

OPERATING DATA REPORT

DOCKET NO. 50-302
 DATE 4/1/82
 COMPLETED BY D. Bogart
 TELEPHONE (904) 795-6486

OPERATING STATUS

1. Unit Name: Crystal River Unit #3
2. Reporting Period: 3/1/82 - 3/31/82
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

9. Power Level To Which Restricted, If Any (Net MWe): N/A
10. Reasons For Restrictions, If Any: N/A

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>744</u>	<u>2160</u>	<u>44280</u>
12. Number Of Hours Reactor Was Critical	<u>646.3</u>	<u>1303.1</u>	<u>26752.49</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>3.9</u>	<u>1213.12</u>
14. Hours Generator On-Line	<u>638.1</u>	<u>1282.6</u>	<u>26094.78</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1444365</u>	<u>3049088</u>	<u>58416029</u>
17. Gross Electrical Energy Generated (MWH)	<u>492327</u>	<u>1047109</u>	<u>19846700</u>
18. Net Electrical Energy Generated (MWH)	<u>468784</u>	<u>998576</u>	<u>18827874</u>
19. Unit Service Factor	<u>85.8%</u>	<u>59.4%</u>	<u>58.9%</u>
20. Unit Availability Factor	<u>85.8%</u>	<u>59.4%</u>	<u>58.9%</u>
21. Unit Capacity Factor (Using MDC Net)	<u>78.2%</u>	<u>57.4%</u>	<u>54.3%</u>
22. Unit Capacity Factor (Using DER Net)	<u>76.4%</u>	<u>56.0%</u>	<u>51.5%</u>
23. Unit Forced Outage Rate	<u>14.2%</u>	<u>40.6%</u>	<u>27.4%</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>None</u>			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: 4/2/82
 26. Units In Test Status (Prior to Commercial Operation):
- | | 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> |

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-302

UNIT FLCRP-3

DATE 4/1/82

COMPLETED BY D. Bogart

TELEPHONE (904) 795-6486

MONTH March 1982

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>0</u>
2	<u>106</u>
3	<u>0</u>
4	<u>220</u>
5	<u>623</u>
6	<u>619</u>
7	<u>611</u>
8	<u>619</u>
9	<u>651</u>
10	<u>653</u>
11	<u>653</u>
12	<u>829*</u>
13	<u>833</u>
14	<u>832</u>
15	<u>833</u>
16	<u>827</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>842</u>
18	<u>827</u>
19	<u>831</u>
20	<u>827</u>
21	<u>834</u>
22	<u>823</u>
23	<u>743</u>
24	<u>738</u>
25	<u>763</u>
26	<u>760</u>
27	<u>716</u>
28	<u>590</u>
29	<u>546</u>
30	<u>422</u>
31	<u>0</u>

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

* Estimated due to bad meter reading.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH 3/82DOCKET NO. 50-302UNIT NAME FLCRP-3DATE 4/5/82COMPLETED BY M.W. CulverTELEPHONE (904) 795-6486

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
82-3 (cont)	820301	F	32.8	A	1	See last report.	SF	VALVEX	Continuation of outage from last report.
82-4	820302	F	43.0	A	3	N/A	IA	INSTRU	Plant tripped by the RC pump power monitors. Exact reason why unknown.
82-5	820304	F	0	D	N/A	N/A	IA	INSTRU	Restricted to 75% FP until a time delay question concerning the RC pump power monitors could be resolved.
82-6	820322	F	0	A	N/A	N/A	HF	MOTORX	Problem with a circulating water pump motor caused a reduction in power to the 85-95% FP range.
82-7	820327	F	0	A	N/A	N/A	CB	MOTORX	RCP-C motor tripped on a phase differential; forced a power reduction to the 65-70% FP range.
82-8	820330	F	30.1	A	3	N/A	IA	INSTRU	An upset in the electrical transmission system caused the RC pump power monitors to trip the plant.

1 - Forced
S - Scheduled

2 - Reason
A - Equipment Failure (Explain)
B - Maintenance or Test
C - Refueling
D - Regulatory Restriction
E - Operator Training & License Examination
F - Administrative
G - Operational Error (Explain)
H - Other (Explain)

3 - Method
1 - Manual
2 - Manual Scram.
3 - Automatic Scram.
4 - Other (Explain)

4 - Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NURIG-0161)

5 - Exhibit I - Same Source

MONTHLY OPERATIONAL SUMMARY STATEMENT

DOCKET NO. 50-302

UNIT FLCRP-3

DATE 4/5/82

COMPLETED BY M.W. Culver

TELEPHONE (904) 795-6486

MONTH March 1982

SUMMARY STATEMENT: The unit experienced two forced shutdowns and three forced power reductions during the month.