



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

August 17, 2015

Mr. Terry D. Hobbs  
General Manager, Decommissioning  
Crystal River Nuclear Plant (NA2C)  
15760 W. Power Line Street  
Crystal River, FL 34428-6708

SUBJECT: CRYSTAL RIVER UNIT 3 NUCLEAR GENERATING PLANT – REVIEW OF  
CHANGES TO THE PHYSICAL SECURITY PLAN (TAC NO. MF5085)

Dear Mr. Hobbs:

By letter dated September 16, 2014, as supplemented by letters dated March 12, 2015 and March 16, 2015 (Agencywide Documents Access and Management System Accession Nos. ML14262A067, ML15076A031, and ML15077A460, respectively), Duke Energy Florida, Inc., submitted the Crystal River Unit 3 Physical Security Plan, Security Training and Qualification Plan, and Safeguards Contingency Plan, Revision 1, for Crystal River Unit 3 Nuclear Generating Plant (CR-3), in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) Section 50.54(p). The regulations in 10 CFR 50.54(p)(2) state, in part, that licensees may make changes to these plans without prior Commission approval if the changes do not decrease the effectiveness of a physical security plan, security guard training and qualification plan, or safeguards contingency plan. The licensee states that the revisions do not reduce the effectiveness of the plans.

The U.S. Nuclear Regulatory Commission (NRC) staff reviewed the CR-3 description of changes in the Physical Security Plan, Security Training and Qualification Plan, and Safeguards Contingency Plan against the regulations in 10 CFR Part 73, "Physical Protection of Plants and Materials." During the review, the NRC staff found that the submittal provided insufficient information and that a regulatory audit at CR-3 was necessary to complete the staff's review. A site audit was performed at CR-3 on January 12-14, 2015 and, as a result, the licensee submitted the supplement dated March 12, 2015. Additionally, the review of the Physical Security Plan revealed insufficient information regarding the CR-3 vehicle barrier analysis and the NRC staff determined that another regulatory audit at CR-3 was necessary to complete this portion of the review. The NRC staff and a contractor performed this additional site audit on July 8, 2015. Upon completing the review of the submittal, supplements, and site audit information, the NRC staff has concluded that the changes to the CR-3 Physical Security Plan, Security Training and Qualification Plan, and Safeguards Contingency Plan, do not decrease the effectiveness of the plans and, therefore, no further regulatory actions are necessary.

Additionally, contained within the licensee's submitted information were changes to the fatigue management program for the CR-3 security force. The NRC staff reviewed the changes to the managing fatigue and working hour limits manual and the information contained in the licensee's March 16, 2015, supplement. Although the NRC staff did not make a determination on the adequacy of the changes to the work hour limits and the licensee's fatigue management program, the NRC staff has no further questions at this time.

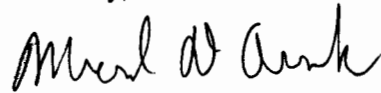
T. Hobbs

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This completes the NRC staff's effort associated with Task Assignment Control No. MF5085.

If you have any questions, please contact me at 301-415-3229 or via e-mail at [Michael.Orenak@nrc.gov](mailto:Michael.Orenak@nrc.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Michael D. Orenak". The signature is fluid and cursive, with the first name "Michael" being the most prominent part.

Michael D. Orenak, Project Manager  
Plant Licensing IV-2 and Decommissioning  
Transition Branch  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-382

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This completes the NRC staff's effort associated with Task Assignment Control No. MF5085.

If you have any questions, please contact me at 301-415-3229 or via e-mail at [Michael.Orenak@nrc.gov](mailto:Michael.Orenak@nrc.gov).

Sincerely,

**/RA/**

Michael D. Orenak, Project Manager  
Plant Licensing IV-2 and Decommissioning  
Transition Branch  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

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**\*via memo**

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