

OPERATING DATA REPORT

DOCKET NO. 50-302
 DATE 6/1/82
 COMPLETED BY D. Bogart
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OPERATING STATUS

1. Unit Name: Crystal River Unit #3
2. Reporting Period: 5/1/82 - 5/31/82
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): 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>744</u> | <u>3623*</u> | <u>45743*</u> |
| 12. Number Of Hours Reactor Was Critical | <u>682.1</u> | <u>2674.8*</u> | <u>28124.19*</u> |
| 13. Reactor Reserve Shutdown Hours | <u>11.8</u> | <u>15.7</u> | <u>1224.92</u> |
| 14. Hours Generator On-Line | <u>671.6</u> | <u>2640.5*</u> | <u>27452.68*</u> |
| 15. Unit Reserve Shutdown Hours | <u>0</u> | <u>0</u> | <u>0</u> |
| 16. Gross Thermal Energy Generated (MWH) | <u>1530118</u> | <u>6087656</u> | <u>61454597</u> |
| 17. Gross Electrical Energy Generated (MWH) | <u>515412</u> | <u>2073284</u> | <u>20872875</u> |
| 18. Net Electrical Energy Generated (MWH) | <u>490210</u> | <u>1974158</u> | <u>19803456</u> |
| 19. Unit Service Factor | <u>90.3%</u> | <u>72.9%</u> | <u>60.0%</u> |
| 20. Unit Availability Factor | <u>90.3%</u> | <u>72.9%</u> | <u>60.0%</u> |
| 21. Unit Capacity Factor (Using MDC Net) | <u>81.7%</u> | <u>67.6%</u> | <u>55.2%</u> |
| 22. Unit Capacity Factor (Using DER Net) | <u>79.9%</u> | <u>66.0%</u> | <u>52.5%</u> |
| 23. Unit Forced Outage Rate | <u>9.7%</u> | <u>27.1%</u> | <u>26.6%</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: 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> |