UNIT Oconee #3
DATE 6/6/75
DOCKET NO. 0-287
PREPARED BY M. S. Tuckman

OPERATING STATUS

1. REPORTING PERIOD: May 1, 1975 THROUGH May 31, 1975
   GROSS HOURS IN REPORTING PERIOD: 744.00
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	409.2	2428.6	2612.4
6.	REACTOR RESERVE SHUTDOWN HOURS	-0-	-0-	-0-
7.	HOURS GENERATOR ON-LINE	395.7	2344.0	2526.8
8.	UNIT RESERVE SHUTDOWN HOURS	-0-	-0-	-0-
9.	GROSS THERMAL ENERGY GENERATED(MWH)	924863	4891862	5336512
10.	GROSS ELECTRICAL ENERGY GENERATED (MWH)	314400	1689200	1838114
11.	NET ELECTRICAL ENERGY GENERATED (MWH)	297159	1603183	1744319
12.	REACTOR SERVICE FACTOR	55.0	67.0	65.2
13.	REACTOR AVAILABILITY FACTOR	55.0		
14.	UNIT SERVICE FACTOR	53.2	64.7	63.1
15.	UNIT AVILABILITY FACTOR	53.1		
16.	UNIT CAPACITY FACTOR (Using Net Capability)	45.9	50.8	50.0
17.	UNIT CAPACITY FACTOR (Using Design Mwe)	45.0	49.9	49.1
18.	UNIT FORCED OUTAGE RATE	46.8	18.2	17.1

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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DOCKET NO. 50-287
UNIT NAME Oconee Unit 3
DATE May 10, 1975

UNIT SHUTDOWNS

REPORT MONTH May, 1975

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	CORRECTIVE ACTIONS/COMMENTS
9	750501	F	341.6	B	1	Reactor Coolant Pump seal replacement
10	750525	F	6.8	A	3	Unit trip due to turbine bypass valve circuitry.

(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 resumed base load operation following repairs to reactor coolant pump seals on May 15, 1975.

DOCKET NO. 50-287
UNIT Oconee #3
DATE 6/9/75

AVERAGE DAILY UNIT POWER LEVEL

MONTH May, 1975

DAY	AVERAGE DAILY POWER LEVEL (MWe-net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-net)
1	--	17	649
2	--	18	809
3	--	19	843
4	--	20	833
5	--	21	842
6	--	22	824
7	--	23	826
8	--	24	824
9	--	25	531
10	--	26	572
11	--	27	744
12	--	28	826
13	--	29	832
14	--	30	838
15	316	31	839
16	544		

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.