

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-302

UNIT FLCRP-3

DATE 10/4/83

COMPLETED BY D. Graham

TELEPHONE (904) 795-6486

MONTH September 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>605</u>
2	<u>612</u>
3	<u>606</u>
4	<u>605</u>
5	<u>608</u>
6	<u>580</u>
7	<u>580</u>
8	<u>609</u>
9	<u>625</u>
10	<u>592</u>
11	<u>294</u>
12	<u>585</u>
13	<u>590</u>
14	<u>609</u>
15	<u>621</u>
16	<u>602</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>610</u>
18	<u>618</u>
19	<u>622</u>
20	<u>606</u>
21	<u>613</u>
22	<u>612</u>
23	<u>640</u>
24	<u>635</u>
25	<u>579</u>
26	<u>624</u>
27	<u>594</u>
28	<u>608</u>
29	<u>563</u>
30	<u>560</u>
31	<u></u>

## INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

(9/77)

# OPERATING DATA REPORT

DOCKET NO. 50-302  
 DATE 10/3/83  
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## OPERATING STATUS

1. Unit Name: Crystal River Unit #3
2. Reporting Period: 9/1/83 - 9/30/83
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): 850
7. Maximum Dependable Capacity (Net MWe): 811
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:  
N/A

Notes

9. Power Level To Which Restricted, If Any (Net MWe): 608 MW
10. Reasons For Restrictions, If Any: RCP-1C seal is bad.

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	720	6551	57431
12. Number Of Hours Reactor Was Critical	715.6	3457.6	35664.8
13. Reactor Reserve Shutdown Hours	0	0	1280.3
14. Hours Generator On-Line	710.6	3382.5	34849.4
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1319506	7212345	77737300
17. Gross Electrical Energy Generated (MWH)	449117	2479513	26446130
18. Net Electrical Energy Generated (MWH)	427638	2360228	25105108
19. Unit Service Factor	98.7%	51.6%	60.7%
20. Unit Availability Factor	98.7%	51.6%	60.7%
21. Unit Capacity Factor (Using MDC Net)	73.2%	44.4%	55.4%
22. Unit Capacity Factor (Using DER Net)	72.0%	43.7%	53.0%
23. Unit Forced Outage Rate	1.3%	2.0%	24.2%

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

None

25. If Shut Down At End Of Report Period, Estimated Date of Startup: 10/14/83

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>

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH 9/83

DOCKET NO. 50-302  
 UNIT NAME FLCRP-3  
 DATE 10/3/83  
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 TELEPHONE (904) 795-6486

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
83-19	830906	F	36	A	N/A	N/A	HC	HTEXCH	Reduced power to locate leak in condenser waterbox D.
83-20	830911	S	9.1	B	1	N/A	CB	MOTORX	Shutdown to add oil to A RCP motor.
83-21	830911	S	13	B	N/A	N/A	HC	HTEXCH	Reduced power to clean B waterbox.
83-22	830912	S	19	B	N/A	N/A	HC	HTEXCH	Reduced power to clean C waterbox.
83-23	830913	S	34	B	N/A	N/A	HC	HTEXCH	Reduced power to clean D waterbox.
83-24	830913	S	15	B	N/A	N/A	HC	HTEXCH	Reduced power to clean A waterbox.
83-25	830927	F	63	A	N/A	N/A	HC	HTEXCH	Reduced power to locate condenser seawater leak in A waterbox.
83-26	830930	S	.3	B	1	N/A	CB	PUMPXX	Shutdown to replace seal packages in B and C RC pumps.

<sup>1</sup>  
 F: Forced  
 S: Scheduled

<sup>2</sup>  
 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)

<sup>3</sup>  
 Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain)

<sup>4</sup>  
 Exhibit G - Instructions  
 for Preparation of Data  
 Entry Sheets for Licensee  
 Event Report (LER) File (NUREG-  
 0161)

<sup>5</sup>  
 Exhibit I - Same Source

MONTHLY OPERATIONAL SUMMARY STATEMENT

DOCKET NO. 50-302

UNIT FLCRP-3

DATE 10/3/83

COMPLETED BY D. Fields

TELEPHONE (904) 795-6486

MONTH September 1983

SUMMARY STATEMENT: The unit operated at reduced power the entire month with reactor coolant pump 1C secured. The plant was shutdown on September 30 for an estimated 2 week outage to replace the C and the B reactor coolant pump seals. Condenser tube leaks continue to be a problem with over 100 hours at a 30 MW electric power reduction to locate and repair the leaks.