

UNIT OCONEE UNIT 2

DATE MAY 10, 1974

OPERATING STATUS

1. REPORTING PERIOD: APRIL 1 TO APRIL 30, 1974  
GROSS HOURS IN REPORTING PERIOD: 720
2. CURRENTLY AUTHORIZED POWER LEVEL MWe 2568 MWe-NET \_\_\_\_\_
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): NONE
4. REASONS FOR RESTRICTIONS (IF ANY): Oconee Unit 2 is currently in power escalation testing and is not commercially operable. Items 9-13 are not applicable.

	THIS MONTH	YR-TO-DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL	<u>0</u>	<u>85.6</u>	<u>743.0</u>
6. HOURS GENERATOR ON-LINE	<u>0</u>	<u>64.0</u>	<u>577.2</u>
7. GROSS THERMAL POWER GENERATED (MWH)	<u>0</u>	<u>104099</u>	<u>709271</u>
8. GROSS ELECTRICAL POWER GENERATED (MWH)	<u>0</u>	<u>33000</u>	<u>209310</u>
9. NET ELECTRICAL POWER GENERATED (MWH)	_____	_____	_____
10. REACTOR AVAILABILITY FACTOR (1)	_____	_____	_____
11. PLANT AVAILABILITY FACTOR (2)	_____	_____	_____
12. PLANT CAPACITY FACTOR (3)	_____	_____	_____
13. FORCED OUTAGE RATE (4)	_____	_____	_____

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

15. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: \_\_\_\_\_

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

	DATE LAST FORECAST	DATE ACHIEVED	REASON FOR DIFFERENCE
INITIAL CRITICALITY	_____	<u>11/11/73</u>	_____
INITIAL ELECTRICAL POWER GENERATION	_____	<u>12/5/73</u>	_____
COMMERCIAL OPERATION	<u>6/15/74</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 =  $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{CURRENTLY LICENSED POWER LEVEL * GROSS HOURS IN REPORTING PERIOD}}$

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

7912180 799

SUMMARY:

UNIT NAME OCONEE UNIT 2  
DATE MAY 10, 1974  
COMPLETED BY \_\_\_\_\_

REPORT MONTH APRIL, 1974

PLANT SHUTDOWNS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
3	740122	F	720	A	B	

- (1) REASON:  
A-EQUIPMENT FAILURE (EXPLAIN)  
B-MAINT. OR TEST  
C-REFUELLING  
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