UNIT Oconee Unit 2

DATE February 7, 1975

DOCKET NO. 50-270

OPERATING STATUS

1. REPORTING PERIOD: January 1, 1975 THROUGH January 31, 1975
   HOURS IN REPORTING PERIOD: 744
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	437.4	437.4	2383.5
6.	REACTOR RESERVE SHUTDOWN HOURS	0	0	0
7.	HOURS GENERATOR ON LINE	429.3	429.3	2304.7
8.	UNIT RESERVE SHUTDOWN HOURS	0	0	0
9.	GROSS THERMAL ENERGY GENERATED (MWH)	1055278	1055278	5362176
10.	GROSS ELECTRICAL ENERGY GENERATED (MWH)	357490	357490	1826466
11.	NET ELECTRICAL ENERGY GENERATED (MWH)	337583	337583	1725109
12.	REACTOR AVAILABILITY FACTOR (1)	58.8	58.8	68.5
13.	UNIT AVAILABILITY FACTOR (2)	57.7	57.7	66.2
14.	UNIT CAPACITY FACTOR (3)	52.1	52.1	56.9
15.	UNIT FORCED OUTAGE RATE (4)	42.7	42.7	33.6

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

17. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: February 16, 1975
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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DOCKET NO. 50-270
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AVERAGE DAILY UNIT POWER LEVEL

MONTH January, 1975

DAY	AVERAGE DAILY POWER LEVEL (MWe-net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-net)
1	829	17	828
2	832	18	810
3	511	19	0
4	603	20	0
5	742	21	0
6	822	22	0
7	832	23	0
8	830	24	0
9	820	25	0
10	819	26	0
11	805	27	0
12	829	28	0
13	829	29	0
14	829	30	0
15	828	31	0
16	825		

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.

DOCKET NO. 50-270
UNIT NAME Oconee Unit 2
DATE February 7, 1975

UNIT SHUTDOWNS

REPORT MONTH January, 1975

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	CORRECTIVE ACTIONS/COMMENTS
01	750103	F	3.8	A	1	Crack in main steam instrument line weld
02	750119	F	310.9	A	1	Leaking pressurizer relief

(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: