



# Progress Energy

Docket No 50-302  
Operating License No. DPR-72

Ref: ITS 5.7.1.2

March 13, 2003  
3F0303-01

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

Subject: Crystal River Unit 3 – Monthly Operating Report

Dear Sir:

Progress Energy Florida, Inc. hereby submits the Crystal River Unit 3 (CR-3) February 2003 Monthly Operating Report in accordance with CR-3 Improved Technical Specification 5.7.1.2.

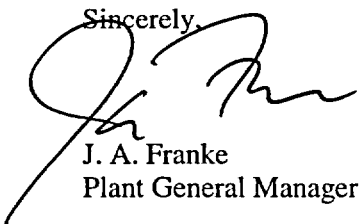
In this Monthly Operating Report, CR-3 is changing the value for Design Electrical Rating (DER) from 825MWe to 860MWe. The reason for this change is to be consistent with the other Progress Energy nuclear plants interpretation of the definition of DER given in Generic Letter 97-02. That definition is:

“The nominal net electrical output of the unit specified by the utility and used for the purpose of plant design.”

Historically, CR-3 interpreted this to mean original plant design and, therefore, has reported the value of 825MWe since 1977. The recent implementation of a small power uprate for CR-3 presented the opportunity to reconsider what CR-3 reports for DER. Based on two changes in licensed thermal power and upgrade of the low pressure turbines over plant life, CR-3 has determined the change to 860MWe is appropriate and technically justified at this time.

If you have any questions regarding this submittal, please contact Mr. Sid Powell, Supervisor, Licensing and Regulatory Programs at (352) 563-4883.

Sincerely,



J. A. Franke  
Plant General Manager

JAF/ff

Attachment

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

Progress Energy Florida, Inc.  
Crystal River Nuclear Plant  
15760 W Powerline Street  
Crystal River, FL 34428

JE24

## APPENDIX A OPERATING DATA REPORT

DOCKET NO. 50-302  
UNIT NAME FLCRP-3  
DATE March 5, 2003  
COMPLETED BY J E. Lane *gdy*  
TELEPHONE (352) 795-6486 x3698

REPORTING PERIOD (Month/Year): February 2003

	MONTH	YEAR TO DATE	CUMULATIVE
1 DESIGN ELECTRICAL RATING (MWe-Net)	860		
2 MAXIMUM DEPENDABLE CAPACITY (MWe-Net)	834		
3 NUMBER OF HOURS REACTOR WAS CRITICAL	672.0	1,416.0	159,531
4 NUMBER OF HOURS THE GENERATOR WAS ON LINE	672.0	1,416.0	157,231
5 UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0
6 NET ELECTRICAL ENERGY GENERATED (MWH)	574,608	1,208,705	122,478,276

Note:

On 2/4/03, the plant implemented License Amendment 205 which allowed operation up to 2568 MWt. The plant increased power to 2568 MWt on 2/21/03. A new Design Electrical Rating (MWe-Net) of 860 MWe has been established.

## APPENDIX B UNIT SHUTDOWNS

DOCKET NO. 50-302  
 UNIT NAME FLCRP-3  
 DATE March 5, 2003  
 COMPLETED BY J. E. Lane  
 TELEPHONE (352) 795-6486 x3698

REPORTING PERIOD: February 2003

No.	Date	Type	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause / Corrective Actions
		F: Forced S: Scheduled				Comments
None						

### SUMMARY:

Crystal River Unit 3 operated the entire month without an outage.

#### (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)