

OPERATING DATA REPORT

DOCKET NO. 50-302  
 DATE 5/3/82  
 COMPLETED BY D. Bogart  
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OPERATING STATUS

1. Unit Name: Crystal River Unit #3
2. Reporting Period: 4/1/82 - 4/30/82
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 780 MWe (net).
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>719*</u>	<u>2879*</u>	<u>44999*</u>
12. Number Of Hours Reactor Was Critical	<u>689.6*</u>	<u>1992.7*</u>	<u>27442.09*</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>3.9</u>	<u>1213.12</u>
14. Hours Generator On-Line	<u>686.3*</u>	<u>1968.9*</u>	<u>26781.08*</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1508450</u>	<u>4557538</u>	<u>59924479</u>
17. Gross Electrical Energy Generated (MWH)	<u>510763</u>	<u>1557872</u>	<u>20357463</u>
18. Net Electrical Energy Generated (MWH)	<u>485372</u>	<u>1483948</u>	<u>19313246</u>
19. Unit Service Factor	<u>95.5%</u>	<u>68.4%</u>	<u>59.5%</u>
20. Unit Availability Factor	<u>95.5%</u>	<u>68.4%</u>	<u>59.5%</u>
21. Unit Capacity Factor (Using MDC Net)	<u>83.8%*</u>	<u>64.0%*</u>	<u>54.8%</u>
22. Unit Capacity Factor (Using DER Net)	<u>81.8%*</u>	<u>62.5%</u>	<u>52.0%</u>
23. Unit Forced Outage Rate	<u>4.5%</u>	<u>31.6%</u>	<u>27.0%</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):  
Turbine Maintenance outage scheduled for 5/21/82 to last 4 days.

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

	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>