

# OPERATING DATA REPORT

DOCKET NO. 50-302  
 DATE 12/2/82  
 COMPLETED BY D. Bogart  
 TELEPHONE (904) 795-6486

## OPERATING STATUS

1. Unit Name: Crystal River Unit #3
2. Reporting Period: 11/1/82 - 11/30/82
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
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): 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>720</u>	<u>8016</u>	<u>50136</u>
12. Number Of Hours Reactor Was Critical	<u>605.5</u>	<u>6506.5</u>	<u>31955.9</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>71.1</u>	<u>1280.3</u>
14. Hours Generator On-Line	<u>604.1</u>	<u>6411.5</u>	<u>31223.7</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1446661</u>	<u>14596708</u>	<u>69963649</u>
17. Gross Electrical Energy Generated (MWH)	<u>501644</u>	<u>4972571</u>	<u>23772162</u>
18. Net Electrical Energy Generated (MWH)	<u>478612</u>	<u>4730358</u>	<u>22559656</u>
19. Unit Service Factor	<u>83.9%</u>	<u>80.0%</u>	<u>62.3%</u>
20. Unit Availability Factor	<u>83.9%</u>	<u>80.0%</u>	<u>62.3%</u>
21. Unit Capacity Factor (Using MDC Net)	<u>82.5%</u>	<u>73.2%</u>	<u>57.3%</u>
22. Unit Capacity Factor (Using DER Net)	<u>80.6%</u>	<u>71.5%</u>	<u>54.5%</u>
23. Unit Forced Outage Rate	<u>16.1%</u>	<u>20.0%</u>	<u>25.3%</u>

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

Refuel outage beginning 3/19/82.

25. If Shut Down At End Of Report Period, Estimated Date of Startup: 12/16/82.

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>

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-302

UNIT FLCRP-3

DATE 12/2/82

COMPLETED BY D. Bogart

TELEPHONE (904) 795-6486

MONTH November 1982

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	<u>794</u>
2	<u>835</u>
3	<u>855</u>
4	<u>776</u>
5	<u>722</u>
6	<u>485</u>
7	<u>695</u>
8	<u>827</u>
9	<u>831</u>
10	<u>830</u>
11	<u>797</u>
12	<u>824</u>
13	<u>855</u>
14	<u>804</u>
15	<u>816</u>
16	<u>812</u>

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	<u>855</u>
18	<u>813</u>
19	<u>819</u>
20	<u>824</u>
21	<u>822</u>
22	<u>839</u>
23	<u>826</u>
24	<u>791</u>
25	<u>723</u>
26	<u>74</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</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.

## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-302

UNIT NAME FLCRP-3

DATE 12/2/82

COMPLETED BY M.W. Culver

TELEPHONE (904) 795-6486

REPORT MONTH 11/82

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
82-29	821105	F	----	H	N/A	N/A	CH	PUMPXX	Reduced power to investigate excessive vibration of MFWP "A". Found a maintenance tool still in place from work done some previous outage. Removed the tool and the excessive vibration ceased.
82-30	821125	F	----	A	N/A	No LER # yet. See NCOR 82-322.	PC	HTEXCH	Reduced power to investigate contamination levels. The letdown valve was leaking. This was corrected but Nuclear Services Closed Cycle Cooling contamination levels were still high. Investigation revealed a letdown cooler had failed.
82-31	821126	F	115.9	A	N/A	No LER # yet. See NCOR 82-322	PC	HTEXCH	Shutdown to replace both letdown coolers.

<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. 5C-302

UNIT FLCRP-3

DATE 12/2/82

COMPLETED BY M.W. Culver

TELEPHONE (904) 795-6486

MONTE November 1982

SUMMARY STATEMENT: One shutdown and two power reductions occurred at the unit this month.