

OPERATING DATA REPORT

DOCKET NO. 50-302
 DATE 5/3/82
 COMPLETED BY D. Bogart
 TELEPHONE (904) 795-6436

OPERATING STATUS

1. Unit Name: Crystal River Unit #3
2. Reporting Period: 4/1/82 - 4/30/82
3. Licensed Thermal Power (Mwt): 2544
4. Nameplate Rating (Gross MWe): 890
5. Design Electrical Rating (Net MWe): 825
6. Maximum Dependable Capacity (Gross MWe): 845
7. Maximum Dependable Capacity (Net MWe): 806

Notes

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
N/A

9. Power Level To Which Restricted, If Any (Net MWe): Approximately 780 MWe (net).
10. Reasons For Restrictions, If Any: Restricted to 2300 MW thermal due to RC Pump Power Monitors being bypassed. Net MWe corresponding to this varies with cycle efficiency.

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>720</u>	<u>2880</u>	<u>45000</u>
12. Number Of Hours Reactor Was Critical	<u>690.6</u>	<u>1993.7</u>	<u>27443.09</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>3.9</u>	<u>1213.12</u>
14. Hours Generator On-Line	<u>687.3</u>	<u>1969.9</u>	<u>26782.08</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1508450</u>	<u>4557538</u>	<u>59924479</u>
17. Gross Electrical Energy Generated (MWH)	<u>510763</u>	<u>1557872</u>	<u>20357463</u>
18. Net Electrical Energy Generated (MWH)	<u>485372</u>	<u>1483948</u>	<u>19313246</u>
19. Unit Service Factor	<u>95.5%</u>	<u>68.4%</u>	<u>59.5%</u>
20. Unit Availability Factor	<u>95.5%</u>	<u>68.4%</u>	<u>59.5%</u>
21. Unit Capacity Factor (Using MDC Net)	<u>83.6%</u>	<u>63.9%</u>	<u>54.8%</u>
22. Unit Capacity Factor (Using DER Net)	<u>81.7%</u>	<u>62.5%</u>	<u>52.0%</u>
23. Unit Forced Outage Rate	<u>4.5%</u>	<u>31.6%</u>	<u>27.0%</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

Turbine Maintenance outage scheduled for 5/21/82 to last 4 days.

25. If Shut Down At End Of Report Period, Estimated Date of Startup: N/A

26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY	<u> </u>	<u>1/14/77</u>
INITIAL ELECTRICITY	<u> </u>	<u>1/30/77</u>
COMMERCIAL OPERATION	<u> </u>	<u>3/13/77</u>

8205180287

(9/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-302

UNIT FLCRP-3

DATE 5/3/82

COMPLETED BY D. Bogart

TELEPHONE (904) 795-6486

MONTH April 1982

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>0</u>
2	<u>258</u>
3	<u>584</u>
4	<u>607</u>
5	<u>618</u>
6	<u>607</u>
7	<u>684</u>
8	<u>763</u>
9	<u>752</u>
10	<u>764</u>
11	<u>731</u>
12	<u>693</u>
13	<u>691</u>
14	<u>748</u>
15	<u>732</u>
16	<u>735</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>740</u>
18	<u>728</u>
19	<u>735</u>
20	<u>724</u>
21	<u>722</u>
22	<u>727</u>
23	<u>734</u>
24	<u>742</u>
25	<u>699</u>
26	<u>733</u>
27	<u>740</u>
28	<u>770</u>
29	<u>725</u>
30	<u>737</u>
31	<u>---</u>

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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH 4/82

DOCKET NO. 50-302
 UNIT NAME FLCRP-3
 DATE 5/4/82
 COMPLETED BY M. W. Culver
 TELEPHONE (904) 795-6486

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
82-8	820401	F	32.7	A	3	N/A	IA	INSTRU	Continuation of outage from last month.
82-9	820402	F	0	D	N/A	N/A	IA	INSTRU	Restricted to 75% FP until an evaluation has been made to determine what power level can be attained with the RC pump power monitors bypassed.
82-10	820407	F	0	D	N/A	N/A	IA	INSTRU	Restricted to 90.4% FP (2300 MWth) with RC pump power monitors bypassed.

¹
 F - Forced
 S - Scheduled

²
 Reason:
 A - Equipment Failure (Explain)
 B - Maintenance or Test
 C - Refueling
 D - Regulatory Restriction
 E - Operator Training & License Examination
 F - Administrative
 G - Operational Error (Explain)
 H - Other (Explain)

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

⁴
 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NURIG-0161)

⁵
 Exhibit I - Same Source

MONTHLY OPERATIONAL SUMMARY STATEMENT

DOCKET NO. 50-302

UNIT FLCRP-3

DATE 5/4/82

COMPLETED BY M.W. Culver

TELEPHONE (904) 795-6486

MONTH April 1982

SUMMARY STATEMENT: The unit returned to power on 4/2/82 and stayed there all month. Power was at first restricted to 75% FP and now to 90% FP with the RC pump power monitors in bypass.