . 57.3 | 19.7 | 58.0 |
| 14. | UNIT CAPACITY FACTOR (3) | . 37.6 | 12.2 | 47.4 |
| 15. | UNIT FORCED OUTAGE RATE (4) | 42.5 | 80.2 | 24.8 |
| | CHURDONNO COURDELLED TO DECIMANNE YT CHU | NTHE (CT ATE THING D | | E E CILL |

SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE, AND DURATION OF EACH): 16.

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

17. 18. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION) REPORT THE FOLLOWING:

| | | | | DATE LAST DA FORECAST ACH | ,TE IEVED |
|-----|-----------------------------|---|---|------------------------------|--------------|
| | | | INITIAL CRITICALITY | | |
| | | | INITIAL ELECTRICAL POWER GENERATION | | |
| | | | COMMERCIAL OPERATION | | |
| (1) | REACTOR AVAILABILITY FACTOR | ÷ | HOURS REACTOR WAS CRITICAL HOURS IN REPORTING PERIOD | | |
| (2) | UNIT AVAILABILITY FACTOR | = | HOURS GENERATOR ON LINE HOURS IN REPORTING PERIOD | • | |
| (3) | UNIT CAPACITY FACTOR | = | NET ELECTRICAL POWER GENERATED MAX. DEPENDABLE CAPACITY (MWeINET) X -E | IOURS IN REPORTING | PERIOD |
| (4) | UNIT FORCED OUTAGE RATE | = | FORCED OUTAGE HOURS HOURS GENERATOR ON LINE + FORCED OUTA | GE HOURS X 100 | |

DOCKET NO. <u>50-269</u> UNIT <u>Oconee Unit 1</u> DATE <u>4/9/75</u>

| MONT | THMarch, 1975 | | |
|----------|--|-----------|---------------------------------------|
| DAY | AVERAGE DAILY POWER LEVEL (MWe-net) | A DAY | VERAGE DAILY POWER LEVEL (MWe-net) |
| 1 | 0 | 17 | 623 |
| י ס | 0 | 18 | 627 |
| 2 | 0 | 19 | |
| A | 0 | 20 | 634 |
| 5 | 0 | 21 | 51 |
| 6 | 0 | 22 | 225 |
| 7 | 0 | 23 | 641 |
| 8 | 0 | 24 | 698 |
| 9 | 0 | 25 | 774 |
| | 0 | 26 | 784 |
| 11 | 0 | 27 | 781 |
| 32 | 4 | 28 | 772 |
| 14 | 238 | 29 | 715 |
| 10 | 291 | 30 | 590 |
| 15 | 162 | 31 | 664 |
| 16 | 387 | | · · · · |
| | | | |

AVERAGE DAILY UNIT POWER LEVEL

DAILY UNIT POWER LEVEL FORM INSTRUCTIONS

On this form, list the average daily unit power level in MWe-net for each day in the reporting month. Compute to the nearest whole megawatt.

These figures will be used to plot a graph for each reporting month. Note that by using maximum dependable capacity for the net electrical rating of the unit, there may be occasions when the daily average power level exceeds the 100% line (or the restricted power level line). In such cases, the average daily unit power output sheet should be footnoted to explain the apparent anomaly.

UNIT SHUTDOWNS

DOCKET NO. <u>50-269</u> UNIT NAME <u>Oconee Unit 1</u> DATE <u>4/9/75</u>

REPORT MONTH March, 1975

| NO. | DATE | TYPE F-FORCED S-SCHEDULED | DURATION (HOURS) | REASON (1) | METHOD OF SHUTTING DOWN THE REACTOR (2) | CORRECTIVE ACTIONS/COMMENTS |
|-------|----------|---------------------------------|---------------------|------------|---|--|
| 17 | 74-12-27 | F | 260.88 | А,В | 1 | Reactor coolant pump seal and motor repairs; zero power physics test following refueling |
| 1 | 75-03-12 | . F | 13.30 | A | 3 | Steam leak on turbine instrumentation valve |
| 2 | 75-03-13 | F | 6.35 | А | 3 | Fault in ICS Delta C instrumentation |
| 3 | 75-03-15 | F | 2.82 | A i | · _ | Turbine control oil leak |
| 4 | 75-03-15 | S | 3.56 | В | - | Turbine overspeed trip test(1) REASON(2) METHODA-EQUIPMENT FAILURE (EXPLAIN)1-MANUALB-MAINT. OR TEST.2-MANUALC-REFUELINGSCRAMD-REGULATORY RESTRICTION3-AUTOMATICC-OPED TOD TOD TOD TOD TOD TOD TOD200 MM |
| « | | | | | | E-OPERATOR TRAINING AND SCRAM LICENSE EXAMINATION F-ADMINISTRATIVE G-OPERATIONAL ERROR (EXPLAIN) H-OTHER (EXPLAIN) |
| 5 | 75-03-21 | F | 31.17 | G | 3 | Unit trip due to spurious pressure/ temperature trip. Unit remained off to inspect RC pump motors. |

8 T

UNIT Oconee Unit 2

e

DATE 4/9/75

DOCKET NO. 50-270

OPERATING STATUS

| | · · | March 1, 1975 | · · · | March 31 1975 |
|------------|-----------------------|---------------|---------|-----------------|
| I . | REPORTING PERIOD: | | THROUGH | 1micii 51, 1775 |
| | HOURS IN REPORTING PI | ERIOD: 744.0 | ÷ | |
| | | | | |

2. CURRENTLY AUTHORIZED POWER LEVEL (MWth) _____ MAX. DEPENDABLE CAPACITY (MWe-NET) -871

- 3. LOWEST POWER LEVEL TO WHICH SPECIFICALLY RESTRICTED (IF ANY) (MWe-NET): None
- 4. REASONS FOR RESTRICTION (IF ANY):

| | · · · · | THIS REPORTING PERIOD | YR TO DATE | CUMULATIVE TO DATE |
|-----|---------------------------------|--------------------------|---------------------------------------|-----------------------|
| | | | | |
| 5. | HOURS REACTOR WAS CRITICAL | 602.0 | 1039.4 | 2985.5 |
| 6. | REACTOR RESERVE SHUTDOWN HOURS | . 0 | 0 | 0 |
| 7. | HOURS GENERATOR ON LINE | 542.8 | 972.1 | 2847.6 |
| 8. | UNIT RESERVE SHUTDOWN HOURS | . 0 | 0 | 0 |
| 9. | GROSS THERMAL ENERGY | 5., . | · · · · · · · · · · · · · · · · · · · | |
| - | GENERATED (MWH) | 1188453 | 2243730 | 6550628 |
| 10. | GROSS ELECTRICAL ENERGY | ······ | · . | |
| | GENERATED (MWH) | 413190 | 770680 | 2239656 |
| 11. | NET ELECTRICAL ENERGY GENERATED | | | |
| ••• | (MWH) | 389670 | 724348 | 2111874 |
| 12. | REACTOR AVAILABILITY FACTOR (1) | 80.9 | 48.1 | 61.0 |
| 13. | UNIT AVAILABILITY FACTOR (2) | 73.Ú | 45.0 | -58-2 |
| 14. | UNIT CAPACITY FACTOR (3) | 60.1 | 38.5 | 49.5 |
| 15. | UNIT FORCED OUTAGE RATE (4) | 25.3 | 54.6 | 41.5 |
| | | | | |

16. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE 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) REPORT THE FOLLOWING:

| | | | DATE I FOREC | .AST AST | DATE ACHIEVED |
|-----|-----------------------------|---|---|-------------|------------------|
| | | | INITIAL CRITICALITY | | |
| | 1.4 | · | INITIAL ELECTRICAL | | |
| | | | POWER GENERATION | · | <u></u> |
| | | | COMMERCIAL OPERATION | | |
| (1) | REACTOR AVAILABILITY FACTOR | ÷ | HOURS REACTOR WAS CRITICAL HOURS IN REPORTING PURIOD X 100 | | |
| (2) | UNIT AVAILABILITY FACTOR | H | HOURS GENERATOR ON LINE HOURS IN REPORTING PERIOD X 100 | • | |
| (3) | UNIT CAPACITY FACTOR | 4 | NET ELECTRICAL POWER GENERATED MAX. DEPENDABLE CAPACITY (MWe-NET) X HOURS IN | REPOR | TING PERIOD |
| (4) | UNIT FORCED OUTAGE RATE | Ŧ | FORCED OUTAGE HOURS HOURS GENERATOR ON LINE + FORCED OUTAGE HOUR | <u> </u> | 100 |

50-270 DOCKET NO.

UNIT Oconee Unit 2

DATE _4/9/75

| MONT | THMarch, 1975 | | |
|---------|--|-----|--|
| DAY | AVERAGE DAILY POWER LEVEL (MWe-net) | DAY | AVERAGE DAILY POWER LEVEI (MWe-net) |
| 1 | 0 | 17 | 833 |
| 2 | 0 | 18 | 832 |
| 2 | 0 | 19 | 837 |
| A | 0 | 20 | 579 |
| 5 | 0 | 21 | 193 |
| 6 | 0 | 22 | 680 |
| 0 7 | 0 | 23 | 695 |
| , 0 | 513 | 24 | 793 |
| 0 | 691 | 25 | 817 |
| 9 40 | 801 | 26 | 816 |
| 10 | 816 | 27 | 487 |
| 11 | 824 | 28 | 263 |
| 12 | 844 | 29 | 333 |
| 13 | 843 | 30 | 499 |
| 1** | 843 | 31 | 740 |
| 10 | 836 | | · · |

AVERAGE DAILY UNIT POWER LEVEL

DAILY UNIT POWER LEVEL FORM INSTRUCTIONS

On this form, list the average daily unit power level in MWe-net for each day in the reporting month. Compute to the nearest whole megawatt.

These figures will be used to plot a graph for each reporting month. Note that by using maximum dependable capacity for the net electrical rating of the unit. there may be occasions when the daily average power level exceeds the 100% line (or the restricted power level line). In such cases, the average daily unit power output sheet should be footnoted to explain the apparent anomaly.

UNIT SHUTDOWNS

DOCKET NO. <u>50-270</u> UNIT NAME <u>Oconee Unit 2</u> DATE <u>4/9/75</u>

REPORT MONTH March, 1975

| NO. | DATE | TYPE F-FORCED S-SCHEDULED | DURATION (HOURS) | REASON (1) | METHOD OF SHUTTING DOWN THE REACTOR (2) | CORRECTIVE ACTIONS/COMMENTS |
|---------|--------|---------------------------------|---------------------|------------|---|--|
| 2 | 750119 | F | 160.18 | A | 1 | Reactor coolant pump motor repairs |
| 3 | 750307 | S | 0.98 | В | | Turbine overspeed trip test |
| 4 | 750320 | F | 13.88 | A | 1 Pressurizer spray valve motor fail | |
| 5 | 750327 | S | 16.35 | В | 2 | Unit loss of load test and replacement of pressurizer spray valve motors |
| 6 | 750329 | F | 9.78 | A | 1 | Excessive leakage on RC-1 |
| | | • | | | | (1) REASON (2) METHOD A-EQUIPMENT FAILURE (EXPLAIN) 1-MANUAL B-MAINT. OR TEST. 2-MANUAL C-REFUELING SCRAM D-REGULATORY RESTRICTION 3-AUTOMATIC E-OPERATOR TRAINING AND SCRAM LICENSE EXAMINATION F-ADMINISTRATIVE G-OPERATIONAL ERROR |

| UNIT | O conee | Unit |
|------|----------------|------|
| UNIT | | |

3

50-287 DOCKET NO.

OPERATING STATUS

- March 1, 1975 March 31, 1975 THROUGH _ REPORTING PERIOD: 1. 744.0 HOURS IN REPORTING PERIOD:
- MAX. DEPENDABLE CAPACITY (MWe-NET) 871 CURRENTLY AUTHORIZED POWER LEVEL (MWth)____ 2.
- LOWEST POWER LEVEL TO WHICH SPECIFICALLY RESTRICTED (IF ANY) (MWe-NET): None 3.
- **REASONS FOR RESTRICTION (IF ANY):** 4.

| | | THIS REPORTING PERIOD | YR TO DATE | CUMULATIVE TO DATE |
|------------|--|--------------------------|------------|-----------------------|
| 5. | HOURS REACTOR WAS CRITICAL. | 707.7 | 1769.4 | 1953.2 |
| 6. | REACTOR RESERVE SHUTDOWN HOURS | 0 | <u> </u> | 0 |
| 7. | HOURS GENERATOR ON LINE | . 700.9 | 1726.1 | 1908.8 |
| 8. | UNIT RESERVE SHUTDOWN HOURS | | 0 | · <u>0</u> |
| 9. | GROSS THERMAL ENERGY GENERATED (MWH) | 1323737 | 3546379 | 3991029 |
| 10. | GROSS ELECTRICAL ENERGY GENERATED (MWH) | . 456040 | 1230910 | 1379824 |
| 11. | NET ELECTRICAL ENERGY GENERATED | 435338 | 1172345 | 1313481 |
| : > | PRACTOR AVAILABILITY FACTOR (1) | 95.1 | 82.0 | 76.8 |
| 12. | HNIT AVAU ABILITY FACTOR (2) | 94.2 | 80.0 | · <u>75.1</u> |
| 14 | $\frac{1}{1} = \frac{1}{1} = \frac{1}$ | 67.2 | 62.3 | <u>59.3</u> |
| 14. 15. | UNIT FORCED OUTAGE RATE (4) | 5.8 | 8.0 | 7.3 |

SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE, AND DURATION OF EACH): 16.

17. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION) REPORT THE FOLLOWING: 18.

| | | | | DATE LAST FORECAST | DATE ACHIEVED |
|-----|-----------------------------|---|--|-----------------------|------------------|
| | | | INITIAL CRITICALITY | · · · · | <u> </u> |
| | | | INITIAL ELECTRICAL POWER GENERATION | | <u></u> |
| | | | COMMERCIAL OPERATION | · • | <u></u> |
| (1) | REACTOR AVAILABILITY FACTOR | ÷ | HOURS REACTOR WAS CRITICAL HOURS IN REPORTING PERIOD | • | · . |
| (2) | UNIT AVAILABILITY FACTOR | = | HOURS GENERATOR ON LINE HOURS IN REPORTING PERIOD X 100 | • | |
| (3) | UNIT CAPACITY FACTOR | = | NET ELECTRICAL POWER GENERATED MAX. DEPENDABLE CAPACITY (MWe-NET) X | HOURS IN REPOR | R FING PERIOD |
| (4) | UNIT FORCED OUTAGE RATE | 2 | FORCED OUTAGE HOURS HOURS GENERATOR ON LINE + FORCED OUT | AGE HOURS X | 100 |

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

UNIT SHUTDOWNS

DOCKET NO. <u>50-287</u> UNIT NAME <u>Oconee Unit 3</u> DATE <u>4/9/75</u>

REPORT MONTH March, 1975

| N | NO. | DATE | TYPE F-FORCED S-SCHEDULED | DURATION (HOURS) | REASON (1) | METHOD OF SHUTTING DOWN THE REACTOR (2) | CORRECTIVE ACTIONS/COMMENTS |
|---|-----|--------|---------------------------------|---------------------|------------|---|--|
| | 2 | 750309 | F | 42.45 | A | 1 | Excessive reactor coolant system leakage |
| | 3 | 750311 | F | .65 | G | _ · | Turbine tripped while shifting auxiliary transformer |
| | | | | | | | |
| | | | • | | | | |
| | | | | | | · · | (1) REASON(2) METHODAEQUIPMENT FAILURE (EXPLAIN)1-MANUALB-MAINT. OR TEST.2-MANUALC-REFUELINGSCRAM |
| | | | | | | | D-REGULATORY RESTRICTION 3-AUTOMATIC E-OPERATOR TRAINING AND SCRAM LICENSE EXAMINATION F-ADMINISTRATIVE |
| | | | | · | | | G-OPERATIONAL ERROR (EXPLAIN) H-OTHER (EXPLAIN) |
| | | · . | | | | | |

DOCKET NO. _50-287

UNIT <u>Oconee Unit</u> 3

DATE 4/9/75

| MON | IH March, 1975 | | · · · · · · · · · · · · · · · · · · · |
|-----|--|----------|---------------------------------------|
| DAY | AVERAGE DAILY POWER LEVEL (MWe-net) | A DAY | VERAGE DAILY POWER LEVEL (MWe-net) |
| 1 | 619 | 17 | 634 |
| 2 | 630 | 18 | 635 |
| 3 | 631 | 19 | 631 |
| 4 | 630 | 20 | 629 |
| 5 | 631 | 21 | 627 |
| 6 | 629 | 22 | 631 |
| 7 | 630 | 23 | 635 |
| 8 | 638 | 24 | 635 |
| 9 | 389 | 25 | 616 |
| 10 | 0 | 26 | 540 |
| 11 | 244 | 27 | 637 |
| 12 | 628 | 28 | 639 |
| 13 | 634 | 29 | 606 |
| 14 | 634 | 30 | 602 |
| 15 | 633 | 31 | 637 |
| 16 | 632 | | |

AVERAGE DAILY UNIT POWER LEVEL

DAILY UNIT POWER LEVEL FORM INSTRUCTIONS

On this form, list the average daily unit power level in MWe-net for each day in the reporting month. Compute to the nearest whole megawatt.

These figures will be used to plot a graph for each reporting month. Note that by using maximum dependable capacity for the net electrical rating of the unit, there may be occasions when the daily average power level exceeds the 100% line (or the restricted power level line). In such cases, the average daily unit power output sheet should be footnoted to explain the apparent anomaly.

CORRECTED OPERATING DATA SHEETS

DATE ______

DOCKET NO. _______

OPERATING STATUS

- REPORTING PERIOD:
 January 1, 1975
 THROUGH
 January 31, 1975

 HOURS IN REPORTING PERIOD:
 744
- 2. CURRENTLY AUTHORIZED POWER LEVEL (MWth) 2568 MAX. DEPENDABLE CAPACITY (MWe/NET) 871
- 3. LOWEST POWER LEVEL TO WHICH SPECIFICALLY RESTRICTED (IF ANY) (MWe NET): None.
- 4. REASONS FOR RESTRICTION (IF ANY):

| | | THIS | | CUMULATIVE |
|-----------|--|------------------|------------|--------------|
| | | REPORTING PERIOD | YR TO DATE | TO DATE |
| c | | 0 | 0 | 9800.5 |
| | DEACTOR DESERVE SHUTDOWN HOURS | 0 | 0 | 0 |
| 0. 7 | HOURS CENERATOR ON LINE | 0 | . 0 | 8254.3 |
| 7. 8. | UNIT RESERVE SHUTDOWN HOURS | 0 | 0 | 0 |
| 9. | GROSS THERMAL ENERGY GENERATED (MWH) | 0 | 0 | 18237510 |
| 10. | GROSS ELECTRICAL ENERGY GENERATED (MWH) | 0 | 0 | 6318700 |
| 11. | NET ELECTRICAL ENERGY GENERATED | -6039 | -6039 | 5946980 |
| 12 | REACTOR AVAILABILITY FACTOR (1) | 0 | 0 | 72.3 |
| 12 | UNIT A VALLABILITY FACTOR (2) | 0 | 0 | 60.9 |
| 1.3. | $\operatorname{HNIT} CAPACITY FACTOR (3)$ | <u> </u> | <u> </u> | <u> 50.4</u> |
| 14. | UNIT FORCED OUTAGE RATE (4) | 100 | | 18.7 |

16: SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE, AND DURATION OF EACH):

| | | | DATE LAST DATE FORECAST ACHIEVED |
|----|-----------------------------|--|-------------------------------------|
| | | INITIAL CRITICALITY | |
| • | | INITIAL FLECTRICAL POWER GENERATION | |
| | | COMMERCIAL OPERATION | • |
| 1) | REACTOR AVAILABILITY FACTOR | = HOURS REACTOR WAS CRITICAL HOURS IN REPORTING PLRIOD X 100 | |
| 2) | UNIT AVAILABILITY FACTOR | = HOURS GENERATOR ON LINE HOURS IN REPORTING PLRIOD X 100 | • |
| 3) | UNIT CAPACITY FACTOR | = NET ELECTRICAL POWER GENERATED MAX. DEPENDABLE CAPACITY (MWe-NET) X | HOURS IN REPORTING PERIOD |

- 4) UNIT FORCED OUTAGE RATE
- FORCED OUTAGE HOURS HOURS GENERATOR ON LINE + FORCED OUTAGE HOURS

X 100

DATE ______

DOCKET NO._____

OPERATING STATUS

37530

036377

2

- I. REPORTING PERIOD:
 February 1, 1975
 THROUGH ::: February 28, 1975

 HOURS IN REPORTING PERIOD:
 671.0
 Description:
- 2. CURRENTLY AUTHORIZED POWER LEVEL (MWth) __2568 MAX. DEPENDABLE CAPACITY (MWe-NET) __871
- 3. LOWEST POWER LEVEL TO WHICH SPECIFICALLY RESTRICTED (IF ANY) (MWe-NET): None.
- 4. REASONS FOR RESTRICTION (IF ANY):

| | | THIS | | CUMULATIVE |
|---|---|---|--|---|
| | | REPORTING PERIOD | YR TO DATE | TODATE |
| 5. 6. 7. 8. 9. | HOURS REACTOR WAS CRITICAL. REACTOR RESERVE SHUTDOWN HOURS HOURS GENERATOR ON LINE. UNIT RESERVE SHUTDOWN HOURS GROSS THERMAL ENERGY GENERATED (MWH) | $\begin{array}{c} & \underline{74.8} \\ \underline{0} \\ \underline{0}$ | 74.8 0 0 0 | <u>9875.4</u> 0 <u>8254.3</u> 0 <u>18237510</u> |
| 10. 11. 12. 13. 14. 15. 16. | GROSS ELECTRICAL ENERGY GENERATED (MWH) NET ELECTRICAL ENERGY GENERATED (MWH) REACTOR AVAILABILITY FACTOR (1) UNIT AVAILABILITY FACTOR (2) UNIT CAPACITY FACTOR (3) UNIT FORCED OUTAGE RATE (4) SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 M4 | <u>0</u> <u>(-7603)</u> <u>0</u> <u>0</u> <u>0</u> <u>100</u> DNTHS (STATE 1YPE, D | 0 (-13642) 5.3 0 0 100 ATE. AND DURATION | <u>6318700</u> <u>5939377</u> <u>69.4</u> <u>58.0</u> <u>47.9</u> <u>23.7</u> V OF EACH): |
| 17. 18. | IF SHUT DOWN AT END OF REPORT PERIOD, ESTI UNITS IN TEST STATUS (PRIOR TO COMMERCIAL | MATED DATE OF STAR OPERATION) REPORT T INITIAL CRITICALITY INITIAL ELECTRICAL POWER GENERATION | TUP: <u>March 10</u> , THE FOLLOWING: DATE FORE | LAST DATE CAST ACHIEVED |

COMMERCIAL OPERATION

REACTOR AVAILABILITY FACTOR = HOURS REACTOR WAS HOURS IN REPORTING

UNIT AVAILABILITY FACTOR = $\frac{H}{H}$

(3) UNIT CAPACITY FACTOR

·(1)

(2)

(4)

UNIT FORCED OUTAGE RATE

HOURS REACTOR WAS CRITICAL HOURS IN REPORTING PERIOD HOURS GENERATOR ON LINE

HOURS IN REPORTING PLRIOD

NET ELECTRICAL POWER GENERATED

MAX. DEPENDABLE CAPACITY (MWeINET) X HOURS IN REPORTING PERIOD FORCED OUTAGE HOURS

HOURS GENERATOR ON LINE + FORCED OUTAGE HOURS

DATE 4/9/75

DOCKET NO. 50-287

OPERATING STATUS

| ٤. | REPORTING PERIOD | January 1, 1975 | THROUGH | January | 31, 1975 |
|-----|--------------------|-----------------|---------|---------|----------|
| ••• | HOURS IN REPORTING | PERIOD: 744 | | | 0.71 |

2. CURRENTLY AUTHORIZED POWER LEVEL (MWIN) 2568 MAX. DEPENDABLE CAPACITY (MWe-NET) 871

3. LOWEST POWER LEVEL TO WHICH SPECIFICALLY RESTRICTED (IF ANY) (MWENET): None

4. REASONS FOR RESTRICTION (IF ANY):

| · · | • | THIS REPORTING PI RIOD | YR TO DATE | CUMULATIVE TO DATE |
|----------|--|---------------------------|--------------------|-----------------------|
| | | 489.3 | 489.3 | 673.2 |
| 5. | HOURS REACTOR WAS CRITICAL. | | 0 | 0 |
| 6. | REACTOR RESERVE SHUTDOWN HOURS | 461.1 | 461.1 | 643.8 |
| 7. 8. | UNIT RESERVE SHUTDOWN HOURS | 0 | 0 | 0 |
| 9. | GROSS THERMAL ENERGY GENERATED (MWH) | 1082950 | 1082950 | 1527600 |
| 10. | GROSS ELECTRICAL ENERGY GENERATED (MWH) | 379560 | _379560 | 528474 |
| 11. | NET ELECTRICAL ENERGY GENERATED | 360255 | 360255 | 501391 |
| | DEACTOR AVAILABILITY FACTOR (1) | 65.8 | 65.8 | 59.7 |
| 14. | $\frac{1}{1000} + \frac{1}{1000} + 1$ | 62.0 | 62.0 | 27.1 |
| 12. | | 55.6 | 55.6 | 51.0 |
| 16. | UNIT CAPACITY FACTOR (3) \dots \dots \dots \dots \dots | | 0 | 0 |
| 15. | SHITTOWNS SCHEDULED TO BEGIN IN NEXT 6 M | ONTHS (STATE TYPE, DAT | TE, AND DURATION C | OF EACH): |

| | | | DATE LAST DATE FORECAST ACHIEVED |
|----------|-----------------------------|---|---------------------------------------|
| | | INITIAL CRITICALITY | |
| · · . | | INITIAL ELECTRICAL POWER GENERATION | |
| | · · · · | COMMERCIAL OPERATIO | N |
| | | • | |
| (1) | REACTOR AVAILABILITY FACTOR | HOURS REACTOR WAS CRITICAL | 100 |
| (2) | UNIT AVAILABILITY FACTOR | HOURS GENERATOR ON LINE HOURS IN REPORTING PERIOD | . 100 |
| (3) | UNIT CAPACITY FACTOR | NET ELECTRICAL POWER GENERATE MAX. DEPENDABLE CAPACITY (MWe- | D NET) X HOURS IN REPORTING PERIOD |
| (4) | UNIT FORCED OUTAGE RATE | FORCED OUTAGE HOURS HOURS GENERATOR ON LINE + FORC | ED OUTAGE HOURS X 100 |

UNIT Unit 3

DATE _4/9/75

DOCKET NO. _50-287

OPERATING STATUS

| I. | REPORTING PERIOD: | February 1, 1975 | THROUGH _ February 28, 1975 | |
|----|--------------------|-----------------------------|--------------------------------------|--|
| | HOURS IN REPORTING | PERIOD: 671.0 | | |
| 2. | CURRENTLY AUTHORIZ | ED POWER LEVEL (MWith) 2568 | MAX DEPENDABLE CAPACITY (MWANET, 871 | |

3. LOWEST POWER LEVEL TO WHICH SPECIFICALLY RESTRICTED (IF ANY) (MWe-NET): None

4. **REASONS FOR RESTRICTION (IF ANY):**

| · | | THIS REPORTING PERIOD | YR TO DATE | CUMULATIVE TO DATE |
|-----|---|--------------------------|-----------------------------|--------------------------|
| | HOURS REACTOR WAS CRITICAL | 572.4 | 1061.7 | 1245-6 |
| 6. | REACTOR RESERVE SHUTDOWN HOURS | 0 | 0 | 0 |
| 7. | HOURS GENERATOR ON LINE | 564.1 | 1025.2 | 1207.9 |
| 8. | UNIT RESERVE SHUTDOWN HOURS | 0 | 0 | 0 |
| 9. | GROSS THERMAL ENERGY | | · · · | |
| | GENERATED (MWH) | 1139692 | 2222642 | 2667292 |
| 10. | GROSS ELECTRICAL ENERGY | | | |
| • | GENERATED (MWH) | 395310 | 77 4870 ⁻ | 923784 |
| 11. | NET ELECTRICAL ENERGY GENERATED | · · · · · · | | • * * * * * * * * |
| | (MWH) | <u>376752</u> | 737007 | 878143 |
| 12; | REACTOR AVAILABILITY FACTOR (1) | . 85.3 | 75.0 | 69.2 |
| 13. | UNIT AVAILABILITY FACTOR (2) | . 84.1 | 72.5 | 67.1 |
| 14. | UNIT CAPACITY FACTOR (3) | 64.5 | 59.8 | 56.0 |
| 15. | UNIT FORCED OUTAGE RATE (4) | 15.9 | 9.4 | 8.1 |
| 16. | SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MC | NTHS (STATE 1YPE, DAT | E. AND DURATION O | F EACH): |

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

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

| | | | | DATE LAST FORECAST | DATE ACHIEVED | | |
|-----|------------------------------------|---|--|-----------------------|------------------|--|--|
| | | • | INITIAL CRITICALITY | | | | |
| | | | INITIAL ELECTRICAL POWER GENERATION | | | | |
| | | | COMMERCIAL OPLICATION | • | | | |
| (1) | REACTOR AVAILABILITY FACTOR | = | HOURS REACTOR WAS CRITICAL HOURS IN REPORTING PERIOD | · · · | · · · · · | | |
| (2) | UNIT AVAILABILITY FACTOR | Ŧ | HOURS GENERATOR ON LINE HOURS IN REPORTING PERIOD | • | · | | |
| (3) | UNIT CAPACITY FACTOR | × | NET ELECTRICAL POWER GENERATED MAX. DEPENDABLE CAPACITY (MWe-NET) X HOURS IN REPORTING PERIOD | | | | |
| (4) | UNIT FORCED OUTAGE RATE | £ | FORCED OUTAGE HOURS HOURS GENERATOR ON LINE + FORCED OUTAGE HOURS | | | | |

1.

12.1