



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

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

April 23, 2008
3F0408-06

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

Subject: Crystal River Unit 3 - 2007 Radioactive Effluent Release Report

Dear Sir:

Florida Power Corporation (FPC), doing business as Progress Energy Florida, Inc., hereby submits the 2007 Radioactive Effluent Release Report for Crystal River Unit 3 (CR-3) in accordance with 10 CFR 50.36(a)(2) and the CR-3 Improved Technical Specifications (ITS), Section 5.7.1.1(c). The attached report includes a summary of the quantities of radioactive liquid and gaseous effluents, and solid waste released from the CR-3 site during 2007. 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 once in 2007. Revision 30 added new groundwater monitoring well locations to Table 5.1-2, a map of the well locations in Figure 5.4, a statement in Section 6.6 for the annual radiological environmental operating report (AREOR) that discusses results of any leak or spill of radioactive material that could have the potential to contaminate the groundwater shall be included in the AREOR, and Section 6.7 was added to provide guidance for reporting protocol in the event that unplanned or uncontrolled release of radioactive material occurred. All of these items were added to the ODCM as a result of the NEI 07-07 Groundwater Protection Initiative Guidance Document. The PCP was not revised in 2007.

This letter establishes no new regulatory commitments.

If you have any questions regarding this submittal, please contact Mr. Dennis Herrin, Acting Supervisor, Licensing and Regulatory Programs at (352) 563-4633.

Sincerely,

M. J. Annacone
Plant General Manager

MJA/ff

Attachments:

- A. Radioactive Effluent Release Report 2007
- B. Off-Site Dose Calculation Manual, Revision 30

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

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