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(TEMPORARY FORM)

CONTROL NO: 3994

FILE: MONTHLY REPORT FILE

FROM: Duke Power Co. Charlotte, N.C. A.C. Thies		DATE OF DOC 4-10-75	DATE REC'D 4-12-75	LTR xxx	TWX	RPT	OTHER
TO: Office of Management Info		ORIG 1-signed	CC	OTHER	SENT AEC PDR <u>xxxx</u>		
CLASS UNCLASS PROP INFO		INPUT	NO CYS REC'D 1		DOCKET NO: 50-269, 270, and <u>288</u> 287		
DESCRIPTION: Ltr trans the following:				ENCLOSURES: Monthly Report for <u>March, 1975</u> Plant & Component Operability & Availability This Report to be used in preparing Gray Book by Plans & Operations.			
PLANT NAME: <u>Oconee 1 thru 3</u>				NUMBER OF COPIES REC'D: <u>1</u>			

FOR ACTION/INFORMATION

4-14-75 JGB

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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

P. O. Box 2178

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:

1. 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.
2. 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:

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Director
Office of Management Information
and Program Control
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April 10, 1975

	<u>1974</u> <u>Year to Date</u>	<u>Cumulative</u> <u>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,



A. C. Thies

ACT:vr
Attachments

cc: Mr. Norman C. Moseley

UNIT Oconee Unit 1

DATE 4/9/75

DOCKET NO. 50-269

OPERATING STATUS

- 1. REPORTING PERIOD: March 1, 1975 THROUGH March 31, 1975
HOURS IN REPORTING PERIOD: 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	<u>503.9</u>	<u>578.7</u>	<u>10379.2</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON LINE	<u>425.9</u>	<u>425.9</u>	<u>8680.2</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>766077</u>	<u>766077</u>	<u>19003587</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>264590</u>	<u>264590</u>	<u>6583290</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>243559</u>	<u>229917</u>	<u>6182936</u>
12. REACTOR AVAILABILITY FACTOR (1)	<u>67.7</u>	<u>26.8</u>	<u>69.3</u>
13. UNIT AVAILABILITY FACTOR (2)	<u>57.3</u>	<u>19.7</u>	<u>58.0</u>
14. UNIT CAPACITY FACTOR (3)	<u>37.6</u>	<u>12.2</u>	<u>47.4</u>
15. UNIT FORCED OUTAGE RATE (4)	<u>42.5</u>	<u>80.2</u>	<u>24.8</u>
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 LAST FORECAST	DATE ACHIEVED
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICAL POWER GENERATION	_____	_____
COMMERCIAL OPERATION	_____	_____

- (1) REACTOR AVAILABILITY FACTOR = $\frac{\text{HOURS REACTOR WAS CRITICAL}}{\text{HOURS IN REPORTING PERIOD}} \times 100$
- (2) UNIT AVAILABILITY FACTOR = $\frac{\text{HOURS GENERATOR ON LINE}}{\text{HOURS IN REPORTING PERIOD}} \times 100$
- (3) UNIT CAPACITY FACTOR = $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{MAX. DEPENDABLE CAPACITY (MWe-NET)} \times \text{HOURS IN REPORTING PERIOD}}$
- (4) UNIT FORCED OUTAGE RATE = $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON LINE} + \text{FORCED OUTAGE HOURS}} \times 100$

DOCKET NO. 50-269

UNIT Oconee Unit 1

DATE 4/9/75

AVERAGE DAILY UNIT POWER LEVEL

MONTH March, 1975

DAY	AVERAGE DAILY POWER LEVEL (MWe-net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-net)
1	<u>0</u>	17	<u>623</u>
2	<u>0</u>	18	<u>627</u>
3	<u>0</u>	19	<u>629</u>
4	<u>0</u>	20	<u>634</u>
5	<u>0</u>	21	<u>51</u>
6	<u>0</u>	22	<u>225</u>
7	<u>0</u>	23	<u>641</u>
8	<u>0</u>	24	<u>698</u>
9	<u>0</u>	25	<u>774</u>
10	<u>0</u>	26	<u>784</u>
11	<u>0</u>	27	<u>781</u>
12	<u>4</u>	28	<u>772</u>
13	<u>238</u>	29	<u>715</u>
14	<u>291</u>	30	<u>590</u>
15	<u>162</u>	31	<u>664</u>
16	<u>387</u>		

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. 50-269

UNIT NAME Oconee Unit 1

DATE 4/9/75

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	A,B	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	A	3	Fault in ICS Delta C instrumentation
3	75-03-15	F	2.82	A	-	Turbine control oil leak
4	75-03-15	S	3.56	B	-	Turbine overspeed trip test
						(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) H-OTHER (EXPLAIN)
						(2) METHOD 1-MANUAL 2-MANUAL SCRAM 3-AUTOMATIC SCRAM
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.

SUMMARY:

UNIT Oconee Unit 2

DATE 4/9/75

DOCKET NO. 50-270

OPERATING STATUS

1. REPORTING PERIOD: March 1, 1975 THROUGH March 31, 1975
 HOURS IN REPORTING PERIOD: 744.0
2. CURRENTLY AUTHORIZED POWER LEVEL (MW_{th}) _____ MAX. DEPENDABLE CAPACITY (MW_e-NET) 871
3. LOWEST POWER LEVEL TO WHICH SPECIFICALLY RESTRICTED (IF ANY) (MW_e-NET): None
4. REASONS FOR RESTRICTION (IF ANY): _____

	THIS REPORTING PERIOD	YR TO DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL	<u>602.0</u>	<u>1039.4</u>	<u>2985.5</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON LINE	<u>542.8</u>	<u>972.1</u>	<u>2847.6</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>1188453</u>	<u>2243730</u>	<u>6550628</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>413190</u>	<u>770680</u>	<u>2239656</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>389670</u>	<u>724348</u>	<u>2111874</u>
12. REACTOR AVAILABILITY FACTOR (1)	<u>80.9</u>	<u>48.1</u>	<u>61.0</u>
13. UNIT AVAILABILITY FACTOR (2)	<u>73.0</u>	<u>45.0</u>	<u>58.2</u>
14. UNIT CAPACITY FACTOR (3)	<u>60.1</u>	<u>38.5</u>	<u>49.5</u>
15. UNIT FORCED OUTAGE RATE (4)	<u>25.3</u>	<u>54.6</u>	<u>41.5</u>
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 LAST FORECAST	DATE ACHIEVED
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICAL POWER GENERATION	_____	_____
COMMERCIAL OPERATION	_____	_____

- (1) REACTOR AVAILABILITY FACTOR = $\frac{\text{HOURS REACTOR WAS CRITICAL}}{\text{HOURS IN REPORTING PERIOD}} \times 100$
- (2) UNIT AVAILABILITY FACTOR = $\frac{\text{HOURS GENERATOR ON LINE}}{\text{HOURS IN REPORTING PERIOD}} \times 100$
- (3) UNIT CAPACITY FACTOR = $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{MAX. DEPENDABLE CAPACITY (MW}_e\text{-NET)} \times \text{HOURS IN REPORTING PERIOD}}$
- (4) UNIT FORCED OUTAGE RATE = $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON LINE} + \text{FORCED OUTAGE HOURS}} \times 100$

DOCKET NO. 50-270

UNIT Oconee Unit 2

DATE 4/9/75

AVERAGE DAILY UNIT POWER LEVEL

MONTH March, 1975

DAY	AVERAGE DAILY POWER LEVEL (MWe-net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-net)
1	<u>0</u>	17	<u>833</u>
2	<u>0</u>	18	<u>832</u>
3	<u>0</u>	19	<u>837</u>
4	<u>0</u>	20	<u>579</u>
5	<u>0</u>	21	<u>193</u>
6	<u>0</u>	22	<u>680</u>
7	<u>0</u>	23	<u>695</u>
8	<u>513</u>	24	<u>793</u>
9	<u>691</u>	25	<u>817</u>
10	<u>801</u>	26	<u>816</u>
11	<u>816</u>	27	<u>487</u>
12	<u>824</u>	28	<u>263</u>
13	<u>844</u>	29	<u>333</u>
14	<u>843</u>	30	<u>499</u>
15	<u>843</u>	31	<u>740</u>
16	<u>836</u>		

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. 50-270

UNIT NAME Oconee Unit 2

DATE 4/9/75

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	B	-	Turbine overspeed trip test
4	750320	F	13.88	A	1	Pressurizer spray valve motor failure
5	750327	S	16.35	B	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
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)
H--OTHER (EXPLAIN)

(2) METHOD
1--MANUAL
2--MANUAL
SCRAM
3--AUTOMATIC
SCRAM

SUMMARY:

UNIT Oconee Unit 3

DATE 4/9/75

DOCKET NO. 50-287

OPERATING STATUS

1. REPORTING PERIOD: March 1, 1975 THROUGH March 31, 1975
HOURS IN REPORTING PERIOD: 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	<u>707.7</u>	<u>1769.4</u>	<u>1953.2</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON LINE	<u>700.9</u>	<u>1726.1</u>	<u>1908.8</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>1323737</u>	<u>3546379</u>	<u>3991029</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>456040</u>	<u>1230910</u>	<u>1379824</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>435338</u>	<u>1172345</u>	<u>1313481</u>
12. REACTOR AVAILABILITY FACTOR (1)	<u>95.1</u>	<u>82.0</u>	<u>76.8</u>
13. UNIT AVAILABILITY FACTOR (2)	<u>94.2</u>	<u>80.0</u>	<u>75.1</u>
14. UNIT CAPACITY FACTOR (3)	<u>67.2</u>	<u>62.3</u>	<u>59.3</u>
15. UNIT FORCED OUTAGE RATE (4)	<u>5.8</u>	<u>8.0</u>	<u>7.3</u>
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 LAST FORECAST	DATE ACHIEVED
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICAL POWER GENERATION	_____	_____
COMMERCIAL OPERATION	_____	_____

- (1) REACTOR AVAILABILITY FACTOR = $\frac{\text{HOURS REACTOR WAS CRITICAL}}{\text{HOURS IN REPORTING PERIOD}} \times 100$
- (2) UNIT AVAILABILITY FACTOR = $\frac{\text{HOURS GENERATOR ON LINE}}{\text{HOURS IN REPORTING PERIOD}} \times 100$
- (3) UNIT CAPACITY FACTOR = $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{MAX. DEPENDABLE CAPACITY (MWe-NET)} \times \text{HOURS IN REPORTING PERIOD}}$
- (4) UNIT FORCED OUTAGE RATE = $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON LINE} + \text{FORCED OUTAGE HOURS}} \times 100$

UNIT SHUTDOWNS

DOCKET NO. 50-287

UNIT NAME Oconee Unit 3

DATE 4/9/75

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	750309	F	42.45	A	1	Excessive reactor coolant system leakage
3	750311	F	.65	G	-	Turbine tripped while shifting auxiliary transformer

- | | |
|--|--|
| <p>(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)
 H--OTHER (EXPLAIN)</p> | <p>(2) METHOD
 1-MANUAL
 2-MANUAL
 SCRAM
 3-AUTOMATIC
 SCRAM</p> |
|--|--|

SUMMARY:

DOCKET NO. 50-287

UNIT Oconee Unit 3

DATE 4/9/75

AVERAGE DAILY UNIT POWER LEVEL

MONTH March, 1975

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

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

UNIT Oconee Unit 1

DATE 4/9/75

DOCKET NO. 50-269

OPERATING STATUS

1. REPORTING PERIOD: January 1, 1975 THROUGH January 31, 1975
 HOURS IN REPORTING PERIOD: 744
2. CURRENTLY AUTHORIZED POWER LEVEL (MWh) 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 REPORTING PERIOD	YR TO DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL	0	0	9800.5
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	0
7. HOURS GENERATOR ON LINE	0	0	8254.3
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 (MWH)	-6039	-6039	5946980
12. REACTOR AVAILABILITY FACTOR (1)	0	0	72.3
13. UNIT AVAILABILITY FACTOR (2)	0	0	60.9
14. UNIT CAPACITY FACTOR (3)	0	0	50.4
15. UNIT FORCED OUTAGE RATE (4)	100	100	18.7
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 LAST FORECAST	DATE ACHIEVED
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICAL POWER GENERATION	_____	_____
COMMERCIAL OPERATION	_____	_____

- (1) REACTOR AVAILABILITY FACTOR = $\frac{\text{HOURS REACTOR WAS CRITICAL}}{\text{HOURS IN REPORTING PERIOD}} \times 100$
- (2) UNIT AVAILABILITY FACTOR = $\frac{\text{HOURS GENERATOR ON LINE}}{\text{HOURS IN REPORTING PERIOD}} \times 100$
- (3) UNIT CAPACITY FACTOR = $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{MAX. DEPENDABLE CAPACITY (MWe-NET)} \times \text{HOURS IN REPORTING PERIOD}}$
- (4) UNIT FORCED OUTAGE RATE = $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON LINE} + \text{FORCED OUTAGE HOURS}} \times 100$

UNIT Oconee Unit 1

DATE 4/9/75

DOCKET NO. 50-269

OPERATING STATUS

1. REPORTING PERIOD: February 1, 1975 THROUGH February 28, 1975
HOURS IN REPORTING PERIOD: 671.0
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 REPORTING PERIOD	YR TO DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL	<u>74.8</u>	<u>74.8</u>	<u>9875.4</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON LINE	<u>0</u>	<u>0</u>	<u>8254.3</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>0</u>	<u>0</u>	<u>18237510</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>0</u>	<u>0</u>	<u>6318700</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>(-7603)</u>	<u>(-13642)</u>	<u>5939377</u>
12. REACTOR AVAILABILITY FACTOR (1)	<u>11.5</u>	<u>5.3</u>	<u>69.4</u>
13. UNIT AVAILABILITY FACTOR (2)	<u>0</u>	<u>0</u>	<u>58.0</u>
14. UNIT CAPACITY FACTOR (3)	<u>0</u>	<u>0</u>	<u>47.9</u>
15. UNIT FORCED OUTAGE RATE (4)	<u>100</u>	<u>100</u>	<u>23.7</u>
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: March 10, 1975
18. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION) REPORT THE FOLLOWING:

	DATE LAST FORECAST	DATE ACHIEVED
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICAL POWER GENERATION	_____	_____
COMMERCIAL OPERATION	_____	_____

- (1) REACTOR AVAILABILITY FACTOR = $\frac{\text{HOURS REACTOR WAS CRITICAL}}{\text{HOURS IN REPORTING PERIOD}} \times 100$
- (2) UNIT AVAILABILITY FACTOR = $\frac{\text{HOURS GENERATOR ON LINE}}{\text{HOURS IN REPORTING PERIOD}} \times 100$
- (3) UNIT CAPACITY FACTOR = $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{MAX. DEPENDABLE CAPACITY (MWe-NET)} \times \text{HOURS IN REPORTING PERIOD}}$
- (4) UNIT FORCED OUTAGE RATE = $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON LINE} + \text{FORCED OUTAGE HOURS}} \times 100$

UNIT Oconee Unit 3

DATE 4/9/75

DOCKET NO. 50-287

OPERATING STATUS

- 1. REPORTING PERIOD: January 1, 1975 THROUGH January 31, 1975
 HOURS IN REPORTING PERIOD: 744
- 2. CURRENTLY AUTHORIZED POWER LEVEL (MWh) 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 REPORTING PERIOD	YR. TO DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL	<u>489.3</u>	<u>489.3</u>	<u>673.2</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON LINE	<u>461.1</u>	<u>461.1</u>	<u>643.8</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>1082950</u>	<u>1082950</u>	<u>1527600</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>379560</u>	<u>379560</u>	<u>528474</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>360255</u>	<u>360255</u>	<u>501391</u>
12. REACTOR AVAILABILITY FACTOR (1)	<u>65.8</u>	<u>65.8</u>	<u>59.7</u>
13. UNIT AVAILABILITY FACTOR (2)	<u>62.0</u>	<u>62.0</u>	<u>57.1</u>
14. UNIT CAPACITY FACTOR (3)	<u>55.6</u>	<u>55.6</u>	<u>51.0</u>
15. UNIT FORCED OUTAGE RATE (4)	<u>0</u>	<u>0</u>	<u>0</u>
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 LAST FORECAST	DATE ACHIEVED
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICAL POWER GENERATION	_____	_____
COMMERCIAL OPERATION	_____	_____

- (1) REACTOR AVAILABILITY FACTOR = $\frac{\text{HOURS REACTOR WAS CRITICAL}}{\text{HOURS IN REPORTING PERIOD}} \times 100$
- (2) UNIT AVAILABILITY FACTOR = $\frac{\text{HOURS GENERATOR ON LINE}}{\text{HOURS IN REPORTING PERIOD}} \times 100$
- (3) UNIT CAPACITY FACTOR = $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{MAX. DEPENDABLE CAPACITY (MWe-NET)} \times \text{HOURS IN REPORTING PERIOD}}$
- (4) UNIT FORCED OUTAGE RATE = $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON LINE} + \text{FORCED OUTAGE HOURS}} \times 100$

OPERATING STATUS

1. REPORTING PERIOD: February 1, 1975 THROUGH February 28, 1975
 HOURS IN REPORTING PERIOD: 671.0
2. CURRENTLY AUTHORIZED POWER LEVEL (MWh) 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 REPORTING PERIOD	YR TO DATE	CUMULATIVE TO DATE
5. 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	774870	923784
11. NET ELECTRICAL ENERGY GENERATED (MWH)	376752	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 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 LAST FORECAST	DATE ACHIEVED
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICAL POWER GENERATION	_____	_____
COMMERCIAL OPERATION	_____	_____

- (1) REACTOR AVAILABILITY FACTOR = $\frac{\text{HOURS REACTOR WAS CRITICAL}}{\text{HOURS IN REPORTING PERIOD}} \times 100$
- (2) UNIT AVAILABILITY FACTOR = $\frac{\text{HOURS GENERATOR ON LINE}}{\text{HOURS IN REPORTING PERIOD}} \times 100$
- (3) UNIT CAPACITY FACTOR = $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{MAX. DEPENDABLE CAPACITY (MWe-NET)} \times \text{HOURS IN REPORTING PERIOD}}$
- (4) UNIT FORCED OUTAGE RATE = $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON LINE} + \text{FORCED OUTAGE HOURS}} \times 100$