

OPERATING DATA REPORT

DOCKET NO. 50-302  
 DATE 7/1/82  
 COMPLETED BY D. Bogart  
 TELEPHONE (904) 795-6486

OPERATING STATUS

1. Unit Name: Crystal River Unit #3
2. Reporting Period: 6/1/82 - 6/30/82
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): Approximately 2300 MW thermal.
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>4344</u>	<u>46464</u>
12. Number Of Hours Reactor Was Critical	<u>703.7</u>	<u>3379.5</u>	<u>28828.89</u>
13. Reactor Reserve Shutdown Hours	<u>4.2</u>	<u>19.9</u>	<u>1229.12</u>
14. Hours Generator On-Line	<u>698.1</u>	<u>3339.6</u>	<u>28151.78</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1451344</u>	<u>7539000</u>	<u>62905941</u>
17. Gross Electrical Energy Generated (MWH)	<u>489790</u>	<u>2563074</u>	<u>21362665</u>
18. Net Electrical Energy Generated (MWH)	<u>463686</u>	<u>2437844</u>	<u>20267142</u>
19. Unit Service Factor	<u>97.0%</u>	<u>76.9%</u>	<u>60.6%</u>
20. Unit Availability Factor	<u>97.0%</u>	<u>76.9%</u>	<u>60.6%</u>
21. Unit Capacity Factor (Using MDC Net)	<u>79.9%</u>	<u>69.6%</u>	<u>55.6%</u>
22. Unit Capacity Factor (Using DER Net)	<u>78.1%</u>	<u>68.0%</u>	<u>52.9%</u>
23. Unit Forced Outage Rate	<u>3.0%</u>	<u>23.1%</u>	<u>26.2%</u>

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: 7/1/82

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>

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-302  
 UNIT FLCRP-3  
 DATE 7/1/82  
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MONTH June 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	744	17	619
2	703	18	224
3	723	19	524
4	710	20	436
5	750	21	571
6	739	22	579
7	753	23	579
8	748	24	565
9	765	25	565
10	745	26	572
11	751	27	561
12	742	28	565
13	751	29	570
14	759	30	524
15	740	31	---
16	743		

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 7/7/82  
 COMPLETED BY M.W. Culver  
 TELEPHONE (904) 795-6486

REPORT MONTH 6/82

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
82-13	820617	F	17.57	A	3	N/A	IA	RELAYX	Roof joint leak caused a ground fault on RC pump 'B' resulting in a reactor/turbine RPS trip.
82-14	820618	F	--	A	4	N/A	HH	MECFUN	Power reduced to 70% to 80% power due to the loss of condensate pump 1B.
82-15	820620	F	4.2	G	3	N/A	CD	ZZZZZ	Operator accidentally closed the Main Steam Isolation Valves causing reactor/turbine trip on high pressure.
82-16	820630	F	0.13	D	1	Not written yet, see next month.	SF	HANGER	Discovered that conduits carrying some HPI controls were not seismically qualified. Declared HPI inoperable, entered 1 hour action statement, manually shutdown the reactor.

<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 7/7/82

COMPLETED BY M.W. Culver

TELEPHONE (904) 795-6486

MONTH June 1982

SUMMARY STATEMENT: The plant experienced three (3) forced shutdowns and one (1) major power reduction this month.