

OPERATING DATA REPORT

DOCKET NO. 50-302
 DATE 9/1/83
 COMPLETED BY D. Bogart
 TELEPHONE (904) 795-6486

OPERATING STATUS

1. Unit Name: Crystal River Unit #3
2. Reporting Period: 8/1/83 - 8/31/83
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

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	<u>744</u>	<u>5831</u>	<u>56711</u>
12. Number Of Hours Reactor Was Critical	<u>711.8</u>	<u>2742</u>	<u>34949.2</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>1280.3</u>
14. Hours Generator On-Line	<u>694.5</u>	<u>2671.9</u>	<u>34138.8</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1282274</u>	<u>5892839</u>	<u>76417794</u>
17. Gross Electrical Energy Generated (MWH)	<u>408946</u>	<u>2020292</u>	<u>25986909</u>
18. Net Electrical Energy Generated (MWH)	<u>373449</u>	<u>1908275</u>	<u>24653155</u>
19. Unit Service Factor	<u>93.3%</u>	<u>45.8%</u>	<u>60.2%</u>
20. Unit Availability Factor	<u>93.3%</u>	<u>45.8%</u>	<u>60.2%</u>
21. Unit Capacity Factor (Using MDC Net)	<u>61.9%</u>	<u>40.4%</u>	<u>55.1%</u>
22. Unit Capacity Factor (Using DER Net)	<u>60.8%</u>	<u>39.7%</u>	<u>52.7%</u>
23. Unit Forced Outage Rate	<u>6.7%</u>	<u>2.1%</u>	<u>24.6%</u>

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):

Forecast

Achieved

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

1/14/77
1/30/77
3/13/77

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-302

UNIT FLCRP-3

DATE 9/1/83

COMPLETED BY D. Bogart

TELEPHONE (904) 795-6486

MONTH August 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>552</u>
2	<u>577</u>
3	<u>572</u>
4	<u>523</u>
5	<u>130</u>
6	<u>390</u>
7	<u>578</u>
8	<u>585</u>
9	<u>579</u>
10	<u>589</u>
11	<u>591</u>
12	<u>590</u>
13	<u>595</u>
14	<u>600</u>
15	<u>604</u>
16	<u>611</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>613</u>
18	<u>613</u>
19	<u>607</u>
20	<u>608</u>
21	<u>608</u>
22	<u>261</u>
23	<u>303</u>
24	<u>586</u>
25	<u>607</u>
26	<u>313</u>
27	<u>562</u>
28	<u>560</u>
29	<u>556</u>
30	<u>577</u>
31	<u>604</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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-302

UNIT NAME FLCRP-3

DATE 9/1/83

COMPLETED BY D. Fields

TELEPHONE (904) 795-6486

REPORT MONTH 8/83

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
83-10	830803	F	25	A	N/A	N/A	HC	HTEXCH	Reduced power to locate leak in condenser water box C.
83-11	830805	F	19	A	2	N/A	RB	INSTRU	Control rod drive circuitry failure caused one group of control rods to drop. Operator manually scrammed the plant.
83-12	830822	F	4	D	N/A	N/A	ZZ	ZZZZZZ	Reduced power to prevent exceeding condenser delta-T limits.
83-13	830822	F	21	A	3	N/A	WC	VALVEX	CDV-13, automatic makeup valve to condensate storage tank failed, filling the hotwell, causing a turbine trip which tripped the reactor.
83-14	830821	F	4	A	3	N/A	HH	MECFUN	Failed linkage on A Main Feed Pump caused pump to overspeed and over feed the A OTSG. Operator tripped the pump and the reactor scrammed on high RCS pressure.

1
F: 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 (NUREG-
0161)

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Exhibit I - Same Source

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-302UNIT NAME FLCRP-3DATE 9/1/83COMPLETED BY D. FieldsTELEPHONE (904) 795-6486REPORT MONTH 8/83

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
83-15	830826	F	5	G	3	N/A	HG	PUMPXX	During startup the main feedwater pump tripped causing the reactor to scram on high RCS pressure. Cause of pump trip is thought to be excessive condensate being diverted back to the condenser for cleanup creating a low deaerator level.
83-16	830826	F	7	A	N/A	N/A	HC	HTEXCH	Reduced power to locate leak in condenser waterbox D.
83-17	830827	F	61	A	N/A	N/A	HC	HTEXCH	Reduced power to locate leak in condenser waterbox A.
83-18	830829	F	22	A	N/A	N/A	HC	HTEXCH	Reduced power to locate leak in condenser waterbox C.

¹
F: 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 (NUREG-
0161)

⁵
Exhibit I - Same Source

(9/77)

MONTHLY OPERATIONAL SUMMARY STATEMENT

DOCKET NO. 50-301

UNIT FLCRP-3

DATE 9/1/83

COMPLETED BY D. Fields

TELEPHONE (904) 795-6486

MONTH August 1983

SUMMARY STATEMENT: The unit continues to operate with reactor coolant pump 1C secured due to a failed seal. Technical Specifications limits the unit to 79.92% full power. Four reactor trips were experienced during the month. Condenser saltwater leaks forced a power reduction on four separate occasions.