



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

June 22, 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 - TERMINATION OF
EMERGENCY RESPONSE DATA SYSTEM FEED TO THE U.S. NUCLEAR
REGULATORY COMMISSION

Dear Mr. Hobbs:

This letter serves to acknowledge that the Emergency Response Data System (ERDS), including the Duke Energy Florida, Inc. (DEF) ERDS data link from 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 your 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 onsite 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 from the requirement to maintain the ERDS data link with the NRC those nuclear power facilities that have permanently or indefinitely shutdown.

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 Accession No. ML13056A005), DEF submitted to the NRC certification, 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). 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 within 1 hour of an emergency declared as an Alert or higher classification.¹

Based on the certification of the permanently shutdown and defueled condition of the CR-3 reactor, and the removal from the CR-3 emergency plan and procedures of the requirement to

¹ 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 License," are described in a letter dated June 2, 2014, from Robert J. Lewis to NRC Regions (ADAMS Accession No. ML14099A520).

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transmit ERDS data, the NRC acknowledges that CR-3 is no longer required to maintain ERDS in accordance with Section VI.3 of Appendix E to 10 CFR Part 50. Any NRC provided hardware or software in support of the ERDS link should be returned to the NRC within 90 days of the date of this letter.

If you have any questions regarding the termination of the ERDS data link from CR-3 to the NRC Operations Center, or the return of NRC provided hardware/software, please contact Bezakulu Alemu at (301) 287-3731 or e-mail at Bezakulu.Alemu@nrc.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'Meena K. Khanna', followed by the word 'For' in a smaller, handwritten font.

Meena K. Khanna, Chief
Plant Licensing IV-2 and Decommissioning
Transition Branch
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-302

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Sincerely,

/ RA S.Koenick for /

Meena K. Khanna, Chief
Plant Licensing IV-2 and Decommissioning
Transition Branch
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-302

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