

OPERATING DATA REPORT

DOCKET NO. 50-302
DATE 8/1/83
COMPLETED BY D. Bogart
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OPERATING STATUS

1. Unit Name: Crystal River Unit #3
2. Reporting Period: 7/1/83 - 7/31/83
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): 850
7. Maximum Dependable Capacity (Net MWe): 811
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
N/A

Notes Net Electrical Energy generated for July was wrong. Corrections are circled.

9. Power Level To Which Restricted, If Any (Net MWe): 79.92% FP
10. Reasons For Restrictions, If Any: RCP-1C seal is bad.

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	5087	55967
12. Number Of Hours Reactor Was Critical	170.9	2030.2	34237.4
13. Reactor Reserve Shutdown Hours	0	0	1280.3
14. Hours Generator On-Line	118.1	1977.4	33444.3
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	122161	4610565	75135520
17. Gross Electrical Energy Generated (MWH)	37450	1611346	25577963
18. Net Electrical Energy Generated (MWH)	32573	1534826	24279706
19. Unit Service Factor	15.9%	38.9%	59.8%
20. Unit Availability Factor	15.9%	38.9%	59.8%
21. Unit Capacity Factor (Using MDC Net)	5.4%	37.2%	55.0%
22. Unit Capacity Factor (Using DER Net)	5.3%	36.6%	52.6%
23. Unit Forced Outage Rate	7.1%	0.5%	24.9%

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

Maintenance outage to replace RCP-1C seal package scheduled for October 1 to last 11 days.

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

26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY	_____	1/14/77
INITIAL ELECTRICITY	_____	1/30/77
COMMERCIAL OPERATION	_____	3/13/77