UNIT Oconee Unit 3
DATE 03/09/76
DOCKET NO. 50-287
PREPARED BY E. D. Blakeman

OPERATING STATUS

1. REPORTING PERIOD: February 1 THROUGH February 29, 1976
   GROSS HOURS IN REPORTING PERIOD: 696.00
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	544.6	1271.6	8416.9
6.	REACTOR RESERVE SHUTDOWN HOURS	-	-	-
7.	HOURS GENERATOR ON-LINE	543.0	1260.5	8209.2
8.	UNIT RESERVE SHUTDOWN HOURS	-	-	-
9.	GROSS THERMAL ENERGY GENERATED(MWH)	1134700	2884171	18802221
10.	GROSS ELECTRICAL ENERGY GENERATED (MWH)	392830	993570	6438484
11.	NET ELECTRICAL ENERGY GENERATED (MWH)	375429	950354	6128788
12.	REACTOR SERVICE FACTOR	78.3	88.4	79.5
13.	REACTOR AVAILABILITY FACTOR	78.0	87.9	82.1
14.	UNIT SERVICE FACTOR	78.0	87.5	77.6
15.	UNIT AVAILABILITY FACTOR	78.0	87.5	77.6
16.	UNIT CAPACITY FACTOR (Using Net Capability)	61.9	75.8	66.5
17.	UNIT CAPACITY FACTOR (Using Design Mwe)	60.8	74.4	65.3
18.	UNIT FORCED OUTAGE RATE	22.0	12.5	11.5

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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AVERAGE DAILY UNIT POWER LEVEL

MONTH February 1976

DAY	AVERAGE DAILY POWER LEVEL (MWe-net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-net)
1	736	17	625
2	844	18	624
3	847	19	624
4	845	20	622
5	845	21	617
6	834	22	618
7	837	23	346
8	755	24	-
9	639	25	-
10	639	26	-
11	632	27	-
12	631	28	-
13	629	29	-
14	630	30	
15	630	31	
16	630		

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 February 1976

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	CORRECTIVE ACTIONS/COMMENTS
3	760223	F	153	A	1	Reactor shutdown for replacement of reactor coolant pump seals.

(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 was base-loaded during the month.