

UNIT Oconee Unit 2

DATE March 12, 1974

OPERATING STATUS

1. REPORTING PERIOD: February 1 TO February 28

GROSS HOURS IN REPORTING PERIOD: 672

2. CURRENTLY AUTHORIZED POWER LEVEL Mwt 2568 MWe-I. T

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

4. REASONS FOR RESTRICTIONS (IF ANY):  
Oconee Unit 2 is presently in power escalation testing and is not commercially operable. Items 10-13 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 (MWE)	<u>-2352</u>	<u>23612</u>	<u>175899</u>
10. REACTOR AVAILABILITY FACTOR (1)	<u></u>	<u></u>	<u></u>
11. PLANT AVAILABILITY FACTOR (2)	<u></u>	<u></u>	<u></u>
12. PLANT CAPACITY FACTOR (3)	<u></u>	<u></u>	<u></u>
13. FORCED OUTAGE RATE (4)	<u></u>	<u></u>	<u></u>
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></u>	<u>11/11/73</u>	<u></u>
INITIAL ELECTRICAL POWER GENERATION	<u></u>	<u>12/5/73</u>	<u></u>
COMMERCIAL OPERATION	<u>5/15/74</u>	<u></u>	<u></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 =  $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON-LINE + FORCED OUTAGE HOURS}} * 100$

~~8001080~~ 835 ~~8001230~~ 669

SUMMARY:

UNIT NAME Oconee Unit 2  
DATE March 12, 1974

REPORT MONTH February, 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	672.0	A	B	Reactor coolant pump 2B2 seal failed.

(1) REASON:  
A-EQUIPMENT FAILURE (EXPLAIN)  
B-MAINT. OP. 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