

OPERATING DATA REPORT

DOCKET NO. 50-302  
 DATE 7/1/82  
 COMPLETED BY D. Bogart  
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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 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): 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>4343*</u>	<u>46463*</u>
12. Number Of Hours Reactor Was Critical	<u>703.7</u>	<u>3378.5*</u>	<u>28827.89*</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>3338.6*</u>	<u>28150.78*</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

	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>