



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

March 22, 2017

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 INDEPENDENT SPENT FUEL STORAGE INSTALLATION (ISFSI)-ONLY EMERGENCY PLAN, AND ISFSI-ONLY EMERGENCY ACTION LEVEL BASES MANUAL (TAC NO. L53129)

Dear Mr. Hobbs:

The U.S. Nuclear Regulatory Commission (NRC) is issuing the enclosed Amendment No. 253 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 May 25, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML16146A639). This amendment revises the CR-3 license to approve the Independent Spent Fuel Storage Installation (ISFSI)-Only Emergency Plan, and ISFSI-Only Emergency Action Level Bases Manual, after all the spent fuel has been moved from the spent fuel pool to the ISFSI. The Notice of the application was published in the *Federal Register* on July 19, 2016, (81 FR 46858, 46961).

As discussed in the enclosed safety evaluation, the NRC staff has reviewed the proposed changes to the CR-3 ISFSI-Only Emergency Plan and associated EAL Bases Manual, and concluded that the proposed changes meet the standards of Title 10 of the *Code of Federal Regulations* (10 CFR) Section 50.47, "Emergency plans," and the requirements of Appendix E, "Emergency Planning and Preparedness for Production and Utilization facilities," to 10 CFR Part 50, as exempted, and continue to 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, DEF's proposed changes, as outlined in the letter referenced above, are considered acceptable. The basis for our conclusion is contained in the attached safety evaluation.

The Commission's regular biweekly *Federal Register* notice will include the Notice of Issuance of this amendment.

Pursuant to Paragraph (c)(9) of 10 CFR 51.22, "Criterion for categorical exclusion; identification of licensing and regulatory actions eligible for categorical exclusion or otherwise not requiring environmental review," the Commission has determined that the issuance of this amendment is categorically excluded and pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared. Approval of this amendment request involves no significant hazards consideration; no significant change in the types or significant increase in the amounts of any effluents that may be released offsite; and no significant increase in individual or cumulative public or occupational radiation exposure.

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: Service List

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John B. Hickman, Project Manager
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