UNIT Oconee Unit 1

DATE October 10, 1974

DOCKET NO. 50-269

OPERATING STATUS

1. REPORTING PERIOD: September 1, 1974 THROUGH September 30, 1974
   HOURS IN REPORTING PERIOD: 720
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	720	5063.5	9417.4
6.	REACTOR RESERVE SHUTDOWN HOURS	0	0	0
7.	HOURS GENERATOR ON LINE	720	4924.7	7913.8
8.	UNIT RESERVE SHUTDOWN HOURS	0	0	0
9.	GROSS THERMAL ENERGY GENERATED (MWH)	1549867	11535935	17546816
10.	GROSS ELECTRICAL ENERGY GENERATED (MWH)	532752	4002640	6091228
11.	NET ELECTRICAL ENERGY GENERATED (MWH)	495529	3791119	5750197
12.	REACTOR AVAILABILITY FACTOR (1)	100.0	77.3	88.8
13.	UNIT AVAILABILITY FACTOR (2)	100.0	75.2	74.6
14.	UNIT CAPACITY FACTOR (3)	79.2	66.4	62.2
15.	UNIT FORCED OUTAGE RATE (4)	0	5.98	7.1

16. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE, AND DURATION OF EACH): Refueling outage, October, 1974, 1 month
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 = $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{MAX. DEPENDABLE CAPACITY (MWe-NET) X HOURS IN REPORTING PERIOD}}$

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

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AVERAGE DAILY UNIT POWER LEVEL

MONTH September, 1974

DAY	AVERAGE DAILY POWER LEVEL (MWe-net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-net)
1	834	17	712
2	828	18	743
3	829	19	716
4	794	20	709
5	599	21	632
6	801	22	359
7	735	23	620
8	735	24	701
9	753	25	696
10	736	26	703
11	702	27	696
12	698	28	668
13	703	29	512
14	650	30	766
15	382	31	
16	638		

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.

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UNIT SHUTDOWNS

REPORT MONTH September, 1974

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	CORRECTIVE ACTIONS/COMMENTS
No shutdowns during the month of September, 1974.						

(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: