

OPERATING DATA REPORT

DOCKET NO. 50-302  
 DATE 8/2/82  
 COMPLETED BY D. Bogart  
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OPERATING STATUS

1. Unit Name: Crystal River Unit #3
2. Reporting Period: 7/1/82 - 7/31/82
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 8/19/82 Revised report to account for time change in April 1982. Changes are asterisked.

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

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>744</u>	<u>5087*</u>	<u>47207*</u>
12. Number Of Hours Reactor Was Critical	<u>697.6</u>	<u>4076.1*</u>	<u>29525.49*</u>
13. Reactor Reserve Shutdown Hours	<u>51.2</u>	<u>71.1</u>	<u>1280.3</u>
14. Hours Generator On-Line	<u>659.7</u>	<u>3998.3*</u>	<u>28810.48*</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>14455227</u>	<u>8994227</u>	<u>64361168</u>
17. Gross Electrical Energy Generated (MWH)	<u>489164</u>	<u>3052238</u>	<u>21851829</u>
18. Net Electrical Energy Generated (MWH)	<u>464307</u>	<u>2902151</u>	<u>20731449</u>
19. Unit Service Factor	<u>88.67%</u>	<u>78.60%</u>	<u>61.03%</u>
20. Unit Availability Factor	<u>88.67%</u>	<u>78.60%</u>	<u>61.03%</u>
21. Unit Capacity Factor (Using MDC Net)	<u>77.43%</u>	<u>70.78%*</u>	<u>55.97%</u>
22. Unit Capacity Factor (Using DER Net)	<u>75.65%</u>	<u>69.15%*</u>	<u>53.23%</u>
23. Unit Forced Outage Rate	<u>11.3%</u>	<u>21.4%</u>	<u>25.9%</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: \_\_\_\_\_

26. Units In Test Status (Prior to Commercial Operation):	Forecast	Achieved
INITIAL CRITICALITY	_____	<u>1/14/77</u>
INITIAL ELECTRICITY	_____	<u>1/30/77</u>
COMMERCIAL OPERATION	_____	<u>3/13/77</u>