



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

Ref: 10 CFR 50.90

July 29, 2008  
3F0708-09

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

**Subject:** Crystal River Unit 3 – License Amendment Request #299, Revision 1, Supplement 1: Application to Revise Technical Specifications Regarding Control Room Envelope Habitability in Accordance with TSTF-448, Revision 3, Using the Consolidated Line Item Improvement Process, Addition of License Condition

**Reference:** FPC to NRC letter, 3F0608-08, dated June 19, 2008, License Amendment Request #299, Revision 1: “Application to Revise Technical Specifications Regarding Control Room Envelope Habitability in Accordance with TSTF-448, Revision 3, Using the Consolidated Line Item Improvement Process, Response to Request for Additional Information”

Dear Sir:

On July 24, 2008, Florida Power Corporation, Crystal River Unit 3 (CR-3), and the CR-3 Nuclear Regulatory Commission (NRC) Project Manager conducted a telecon regarding License Amendment Request (LAR) #299 (Reference). The discussion was related to the draft License Condition that was included in the referenced LAR. In accordance with the provisions of 10 CFR 50.90, Florida Power Corporation (FPC), doing business as Progress Energy Florida, Inc., hereby provides a supplement to the LAR in order to include an additional License Condition.

In LAR #299, Revision 1, the draft License Condition partially followed the guidance published in the Federal Register, Volume 72, No. 10, January 17, 2007, page 2033, License Condition Regarding Initial Performance of New Surveillance and Assessment Requirements, with the exception of Condition (c). The referenced LAR did not contain License Condition (c) as CR-3 had taken several exceptions to the generic guidance. CR-3 design includes a non pressurized (neutral pressure) Control Complex envelope and the generic guidance was for a pressurized Control Complex. CR-3 will implement a Control Complex Habitability Envelope Integrity Program that will include a periodic assessment of the envelope integrity. As such, FPC is proposing to include this program and its first performance as License Condition (c).

Additionally, the telecom discussion touched upon the necessity for the Regulatory Commitment included in the referenced LAR. By this submittal, FPC is formally rescinding the Regulatory Commitment contained in Attachment E of the referenced LAR.

There are no new regulatory commitments included in this letter.

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

ADD  
NRR

The No Significant Hazards Consideration evaluation included in Section 3.1 of Attachment B of the referenced LAR is not impacted by this supplemental letter.

The CR-3 Plant Nuclear Safety Committee has reviewed this additional License Condition and recommended it for approval.

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

Sincerely,



Dale E. Young  
Vice President  
Crystal River Nuclear Plant

DEY/par

Attachment

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

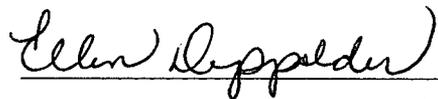
**STATE OF FLORIDA**

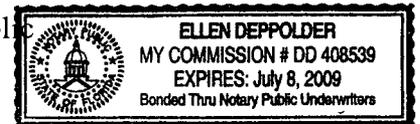
**COUNTY OF CITRUS**

Dale E. Young states that he is the Vice President, Crystal River Nuclear Plant for Florida Power Corporation, doing business as Progress Energy Florida, Inc.; 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.

  
\_\_\_\_\_  
Dale E. Young  
Vice President  
Crystal River Nuclear Plant

The foregoing document was acknowledged before me this 29<sup>th</sup> day of July, 2008, by Dale E. Young.

  
\_\_\_\_\_  
Signature of Notary Public  
State of Florida



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

Personally Known  -OR- Produced Identification

**PROGRESS ENERGY FLORIDA, INC.**

**CRYSTAL RIVER UNIT 3**

**DOCKET NUMBER 50-302 / LICENSE NUMBER DPR-72**

**LICENSE AMENDMENT REQUEST #299, REVISION 1,  
SUPPLEMENT 1:**

**Application to Revise Technical Specifications Regarding Control  
Room Envelope Habitability in Accordance with TSTF 448,  
Revision 3, Using the Consolidated Line Item Improvement Process,  
Addition of License Condition**

**ATTACHMENT**

**License Condition 2.C.(15)**

Upon implementation of Amendment No. xxx adopting TSTF-448, Revision 3, the determination of control complex habitability envelope (CCHE) unfiltered air in-leakage as required by Surveillance Requirement (SR) 3.7.12.4, in accordance with ITS 5.6.2.21.3(i) and the assessment of CCHE habitability as required by ITS 5.6.2.21.3(ii), shall be considered met. Following implementation:

- a) The first performance of SR 3.7.12.4, in accordance with Specification 5.6.2.21.3(i), shall be within the specified Frequency of 6 years, plus the 18-month allowance of SR 3.0.2, as measured from May 18, 2007, the date of the most recent successful in-leakage test.
- b) The first performance of the periodic assessment of CCHE habitability, ITS 5.6.2.21.3(ii), shall be within 3 years, plus the 9-month allowance of SR 3.0.2, as measured from May 18, 2007, the date of the most recent successful in-leakage test.
- c) The Control Complex Habitability Envelope Integrity Program will be used to verify the integrity of the Control Complex boundary. Conditions that are identified to be adverse shall be trended and used as part of the 24 month assessment of the CCHE boundary. This assessment will be performed within 60 days of implementation of Amendment XXX.