



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

December 5, 2016

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 – ISSUANCE OF AMENDMENT APPROVING PERMANENTLY DEFUELED EMERGENCY PLAN, REVISION 2, AND PERMANENTLY DEFUELED EMERGENCY ACTION LEVEL BASES MANUAL, REVISION 1, FOR THE INDEPENDENT SPENT FUEL STORAGE INSTALLATION (TAC NO. L53072)

Dear Mr. Hobbs:

The U.S. Nuclear Regulatory Commission (NRC) is issuing the enclosed Amendment No. 252 to Facility License No. DPR-72 for the Duke Energy Florida, Inc. (DEF), Crystal River Unit 3 Nuclear Generating Plant (CR-3). This amendment is in response to your application dated August 27, 2015 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML15246A231), as supplemented by letters dated March 2, 2016 (ADAMS Accession No. ML16063A240) and July 14, 2016 (ADAMS Accession No. ML16196A090). This amendment revises the CR-3 license to approve the Permanently Defueled Emergency Plan, and Permanently Defueled Emergency Action Level Bases Manual, for the Independent Spent Fuel Storage Installation. The Notice of the application was published in the *Federal Register* on November 10, 2015 (80 FR 69711).

As discussed in the enclosed safety evaluation, the U.S. Nuclear Regulatory Commission (NRC) staff has reviewed the proposed changes to the CR-3 Permanently Defueled Emergency Plan, and Permanently Defueled Emergency Action Level Bases Manual, for the Independent Spent Fuel Storage Installation and concluded that the proposed changes meet the applicable standards in 10 CFR 50.47(b), "Emergency plans," and requirements of Appendix E, "Emergency Planning and Preparedness for Production and Utilization Facilities" to 10 CFR Part 50, and provide reasonable assurance that adequate protective measures can and will be taken in the event of a radiological emergency at the CR-3 site.

Therefore, the licensee's proposed changes to the CR-3 Permanently Defueled Emergency Plan, and Permanently Defueled Emergency Action Level Bases Manual, for the Independent Spent Fuel Storage Installation, as outlined in the letters referenced above, are considered acceptable. The Commission's regular biweekly *Federal Register* notice will include the Notice of Issuance of this amendment.

The NRC staff has determined that the amendment involves no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite, and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that the amendment involves no significant hazards consideration (80 FR 69711; November 10, 2015), and there has been no public comment on such finding. The March 2, 2016, and July 14, 2016, supplements provided clarifying information and did not change the scope of the application. Accordingly, the amendment meets the eligibility criteria for categorical exclusions set forth in 10 CFR 51.22(c)(9) and 10 CFR 51.22(c)(10)(ii). Pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of this amendment.

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

If you have any questions, please contact me at 301-415-3017 or via e-mail at John.Hickman@nrc.gov.

Sincerely,

/RA/

John B. Hickman, Project Manager
Reactor Decommissioning Branch
Division of Decommissioning, Uranium Recovery,
and Waste Programs
Office of Nuclear Material Safety and Safeguards

Docket No. 50-302

Enclosures:

1. Amendment to
License No. DPR-72
2. Safety Evaluation

cc: CR-3 ListServe

The NRC staff has determined that the amendment involves no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite, and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that the amendment involves no significant hazards consideration (80 FR 69711; November 10, 2015), and there has been no public comment on such finding. The March 2, 2016, and July 14, 2016, supplements provided clarifying information and did not change the scope of the application. Accordingly, the amendment meets the eligibility criteria for categorical exclusions set forth in 10 CFR 51.22(c)(9) and 10 CFR 51.22(c)(10)(ii). Pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of this amendment.

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Sincerely,

/RA/

John B. Hickman, Project Manager
Reactor Decommissioning Branch
Division of Decommissioning, Uranium Recovery,
and Waste Programs
Office of Nuclear Material Safety and Safeguards

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