

APPENDIX B
AVERAGE DAILY UNIT POWER LEVEL

VERY POOR
ORIGINAL

DOCKET NO. 50-302

UNIT FLCRP-3

DATE 9/5/78

COMPLETED BY J. E. Barrett

TELEPHONE 904-795-6486

MONTH AUGUST, 1978

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0
31	0

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 when maximum dependable capacity is used for the net electrical rating on 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.

OPERATING DATA REPORT

VERY POOR
ORIGINAL

BUCKET NO.: 50-402
DATE: 8/1/78
COMPLETED BY: J.F. BARNETT
TELEPHONE: (904) 795-6485

OPERATING STATUS

UNIT NAME: CRYSTAL RIVER #3
REPORTING PERIOD: 8/1/78-9/1/78
LICENSED THERMAL POWER (MWT): 2452
NAMEPLATE RATING (GROSS MWE): 890
DESIGN ELECTRICAL RATING (NET MWE): 825
MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 835
MAXIMUM DEPENDABLE CAPACITY (NET MWE): 797

NOTES

IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:

POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE): NONE
REASONS FOR RESTRICTIONS, IF ANY:

	THIS MONTH	YR.-TO-DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	744.0	5331.6	12687.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	0.0	1373.8	7429.7
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	383.4
14. HOURS GENERATOR ON-LINE	0.0	1349.2	7264.0
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MMBtu)	0.0	2093266.0	15521357.0
17. GROSS ELECTRICAL ENERGY GENERATED (MMBtu)	0.0	990060.0	5259097.0
18. NET ELECTRICAL ENERGY GENERATED (MMBtu)	0.0	940971.0	4978690.0
19. UNIT SERVICE FACTOR	0.0%/	23.1%/	56.4%/
20. UNIT AVAILABILITY FACTOR	0.0%/	23.1%/	56.4%/
21. UNIT CAPACITY FACTOR (USING MDC NET)	0.0%/	20.2%/	48.5%/
22. UNIT CAPACITY FACTOR (USING DER NET)	0.0%/	19.6%/	46.8%/
23. UNIT FORCED OUTAGE RATE	100.0%/	74.5%/	40.9%/

24. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 9/10/78
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):

	FORECAST	ACHIEVED
INITIAL CRITICALITY	-----	1/14/77
INITIAL ELECTRICITY	-----	1/30/77
COMMERCIAL OPERATION	-----	3/13/77

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH AUGUST, 1978

DOCKET NO. 50-302
UNIT NAME FLCRP-3
DATE 9/5/78
COMPLETED BY L. E. Barrett
TELEPHONE 904-795-6486

[illegible]

VERY POOR
ORIGINAL

F Forced
S Scheduled

Reason:
A-Equipment Failure (Explain)
B-Maintenance of Test
C Refueling
D Regulatory Restriction
E-Operator Training & License Examination
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)

Method:
1-Manual
2-Manual Scram.
3-Automatic Scram.
4-Other (Explain)

Exhibit G - Instructions
for Preparation of Data
Entry Sheets for Licensee
Event Report (LER) File (NUR1G-
0161)

Exhibit 1 - Same Source

MONTHLY STATUS REPORT - REFUELING INFORMATION REQUEST

1. Name of Facility: Crystal River Unit 3
2. Scheduled date of next refueling shutdown: April, 1979*
3. Scheduled date for restart following refueling: June, 1979*
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? Yes. In general, changes to the CR #3 technical specifications will include:
 - a. Moderator Temperature Coefficient (3.1.1.3)
 - b. Control Rod Insertion Limits (3.1.3.6)
 - c. Control Rod Group Assignments (3.1.3.7)
 - d. Axial Imbalance Limits (3.2.1)
 - e. Refueling Boron Concentration (3.9.1)

These specifications will be reviewed and changed as necessary based on the reactivity of the second cycle as compared to that of the first cycle.

5. Scheduled date(s) for submitting proposed licensing action and supporting information: March, 1979*
6. Important licensing considerations associated with refueling, e.g., new or different fuel design or supplier, unreviewed design or performance analysis methods, significant changes in fuel design, or new operating procedures.

Florida Power Corporation is presently discussing with the NRC staff our intent to request that the power level of CR #3 be raised from the present level of 2452 MW (t) to the ultimate core power level of 2544 MW(t) as described in the CR #3 FSAR. Additional information concerning our proposed power upgrade for CR #3 will be supplied in forthcoming monthly operating reports.

7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool.
 - a) 173 assemblies
 - b) 4 assemblies
8. The present licensed spent fuel pool storage capacity and the size of any increase in licensed storage capacity that has been requested or is planned, in number of fuel assemblies.
 - a. Present storage capacity - Pool A - 120 plus 8 failed fuel assemblies
Pool B - 120 plus 8 failed fuel assemblies

* These proposed dates are based on an August, 1978 startup for CR #3.

8. (Continued)

- b. Filed request on January 9, 1978 with NRC concerning expansion of Pool A from 120 to 544 assemblies plus 6 failed fuel assemblies and expansion of Pool B from 120 to 609 assemblies. Expansion of Pool A is to occur prior to refueling in April, 1979. The Pool B expansion will occur at a later refueling outage (approximately 1986).

Additional detailed design information concerning our fuel pool expansion was submitted to the Commission on March 3 and March 22, 1978.

9. The projected date of the last refueling that can be discharged to the spent fuel pool assuming the present licensed capacity. 1981-1982.

ECS/emf 5/7a