* CORRECTED COPY

UNIT Oconee Unit 2
DATE 3/10/77
DOCKET NO. 50-270
PREPARED BY L. J. Bare

OPERATING STATUS

1. REPORTING PERIOD: December 1 THROUGH December 31, 1976
   GROSS HOURS IN REPORTING PERIOD: 744.0
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 2568 NET CAPABILITY
   (MWe-Net): 871
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): (MWe-Net) _____
4. REASONS FOR RESTRICTION (IF ANY) _____

	This Month	Year to Date	Cumulative
5. NUMBER OF HOURS THE REACTOR WAS CRITICAL	256.2	5668.0	14227.0
6. REACTOR RESERVE SHUTDOWN HOURS	-	-	-
7. HOURS GENERATOR ON-LINE	238.1	5486.1	13765.5
8. UNIT RESERVE SHUTDOWN HOURS	-	-	-
9. GROSS THERMAL ENERGY GENERATED (MWH)	564375*	13088834*	32761262*
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	188470	4455050	11155606
11. NET ELECTRICAL ENERGY GENERATED (MWH)	175677	4228972	10584123
12. REACTOR SERVICE FACTOR	34.4	64.5	70.2
13. REACTOR AVAILABILITY FACTOR	32.0	62.8	68.4
14. UNIT SERVICE FACTOR	32.0	62.5	67.9
15. UNIT AVAILABILITY FACTOR	32.0	62.5	67.9
16. UNIT CAPACITY FACTOR (Using Net Capability)	27.1	55.3	59.9
17. UNIT CAPACITY FACTOR (Using Design Mwe)	26.6	54.3	58.8
18. UNIT FORCED OUTAGE RATE	68.0	25.9	25.4

19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE & DURATION OF EACH:)

20. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:

REACTOR SERVICE FACTOR = $\frac{\text{HOURS REACTOR WAS CRITICAL}}{\text{HOURS IN REPORTING PERIOD}} \times 100$

REACTOR AVAILABILITY FACTOR = $\frac{\text{HOURS REACTOR WAS AVAILABLE TO OPERATE}}{\text{HOURS IN REPORTING PERIOD}} \times 100$

UNIT SERVICE FACTOR = $\frac{\text{HOURS GENERATOR ON LINE}}{\text{HOURS IN REPORTING PERIOD}} \times 100$

UNIT AVAILABILITY FACTOR = $\frac{\text{HOURS UNIT WAS AVAILABLE TO GENERATE}}{\text{HOURS IN REPORTING PERIOD}} \times 100$

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UNIT CAPACITY FACTOR = $\frac{\text{NET ELECTRICAL POWER GENERATED}}{[\text{Net Capability or Design (Mwe-Net)}] \times \text{HOURS IN REPORTING PERIOD}} \times 100$

UNIT FORCED OUTAGE RATE = $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON LINE + FORCED OUTAGE HOURS}} \times 100$