UNIT Oconee Unit 2
DATE 7/9/75
DOCKET NO. 50-270
PREPARED BY M. S. Tuckman

OPERATING STATUS

1. REPORTING PERIOD: June 1, 1975 THROUGH June 30, 1975
   GROSS HOURS IN REPORTING PERIOD: 720.00
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 2568 NET CAPABILITY (MWe-Net): 871
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY):(MWe-Net) None
4. REASONS FOR RESTRICTION (IF ANY)

		This Month	Year to Date	Cumulative
5.	NUMBER OF HOURS THE REACTOR WAS CRITICAL	650.0	3037.5	4983.6
6.	REACTOR RESERVE SHUTDOWN HOURS	-	-	-
7.	HOURS GENERATOR ON-LINE	648.9	2938.3	4813.7
8.	UNIT RESERVE SHUTDOWN HOURS	-	-	-
9.	GROSS THERMAL ENERGY GENERATED(MWH)	1606911	6922238	11229136
10.	GROSS ELECTRICAL ENERGY GENERATED (MWH)	542710	2364300	3833276
11.	NET ELECTRICAL ENERGY GENERATED (MWH)	518020	2243654	3631180
12.	REACTOR SERVICE FACTOR	90.3	69.9	70.4
13.	REACTOR AVAILABILITY FACTOR	90.1	67.9	68.3
14.	UNIT SERVICE FACTOR	90.1	67.7	68.0
15.	UNIT AVILABILITY FACTOR	90.1	67.7	68.0
16.	UNIT CAPACITY FACTOR (Using Net Capability)	82.6	59.3	58.9
17.	UNIT CAPACITY FACTOR (Using Design Mwe)	81.1	58.2	57.8
18.	UNIT FORCED OUTAGE RATE	9.9	31.8	31.6

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

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

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

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UNIT SHUTDOWNS

REPORT MONTH June, 1975

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	CORRECTIVE ACTIONS/COMMENTS
10	750628	F	71.2	A	1	Unit shutdown to investigate low RC pump oil level and to perform surveillance tests.

(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: Unit remained base loaded until June 28, 1975 when shutdown to investigate low RC pump oil level.

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AVERAGE DAILY UNIT POWER LEVEL

MONTH June, 1975

DAY	AVERAGE DAILY POWER LEVEL (MWe-net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-net)
1	794	17	827
2	819	18	829
3	805	19	827
4	817	20	827
5	817	21	822
6	816	22	822
7	819	23	813
8	812	24	809
9	811	25	794
10	818	26	599
11	818	27	604
12	821	28	-
13	822	29	-
14	818	30	-
15	817	31	
16	822		

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.