



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

Ref: 10 CFR 50.36a(a)(2)  
ITS 5.7.1.1(c)

April 25, 2013  
3F0413-03

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

Subject: Crystal River Unit 3 – 2012 Annual Radioactive Effluent Release Report

Dear Sir:

Florida Power Corporation hereby submits the 2012 Radioactive Effluent Release Report for Crystal River Unit 3 (CR-3) in accordance with 10 CFR 50.36a(a)(2) and the CR-3 Improved Technical Specifications (ITS), Section 5.7.1.1(c). The subject report (Attachment A) includes a summary of the quantities of radioactive liquid and gaseous effluents, and solid waste released from the CR-3 site during 2012. The material provided is consistent with the objectives outlined in the Off-Site Dose Calculation Manual (ODCM) and the Process Control Program (PCP), and is in conformance with 10 CFR 50, Appendix I, Section IV.B.1.

The CR-3 ITS, Section 5.6.2.3, requires submittal of licensee initiated changes to the ODCM as part of the Radioactive Effluent Release Report for the period of the report in which any changes were made. The ODCM was revised twice during 2012 and both revisions are included in this submittal as Attachment B (Revision 33) and Attachment C (Revision 34). The PCP was not revised in 2012.

No new regulatory commitments are made in this letter.

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

Sincerely,

Blair P. Wunderly  
Plant Manager  
Crystal River Nuclear Plant

BPW/ff

Attachments:

- A. Annual Radioactive Effluent Release Report 2012
- B. Off-Site Dose Calculation Manual, Revision 33
- C. Off-Site Dose Calculation Manual, Revision 34

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

Crystal River Nuclear Plant  
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NRR