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FILE: MONTHLY REPORT FILE

FROM: Duke Power Company Charlotte, NC A C Thies		DATE OF DOC 3-7-75	DATE REC'D 3-11-75	LTR XXX	TWX	RPT	OTHER
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DESCRIPTION:

Ltr trans the following:

DO NOT REMOVE
ACKNOWLEDGED

ENCLOSURES:

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

No. of Cys Rec'd 1

PLANT NAME: Oconee 1-2-3

FOR ACTION/INFORMATION 3-11-75 ehf

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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

March 7, 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

Regulatory

File Cy.

Dear Sir:

Please find attached information concerning the performance of the Oconee Nuclear Station for the month of February, 1975. Also enclosed are corrected status reports for Oconee Unit 1 for December, 1974 and January, 1975. The Oconee Unit 1 refueling outage ended with replacement of the reactor vessel head on December 23, 1974. A forced outage commenced at that time for maintenance of reactor coolant pump seals. The corrected operating status and plant shutdown sheets indicate the revised forced outage and plant shutdown data.

In review of the data presented for Oconee Units 2 and 3 in the Operating Status Report dated February 21, 1975, certain errors have been identified. In the Oconee 2 Facility Data Section, the dates for Items 6 and 7 are incorrect. The actual dates of initial criticality and commercial operation are November 11, 1973 and September 9, 1974, respectively. These corrections were brought to your attention in my letter of December 13, 1974.

The data presented for Oconee Unit 3 indicates that this unit is not in commercial operation. This is not the case, however, as Unit 3 was declared commercially operable on December 16, 1974. This information was transmitted in my letter of January 10, 1975.

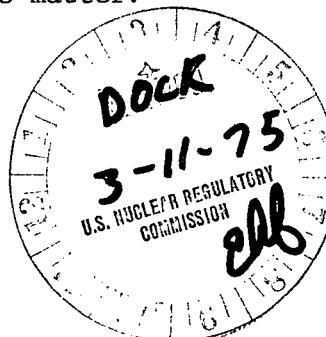
Thank you for your attention to this matter.

Very truly yours,

A. C. Thies

ACT:vr
Attachment

cc: Mr. Norman C. Moseley



2639

UNIT Oconee 1
 DATE 3/7/75

DOCKET NO. 50-269

OPERATING STATUS

1. REPORTING PERIOD: December 1, 1974 THROUGH December 31, 1974
 HOURS IN REPORTING PERIOD: 744
 2. CURRENTLY AUTHORIZED POWER LEVEL (MW_{th}) 2568 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	0	5446.7	9800.5
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	0
7. HOURS GENERATOR ON LINE	0	5265.2	8254.3
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	0	12226629	18237510
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	0	4230112	6318700
11. NET ELECTRICAL ENERGY GENERATED (MWH)	-4547	3993941	5953019
12. REACTOR AVAILABILITY FACTOR (1)	0	62.2	76.5
13. UNIT AVAILABILITY FACTOR (2)	0	60.1	64.4
14. UNIT CAPACITY FACTOR (3)	0	52.4	53.3
15. UNIT FORCED OUTAGE RATE (4)	100	10.1	9.7
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 = $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{MAX. DEPENDABLE CAPACITY (MW}_e\text{-NET)} \times \text{HOURS IN REPORTING PERIOD}}$
 (4) UNIT FORCED OUTAGE RATE = $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON LINE} + \text{FORCED OUTAGE HOURS}} \times 100$

UNIT SHUTDOWNS

DOCKET NO. 50-269

UNIT NAME Oconee Unit.1

DATE 3/7/75

REPORT MONTH December, 1974

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	CORRECTIVE ACTIONS/COMMENTS
16	741019	S	552.0	C	1	
17	741224	F	192	A	1	Reactor coolant pump seal repairs

(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 1

DATE March 7, 1975

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 (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>0</u>	<u>0</u>	<u>9800.5</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>-6039</u>	<u>-6039</u>	<u>5946980</u>
12. REACTOR AVAILABILITY FACTOR (1)	<u>0</u>	<u>0</u>	<u>72.3</u>
13. UNIT AVAILABILITY FACTOR (2)	<u>0</u>	<u>0</u>	<u>60.9</u>
14. UNIT CAPACITY FACTOR (3)	<u>0</u>	<u>0</u>	<u>50.4</u>
15. UNIT FORCED OUTAGE RATE (4)	<u>100</u>	<u>100</u>	<u>16.5</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 = $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{MAX. DEPENDABLE CAPACITY (MWe-NET)} \times \text{HOURS IN REPORTING PERIOD}}$
- (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. 50-269

UNIT NAME Oconee Unit 1

DATE 3/7/75

REPORT MONTH January, 1975

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	CORRECTIVE ACTIONS/COMMENTS
17	741224	F	744.0	A	1	Reactor coolant pump seal repairs (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 1

DATE March 7, 1975

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>21.8</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: 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 = $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON LINE} + \text{FORCED OUTAGE HOURS}} \times 100$

DOCKET NO. 50-269

UNIT Oconee Unit 1

DATE 3/7/75

AVERAGE DAILY UNIT POWER LEVEL

MONTH February, 1975

DAY	AVERAGE DAILY POWER LEVEL (MWe-net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-net)
1	<u>0</u>	17	<u>0</u>
2	<u>0</u>	18	<u>0</u>
3	<u>0</u>	19	<u>0</u>
4	<u>0</u>	20	<u>0</u>
5	<u>0</u>	21	<u>0</u>
6	<u>0</u>	22	<u>0</u>
7	<u>0</u>	23	<u>0</u>
8	<u>0</u>	24	<u>0</u>
9	<u>0</u>	25	<u>0</u>
10	<u>0</u>	26	<u>0</u>
11	<u>0</u>	27	<u>0</u>
12	<u>0</u>	28	<u>0</u>
13	<u>0</u>	29	<u>0</u>
14	<u>0</u>	30	<u>0</u>
15	<u>0</u>	31	<u>0</u>
16	<u>0</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 March 7, 1975

REPORT MONTH February, 1975

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	CORRECTIVE ACTIONS/COMMENTS
17	741224	S	671.0	A	1	Reactor coolant pump seal maintenance (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 2

DATE March 7, 1975

DOCKET NO. 50-270

OPERATING STATUS

1. REPORTING PERIOD: February 1, 1975 THROUGH February 28, 1975
HOURS IN REPORTING PERIOD: 671.00
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>0</u>	<u>437.4</u>	<u>2383.5</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON LINE	<u>0</u>	<u>429.3</u>	<u>2304.7</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>1055278</u>	<u>5362176</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>0</u>	<u>357490</u>	<u>1826466</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>(-2905)</u>	<u>334678</u>	<u>1722204</u>
12. REACTOR AVAILABILITY FACTOR (1)	<u>0</u>	<u>30.9</u>	<u>57.4</u>
13. UNIT AVAILABILITY FACTOR (2)	<u>0</u>	<u>30.3</u>	<u>55.5</u>
14. UNIT CAPACITY FACTOR (3)	<u>0</u>	<u>27.2</u>	<u>47.6</u>
15. UNIT FORCED OUTAGE RATE (4)	<u>100.0</u>	<u>69.7</u>	<u>44.4</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 7, 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 = $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON LINE} + \text{FORCED OUTAGE HOURS}} \times 100$

DOCKET NO. 50-270
UNIT Oconee Unit 2
DATE 3/7/75

AVERAGE DAILY UNIT POWER LEVEL

MONTH February, 1975

DAY	AVERAGE DAILY POWER LEVEL (MWe-net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-net)
1	<u>0</u>	17	<u>0</u>
2	<u>0</u>	18	<u>0</u>
3	<u>0</u>	19	<u>0</u>
4	<u>0</u>	20	<u>0</u>
5	<u>0</u>	21	<u>0</u>
6	<u>0</u>	22	<u>0</u>
7	<u>0</u>	23	<u>0</u>
8	<u>0</u>	24	<u>0</u>
9	<u>0</u>	25	<u>0</u>
10	<u>0</u>	26	<u>0</u>
11	<u>0</u>	27	<u>0</u>
12	<u>0</u>	28	<u>0</u>
13	<u>0</u>	29	<u>0</u>
14	<u>0</u>	30	<u>0</u>
15	<u>0</u>	31	<u>0</u>
16	<u>0</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 March 7, 1975

REPORT MONTH February, 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	671.0	A	1	Replacement of leaking pressurizer relief valves and reactor coolant pump motor repairs (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 Unit 3

DATE March 7, 1975

DOCKET NO. 50-287

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>572.4</u>	<u>1061.7</u>	<u>1245.6</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON LINE	<u>564.1</u>	<u>1025.2</u>	<u>1207.9</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>1139692</u>	<u>2222642</u>	<u>2667292</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>395310</u>	<u>774870</u>	<u>923784</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>376752</u>	<u>737007</u>	<u>878143</u>
12. REACTOR AVAILABILITY FACTOR (1)	<u>85.3</u>	<u>75.0</u>	<u>69.2</u>
13. UNIT AVAILABILITY FACTOR (2)	<u>84.1</u>	<u>72.5</u>	<u>67.1</u>
14. UNIT CAPACITY FACTOR (3)	<u>64.5</u>	<u>59.8</u>	<u>56.0</u>
15. UNIT FORCED OUTAGE RATE (4)	<u>15.9</u>	<u>27.6</u>	<u>32.9</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. 50-287

UNIT Oconee Unit 3

DATE 3/7/75

AVERAGE DAILY UNIT POWER LEVEL

MONTH February, 1975

DAY	AVERAGE DAILY POWER LEVEL (MWe-net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-net)
1	<u>859</u>	17	<u>616</u>
2	<u>857</u>	18	<u>621</u>
3	<u>857</u>	19	<u>629</u>
4	<u>787</u>	20	<u>626</u>
5	<u>-</u>	21	<u>619</u>
6	<u>-</u>	22	<u>617</u>
7	<u>-</u>	23	<u>595</u>
8	<u>-</u>	24	<u>623</u>
9	<u>220</u>	25	<u>623</u>
10	<u>490</u>	26	<u>624</u>
11	<u>683</u>	27	<u>628</u>
12	<u>818</u>	28	<u>627</u>
13	<u>809</u>	29	<u> </u>
14	<u>697</u>	30	<u> </u>
15	<u>611</u>	31	<u> </u>
16	<u>617</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. 50-287
 UNIT NAME Oconee Unit 3
 DATE March 7, 1975

REPORT MONTH February, 1975

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	CORRECTIVE ACTIONS/COMMENTS
1	750204	F	106.9	A	1	Feedwater leak in check valve hinge pin cover (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: