

OPERATING DATA REPORT

DOCKET NO. 50-302
 DATE 7/2/81
 COMPLETED BY M.W. Culyer
 TELEPHONE (904) 795-6486

OPERATING STATUS

1. Unit Name: Crystal River Unit 3
2. Reporting Period: 6/1/81 - 6/30/81
3. Licensed Thermal Power (MWt): 2452
4. Nameplate Rating (Gross MWe): 890
5. Design Electrical Rating (Net MWe): 825
6. Maximum Dependable Capacity (Gross MWe): 821
7. Maximum Dependable Capacity (Net MWe): 782
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): none
10. Reasons For Restrictions, If Any: N/A

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	720	4343	37703
12. Number Of Hours Reactor Was Critical	678.7	3243.97	23128.48
13. Reactor Reserve Shutdown Hours	41.3	76.8	1206.02
14. Hours Generator On-Line	667.9	3209.5	22574.88
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1552057	7457924.3	50136334
17. Gross Electrical Energy Generated (MWH)	520696	258461.2	17051392
18. Net Electrical Energy Generated (MWH)	494544	2423012	16168582
19. Unit Service Factor	92.76%	73.90%	59.88%
20. Unit Availability Factor	92.76%	73.90%	59.88%
21. Unit Capacity Factor (Using MDC Net)	87.83%	71.34%	54.84%
22. Unit Capacity Factor (Using DER Net)	83.26%	67.63%	51.98%
23. Unit Forced Outage Rate	7.24%	18.44%	27.65%

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

Refueling outage starting 9/19/81

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-302
 UNIT NAME: Crystal River-3
 DATE: 7/2/81
 COMPLETED BY: M.W. Culver
 TELEPHONE: (904) 795-6486

REPORT MONTH: June 1981 (p. 1 of 2)

No.	Date	Type	Duration (Hours)	Reason	Method of Shutting Down Reactor	Licensee Event Report #	System Code	Component Code	Cause & Corrective Action to Prevent Recurrence
8-32	810601	S	0	B	4	N/A	HC	HCTEXCH	Reduced power to clean and investigate a noise in "D" waterbox.
8-33	810606	S	0	B	4	N/A	HC	HCTEXCH	Reduced power to clean waterbox "A".
8-34	810612	F	0	B	4	N/A	HC	HCTEXCH	Reduced power to clean waterboxes "A & D".
8-35	810613	S	0	B	4	N/A	HC	HCTEXCH	Reduced power to clean waterbox "C".
8-36	810616	F	0	D	4	N/A	ZZ	ZZZZZZZZ	Reduced power to lower the point of discharge temperature.
8-37	810616	F	37.1	H	3	81-033/03L-0	EA	TRANSF	Lightning strike on feeder line to startup transformer resulted in a Reactor/turbine trip and loss of off site power.
8-38	810627	F	9.3	A	3	N/A	CH	PUMPXX	While reducing power to remove "3" MFWP, feedwater and neutron error swings were experienced which resulted in increasing RCS pressure and eventually a reactor trip on high pressure.

1. Forced
 2. Scheduled

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)

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

Exhibit G - Instructions for Preparation of Data Entry Sheet for Licensee Event Report (LER) File (NUREG 0161)

Exhibit I - Same Source

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-302
 UNIT NAME Crystal River-3
 DATE 7/2/81
 COMPLETED BY M.W. Culver
 TELEPHONE

REPORT MONTH ~~June~~ 1981 (p.2 of 2)

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
8-39	810627	F	0	B	4	N/A	HC	HCTEXCH	Reduced power to clean waterbox "D".
8-40	810628	F	0	B	4	N/A	HC	HCTEXCH	Reduced power to clean waterboxes "A, B and C ".
8-41	810630	F	5.7	A	3	N/A	CH	PUMPXX	While decreasing load towards shutdown a MFWP failed to transfer from reheat steam to Aux, or Main steam. Loss of MFWP caused a reactor trip on high pressure.

¹ 1 - Forced
 2 - 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 Sheet for Licensee
 Event Report (LER) File (NUREG
 0161)

⁵ Exhibit I - Same Source

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-302

UNIT FLCRP-3

DATE 7/2/81

COMPLETED BY M.W. Culver

TELEPHONE (904) 795-4486

MONTH June 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>633</u>
2	<u>786</u>
3	<u>784</u>
4	<u>784</u>
5	<u>781</u>
6	<u>755</u>
7	<u>680</u>
8	<u>771</u>
9	<u>786</u>
10	<u>768</u>
11	<u>770</u>
12	<u>749</u>
13	<u>700</u>
14	<u>674</u>
15	<u>780</u>
16	<u>745</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>0</u>
18	<u>303</u>
19	<u>773</u>
20	<u>774</u>
21	<u>778</u>
22	<u>774</u>
23	<u>781</u>
24	<u>781</u>
25	<u>779</u>
26	<u>781</u>
27	<u>258</u>
28	<u>575</u>
29	<u>714</u>
30	<u>592</u>
31	<u></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.

MONTHLY OPERATIONAL SUMMARY STATEMENT

DOCKET NO. 50-302

UNIT FLCIP-3

DATE 7/2/81

COMPLETED BY M.W. Culver

TELEPHONE (904) 795-6486

MONTH June 1981

SUMMARY STATEMENT: The unit experienced three shutdowns and seven power reductions this month.