UNIT	Oconee Unit 2
DATE	7/8/77
DOCKET NO.	50-270
PREPARED BY	J. W. Simmons

OPERATING STATUS

6. REACTOR RESERVE SHUTDOWN HOURS 7. HOURS GENERATOR ON-LINE 8. UNIT RESERVE SHUTDOWN HOURS - 350	PABILITY
(MWe-Net): 860 3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): (MWe-Net) 4. REASONS FOR RESTRICTION (IF ANY) 5. NUMBER OF HOURS THE REACTOR WAS CRITICAL 6. REACTOR RESERVE SHUTDOWN HOURS 7. HOURS GENERATOR ON-LINE 8. UNIT RESERVE SHUTDOWN HOURS	PABILITY
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): (MWe-Net) 4. REASONS FOR RESTRICTION (IF ANY) 5. NUMBER OF HOURS THE REACTOR WAS CRITICAL 6. REACTOR RESERVE SHUTDOWN HOURS 7. HOURS GENERATOR ON-LINE 8. UNIT RESERVE SHUTDOWN HOURS 7. CRITICAL 7. HOURS GENERATOR ON-LINE 8. UNIT RESERVE SHUTDOWN HOURS 9. CRITICAL 9. CRITIC	
4. REASONS FOR RESTRICTION (IF ANY) 5. NUMBER OF HOURS THE REACTOR WAS CRITICAL 6. REACTOR RESERVE SHUTDOWN HOURS 7. HOURS GENERATOR ON-LINE 8. UNIT RESERVE SHUTDOWN HOURS	
5. NUMBER OF HOURS THE REACTOR WAS CRITICAL 6. REACTOR RESERVE SHUTDOWN HOURS 7. HOURS GENERATOR ON-LINE 8. UNIT RESERVE SHUTDOWN HOURS	
6. REACTOR RESERVE SHUTDOWN HOURS 7. HOURS GENERATOR ON-LINE 8. UNIT RESERVE SHUTDOWN HOURS - 350	
6. REACTOR RESERVE SHUTDOWN HOURS 7. HOURS GENERATOR ON-LINE 8. UNIT RESERVE SHUTDOWN HOURS	r to Date Cumulative
7. HOURS GENERATOR ON-LINE - 0 - 35 8. UNIT RESERVE SHUTDOWN HOURS	48.67 17775.70
8. UNIT RESERVE SHUTDOWN HOURS	-
	39.47 17305.01
9. GROSS THERMAL ENERGY GENERATED (MWH) - 0 - 88	
	64517 41625779
10. GROSS ELECTRICAL ENERGY GENERATED	07570 14163176
11. NET ELECTRICAL ENERGY GENERATED (2065) 28	77043 13461166
12. REACTOR SERVICE FACTOR - 0 - 81	.71 72.19
13. REACTOR AVAILABILITY FACTOR - 0 - 81	.67 70.74
14. UNIT SERVICE FACTOR - 0 - 81	.50 70.28
15. UNIT AVAILABILITY FACTOR - 0 - 81	.50 70.28
16. UNII CAPACITI FACTOR (USING NEL	.03 63.57
Capability) 17. UNIT CAPACITY FACTOR (Using Design Mwe) - 0 - 74	.68 61.63
18. UNIT FORCED OUTAGE RATE - 0 - 2.	

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

20. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: July 26, 1977

REACTOR SERVICE FACTOR = HOURS REACTOR WAS CRITICAL X 100

REACTOR AVAILABILITY FACTOR = HOURS REACTOR WAS AVAILABLE TO OPERATE X 100

UNIT SERVICE FACTOR = HOURS GENERATOR ON LINE HOURS IN REPORTING PERIOD X 100

UNIT AVAILABILITY FACTOR = HOURS UNIT WAS AVAILABLE TO GENERATE X 100
HOURS IN REPORTING PERIOD

UNIT CAPACITY FACTOR = NET ELECTRICAL POWER GENERATED

[Not Capability or Design (Mwc-Net)] X HOURS IN REPORTING

PERIOD

UNIT FORCED OUTAGE RATE - FORCED OUTAGE HOURS
HOURS GENERATOR ON LINE + FORCED OUTAGE HOURS X 100

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DOCKET NO.	50-270		
UNIT	Oconee	Unit	2
DATE	7/8/77		

AVERAGE DAILY UNIT POWER LEVEL

MONT	TH June, 1977		
DAY	AVERAGE DAILY POWER LEVEL (MWe-net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-net)
1	_	17	-
2		18	<u>-</u>
3	<u></u>	19	
4		20	
5		21	
6	-	22	
7	_	23	
8	-	24	
9	-	25	
10	-	26	-
11		27	**
12	-	28	A Branch Transfer of the
13		29	-
14	_	30	<u> </u>
15		31	
16			

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	7/8/77			
17/111		THE RESERVE AND ADDRESS OF THE PARTY NAMED IN COLUMN	-	٠

REPORT MONTH June, 1977

NO.	DATE	TYPE F-FORCED S SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	CORRECTIVE ACTIONS/COMMENTS	
2	77-06-01	-06-01 S 720	С 1	Refueling outage continuation.			
						(1) REASON A EQUIPMENT FAILURE (EXPLAIN) B MAINT. OR TEST. C REFUELING D REGULATOR RESTRICTION E OPERATOR TRAINING AND LICENSE EXAMINATION F ADMINISTRATIVE G OPERATIONAL ERROR (EXPLAIN) H OTHER (EXPLAIN)	(2) METHOD 1-MANUAL 2-MANUAL SCRAM 3-AUTOMATI SCRAM 4-Other

SUMMARY: