



**Florida
Power**

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

January 7, 2000
3F0100-02

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) December 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 January 5, 2000
COMPLETED BY L.J. Barbieri
TELEPHONE (352) 795-6486 x3761

KAC for MWD 1/3/00

REPORTING PERIOD (Month/Year): December 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	744.0	7,691.0	133,016
4 NUMBER OF HOURS THE GENERATOR WAS ON LINE	744.0	7,676.0	130,783
5 UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0
6 NET ELECTRICAL ENERGY GENERATED (MWH)	635,083	6,373,089	100,257,341

APPENDIX B UNIT SHUTDOWNS

DOCKET NO. 50-302
 UNIT NAME FLCRP-3
 DATE January 5, 2000
 COMPLETED BY L. J. Barbieri
 TELEPHONE (352) 795-6486 x3761

REPORTING PERIOD: December 1999

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause / Corrective Actions
						Comments
99-23	12/31/99	S	0	F	5	Planned power reduction to 70% as a contingency to possible Y2K problems. Power reduction began at 20:04 and continued past midnight. Total generation loss was 836 MWHs.

SUMMARY:

Crystal River Unit 3 operated at full power for the majority of the month. There was one down power to approximately 70% from 20:04 to 24:00 on 12/31/99. The purpose of the down power was a contingency against possible Y2K problems.

(1) 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)

(2) Method:

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