

May 22, 2015

Ms. Cynthia L. Becker  
Chief and State Liaison Officer  
Bureau of Radiation Control  
Department of Health  
4052 Bald Cypress Way SE - Bin C21  
Tallahassee, FL 32399-1741

SUBJECT: TERMINATION OF EMERGENCY RESPONSE DATA SYSTEM FEED FOR  
CRYSTAL RIVER UNIT 3 NUCLEAR GENERATING PLANT

Dear Ms. Becker:

This letter serves to acknowledge that the Emergency Response Data System (ERDS) data link supplied by Duke Energy Florida, Inc. (DEF) for the Crystal River Unit 3 Nuclear Generating Plant (CR-3) to the U.S. Nuclear Regulatory Commission (NRC) Operations Center, is no longer required based on the permanently shutdown and defueled condition of the facility.

Section VI of Appendix E to Part 50 of Title 10 of the *Code of Federal Regulations* (10 CFR) establishes the requirement for a nuclear power reactor licensee to have a real-time electronic data link from the licensee's on-site computer system to the NRC Operations Center that provides for the automated transmission of a limited data set of selected parameters. However, Section VI.2 of Appendix E to 10 CFR Part 50 specifically exempts those nuclear power facilities that have permanently or indefinitely shut down from maintaining the ERDS data link with the NRC.

On September 26, 2009, the CR-3 reactor ceased power generation. On May 28, 2011, all fuel assemblies were removed from the reactor vessel and placed in the spent fuel pool. By letter dated February 20, 2013 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML13056A005), DEF submitted certification to the NRC, under 10 CFR 50.82(a)(1)(i) and 10 CFR 50.82(a)(1)(ii), indicating permanent cessation of power operations at CR-3 and permanent removal of fuel from the CR-3 reactor vessel. Upon docketing of these certifications, the 10 CFR Part 50 license for CR-3 no longer authorizes operation of the reactor or emplacement or retention of fuel into the reactor vessel, as specified in 10 CFR 50.82(a)(2).

Based on the certification of the permanently shutdown and defueled condition of the CR-3 reactor, the NRC acknowledges that CR-3 is no longer required to have ERDS in accordance with Section VI.2 of Appendix E to 10 CFR Part 50. As such, DEF has subsequently revised the CR-3 procedures, under 10 CFR 50.54(q), to remove the requirement to activate the ERDS data transmission.<sup>1</sup>

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<sup>1</sup> Requirements for the maintenance and use of ERDS by licensees who have submitted certification of permanent cessation of operations pursuant to 10 CFR 50.82, "Termination of Licenses," are described in a letter dated June 2, 2014, from Robert J. Lewis to NRC Regions (ADAMS Accession No. ML14099A520).

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If you have any questions regarding the termination of the ERDS data link from CR-3 to the NRC Operations Center, please contact Bezakulu Alemu at (301) 287-3731 or by e-mail at [Bezakulu.Alemu@nrc.gov](mailto:Bezakulu.Alemu@nrc.gov).

Sincerely,

**/RA/**

Robert J. Lewis, Director  
Division of Preparedness and Response  
Office of Nuclear Security and Incident Response

Docket No. 50-302

cc: Bryan Koon, Director, Florida Division of  
Emergency Management (FDEM)  
Roger Rankin, Radiological Emergency  
Preparedness Program, FDEM  
Conrad Burnside, Chief, Technological  
Hazards Branch, FEMA Region IV  
Marc Ferdas, Chief, Decommissioning and  
Technical Support Branch, NRC,  
Region I  
Nancy McNamara, Regional State  
Liaison Officer, NRC, Region RI  
John Pelchat, Regional State Liaison  
Officer, NRC, RII

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Liaison Officer, NRC, Region RI  
John Pelchat, Regional State Liaison  
Officer, NRC, RII

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**ADAMS Accession No: ML15111A281**

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