



Crystal River Nuclear Plant  
Docket No. 50-302  
Operating License No. DPR-72

Ref: 10 CFR 50.82  
10 CFR 50.4

February 20, 2013  
3F0213-07

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

Subject: Crystal River Unit 3 – Certification of Permanent Cessation of Power Operations  
and that Fuel Has Been Permanently Removed from the Reactor

Dear Sir:

Crystal River Unit 3 (CR-3) has been safely shutdown since September 26, 2009, when the plant entered the Cycle 16 refueling outage to replace the steam generators. Twice during the course of the extended outage, all fuel assemblies were offloaded to the spent fuel pool. The final removal of fuel from the reactor vessel was completed on May 28, 2011. As of that date, all fuel assemblies have been removed from the reactor vessel and placed in the spent fuel pool for temporary storage.

Following a comprehensive analysis, Progress Energy Florida, a subsidiary of Duke Energy, announced on February 5, 2013, that it will retire the Crystal River Nuclear Plant in Citrus County, Florida.

Pursuant to 10 CFR 50.82(a)(1)(i) and 10 CFR 50.82(a)(1)(ii), Florida Power Corporation (FPC), the licensee, hereby certifies to the Nuclear Regulatory Commission that fuel has been permanently removed from the reactor vessel. FPC understands and acknowledges that upon docketing these certifications, the CR-3 10 CFR 50 license no longer authorizes operation of the reactor or emplacement or retention of fuel in the reactor vessel.

FPC will submit, at a later time, the Post-Shutdown Decommissioning Activities Report and the site-specific decommissioning cost estimate in accordance with 10 CFR 50.82.

If you have any questions regarding this submittal, please contact Mr. Dan Westcott, Regulatory Affairs Manager, at (352) 563-4796.

Sincerely,

Jon A. Franke  
Vice President  
Crystal River Nuclear Plant

JAF/sam

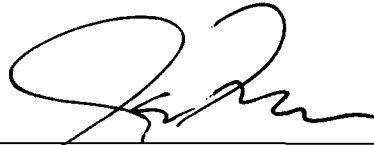
xc: NRR Project Manager  
Regional Administrator, Region II  
Senior Resident Inspector

Crystal River Nuclear Plant  
15760 W. Power Line Street  
Crystal River, FL 34428

A001  
MRR

**STATE OF FLORIDA**  
**COUNTY OF CITRUS**

Jon A. Franke states that he is the Vice President, Crystal River Nuclear Plant for Florida Power Corporation, that he is authorized on the part of said company to sign and file with the Nuclear Regulatory Commission the information attached hereto; and that all such statements made and matters set forth therein are true and correct to the best of his knowledge, information, and belief.



Jon A. Franke  
Vice President  
Crystal River Nuclear Plant

The foregoing document was acknowledged before me this 20 day of February, 2013, by Jon A. Franke.



Signature of Notary Public  
State of Florida



(Print, type, or stamp Commissioned  
Name of Notary Public)

Personally Known  -OR- Produced Identification