

OPERATING DATA REPORT

DOCKET NO. 50-302
 DATE 2/2/83
 COMPLETED BY D. Bogart
 TELEPHONE (904) 795-6486

OPERATING STATUS

1. Unit Name: Crystal River Unit #3
2. Reporting Period: 1/1/83 - 1/31/83
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

Notes

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

Revised MDC ratings based on operating history.

9. Power Level To Which Restricted, If Any (Net MWe): 2475 MW thermal
10. Reasons For Restrictions, If Any: Pump Power Monitors in bypass.

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>744</u>	<u>744</u>	<u>51624</u>
12. Number Of Hours Reactor Was Critical	<u>744</u>	<u>744</u>	<u>32951.2</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>1280.3</u>
14. Hours Generator On-Line	<u>744</u>	<u>744</u>	<u>32210.9</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1777945</u>	<u>1777945</u>	<u>72302900</u>
17. Gross Electrical Energy Generated (MWH)	<u>622985</u>	<u>622985</u>	<u>24589602</u>
18. Net Electrical Energy Generated (MWH)	<u>594578</u>	<u>594578</u>	<u>23339458</u>
19. Unit Service Factor	<u>100%</u>	<u>100%</u>	<u>62.4%</u>
20. Unit Availability Factor	<u>100%</u>	<u>100%</u>	<u>62.4%</u>
21. Unit Capacity Factor (Using MDC Net)	<u>98.5%</u>	<u>98.5%</u>	<u>57.4%</u>
22. Unit Capacity Factor (Using DER Net)	<u>96.9%</u>	<u>96.9%</u>	<u>54.8%</u>
23. Unit Forced Outage Rate	<u>0%</u>	<u>0%</u>	<u>25.6%</u>

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

Refuel outage beginning 3/19/83, scheduled to last 16 weeks.

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

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

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast	Achieved
<u> </u>	<u>1/14/77</u>
<u> </u>	<u>1/30/77</u>
<u> </u>	<u>3/13/77</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH 1/83

DOCKET NO. 50-302
 UNIT NAME FLCRP-3
 DATE 2/4/83
 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
83-01	830106	F	--	A	N/A	N/A	HC	HTEXCH	Reduced power to find a saltwater leak in condenser waterbox C.
83-02	830125	F	--	H	N/A	N/A	CB	MOTORX	Reduced power due to what appeared to be an increasing motor bearing oil level. Continued observation while at low power showed there was no problem. The unit returned to full power.
83-03	830126	S	--	B	N/A	N/A	HC	HTEXCH	Reduced power to clean waterboxes.

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 (NUREG-
 0161)

⁵
 Exhibit I - Same Source

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-302

UNIT FLCRP-3

DATE 2/2/83

COMPLETED BY D. Bogart

TELEPHONE (904) 795-6486

MONTH January 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>811</u>
2	<u>824</u>
3	<u>831</u>
4	<u>825</u>
5	<u>825</u>
6	<u>772</u>
7	<u>738</u>
8	<u>781</u>
9	<u>829</u>
10	<u>829</u>
11	<u>828</u>
12	<u>836</u>
13	<u>824</u>
14	<u>837</u>
15	<u>820</u>
16	<u>834</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>839</u>
18	<u>820</u>
19	<u>829</u>
20	<u>829</u>
21	<u>827</u>
22	<u>834</u>
23	<u>825</u>
24	<u>830</u>
25	<u>636</u>
26	<u>686</u>
27	<u>622</u>
28	<u>676</u>
29	<u>816</u>
30	<u>833</u>
31	<u>831</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.

MONTHLY OPERATIONAL SUMMARY STATEMENT

DOCKET NO. 50-302

UNIT FLCRP-3

DATE 2/4/83

COMPLETED BY M.W. Culver

TELEPHONE (904) 795-6486

MONTH January 1983

SUMMARY STATEMENT: The unit experienced three power reductions this month.