



**Florida
Power**

CORPORATION
Crystal River Unit 3
Docket No. 50-302
Operating License No. DPR-72

December 13, 1999
3F1299-02

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555-0001

Subject: Monthly Operating Report

Dear Sir:

Attached is the Crystal River Unit 3 (CR-3) November 1999 Monthly Operating Report. This report is being submitted in accordance with the CR-3 Improved Technical Specification 5.7.1.2.

If you have any questions regarding this submittal, please contact Mr. Sid Powell, Manager, Nuclear Licensing at (352) 563-4883.

Sincerely,

C. G. Pardee
Director, Nuclear Plant Operations

CGP/ff

Attachment

xc: Regional Administrator, Region II
Senior Resident Inspector
NRR Project Manager

IE24

APPENDIX A OPERATING DATA REPORT

DOCKET NO. 50-302
UNIT NAME FLCRP-3
DATE December 6, 1999
COMPLETED BY L.J. Barbieri *DA*
TELEPHONE (352) 795-6486 x3761

REPORTING PERIOD (Month/Year): November 1999

	MONTH	YEAR TO DATE	CUMULATIVE
1 DESIGN ELECTRICAL RATING (MWe-Net)	825		
2 MAXIMUM DEPENDABLE CAPACITY (MWe-Net)	818		
3 NUMBER OF HOURS REACTOR WAS CRITICAL	395.0	6,947.0	132,272
4 NUMBER OF HOURS THE GENERATOR WAS ON LINE	381.0	6,932.0	130,039
5 UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0
6 NET ELECTRICAL ENERGY GENERATED (MWH)	251,468	5,738,006	99,622,258

APPENDIX B UNIT SHUTDOWNS

DOCKET NO. 50-302
 UNIT NAME FLCRP-3
 DATE December 6, 1999
 COMPLETED BY L. J. Barbieri
 TELEPHONE (352) 795-6486 x3761

REPORTING PERIOD: November 1999

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause / Corrective Actions
						Comments
99-18	11/01/99	S	267	C	1	Planned Refueling Outage continued through 11/12/99 at ~ 03:00. Generation loss was approximately 238,965 MWHs.
99-19	11/12/99	S	0	C	1	Power escalation following the Planned Refueling Outage. Power was returned to 100% on 11/15 at ~ 17:00. Generation loss was approximately 33,970 MWHs.
99-20	11/23/99	F	0	A	5	Plant runback to 55% on 11/23 at ~ 17:00 due to a dropped control rod. Power remained at 55% until unit taken off line at ~ 06:00 on 11/26. Generation loss was approximately 27,450 MWHs.
99-21	11/26/99	F	73	A	1	Plant taken off line at ~ 06:00 on 11/26 to repair the Control Rod Drive (CRD) mechanism. Repairs were completed and power escalation began at ~ 07:00 on 11/29. Generation loss was approximately 65,335 MWHs.
99-22	11/29/99	S	0	A	5	Power escalation following the CRD Outage commenced at ~ 07:00 on 11/29. Power was returned to 100% at ~ 19:30 on 11/30. Generation loss was approximately 15,330 MWHs.

SUMMARY:

Crystal River Unit 3 was off line until 11/12/99 for scheduled Refueling. The plant achieved its return to full power on 11/15/99 at ~ 17:00. Subsequently, on 11/23/99, during performance of a surveillance test, the plant had an automatic runback due to a dropped control rod. The plant was taken off line in order to make the necessary repairs. The plant returned to full power on 11/30/99 at approximately 19:30.

(1) Reason:

A-EQUIPMENT FAILURE (Explain)
 B-MAINTENANCE OR TEST
 C-REFUELING
 D-REGULATORY RESTRICTION
 E-OPERATOR TRAINING / LICENSE EXAMINATION

(1) Reason: (continued)

F-ADMINISTRATIVE
 G-OPERATIONAL ERROR (Explain)
 H-OTHER (Explain)

(2) Method:

1-MANUAL
 2-MANUAL TRIP / SCRAM
 3-AUTO TRIP / SCRAM
 4-CONTINUATION
 5-OTHER (Explain)