



Stephanie A. Cuello
SENIOR COUNSEL

May 17, 2024

VIA ELECTRONIC FILING

Adam J. Teitzman, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Re: *Petition by Duke Energy Florida, LLC, to Approve Transaction with Accelerated Decommissioning Partners, LLC, for Accelerated Decommissioning Services at the CR3 Facility, etc.*; Dkt. No. 20190140-EI

Dear Mr. Teitzman:

Enclosed for filing on behalf of Duke Energy Florida, LLC (“DEF”) in the above-referenced docket, please find the Decommissioning 2023 Project Annual Report received from Accelerated Decommissioning Partners (“ADP”) dated May 7, 2024. Order No. PSC-2020-0289-FOF-EI, dated August 27, 2020, issued in the above-referenced docket, provides that “2. The information responsive to items identified in the DSA [Decommission Services Agreement], Attachment 9, Section B through E should be provided to the Commission within two weeks of DEF’s receipt of this information from ADP.”

Thank you for your assistance in this matter and if you have any questions, please feel free to contact me at (850) 521-1425.

Respectfully,

/s/ Stephanie A. Cuello

Stephanie A. Cuello

SAC/clg
Enclosure

CERTIFICATE OF SERVICE

Docket No. 20190140-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via electronic mail to the following this 17th day of May, 2024.

/s/ Stephanie A. Cuello

Attorney

<p>Suzanne Brownless Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850 sbrownle@psc.state.fl.us</p> <p>Jon C. Moyle, Jr. / Karen A. Putnal Moyle Law Firm, P.A. 118 North Gadsden Street Tallahassee, FL 32301 jmoyle@moylelaw.com kputnal@moylelaw.com mqualls@moylelaw.com</p>	<p>Charles J. Rehwinkel Office of Public Counsel c/o The Florida Legislature 111 West Madison Street, Room 812 Tallahassee, FL 32399 rehwinkel.charles@leg.state.fl.us</p> <p>James W. Brew / Laura Wynn Baker Stone Mattheis Xenopoulos & Brew, PC 1025 Thomas Jefferson St., N.W. Suite 800 West Washington, DC 20007-5201 jbrew@smxblaw.com lwb@smxblaw.com</p>
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Crystal River Unit 3 (CR3) Decommissioning Project 2023 Duke Energy Annual Report

May 07, 2024

This report was prepared in accordance with the Decommissioning Services Agreement (DSA) between Duke Energy Florida (DEF), LLC and Accelerated Decommissioning Partners (ADP), LLC. After approval, this report will be provided to the Florida Public Service Commission as directed by order number PSC-2020-0289-FOF-EI.

Executive Summary:

ADP worked safely in 2023 with 1 OSHA recordable accident, no used fuel storage or security incidents and no environmental events.

No reports were made by the Nuclear Regulatory Commission (NRC).

A. Summary of events, defined in attachment 9 section A, ADP made to DEF in 2023

There were no events requiring notification by ADP to DEF.

B. Summary of the quarterly information ADP provided to DEF by ADP in 2023

The quarterly reports and face-to-face meetings between ADP and DEF highlighted the following:

- ADP had no used fuel storage or security related issues in 2023.
- ADP had 1 OSHA recordable injury. The recordable case was a subcontractor pinched finger working to replace a blade for the Ride-On tile removal machine. ADP safety focus shifted to emphasizing stop work and recognition of employees having the ability to stop work in the face of uncertainty. Fire prevention, heat stress management and other more job-specific topics remain a part of the overall safety topics.
- Both parties complied with all the requirements, including deliverables, in the DSA.
- There were no pay disputes in 2023.
- There were no issues that were elevated to levels of management beyond those leaders at the site for resolution.
- ADP provided quarterly schedule updates and regulatory – related activities to DEF during the year.

Crystal River Unit 3 (CR3) Decommissioning Project 2023 Duke Energy Annual Report

May 07, 2024

There were two areas of performance that were discussed in the quarterly meetings.

- The first was the Personnel Contamination Events (PCE).

In response to these events, ADP continues to address PCE to shoes by changing outer rubber to heavy boots and using different material from paper for inner covers. The PCE to shoes will continue to be monitored throughout 2024 to determine if actions are effective.

- The second area of performance discussed was related to Safety Conscious Work Environment (SCWE). ADP indicated that the NRC continues to monitor corrective action effectiveness with no additional requirements.

C. Summary of Schedule Performance

- On January 1, 2023, the decommissioning project was 49.3% complete with a baseline target completion of 46.32%.
- On December 31, 2023, the decommissioning project was 64.25% complete with a baseline target completion of 64.19%. ADP met baseline schedule at the end of 2023.
- The decommissioning project baseline target for December 31, 2024, is 81.81%.
- ADP estimates that Milestone 1 conditions will be met in 4th quarter 2026.

D. Summary of Cost Performance

- ADP submitted twelve monthly invoices in 2023 totaling \$80,694,880.
- DEF owner's cost in 2023 was \$1,395,021.
- During calendar year 2023, \$1,619,555 was disbursed from the Nuclear Decommissioning Fund (NDF) for DEF costs and \$75,860,835 for ADP payments for a total of \$77,480,390.
- The NDF balance on December 31, 2023 was \$364,695,116 not including the non-qualified portion of the fund.
- The NDF withdrawals were for DEF costs and ADP payments from the December 2022 invoice through the October 2023 invoice due to the timing of the invoice payment process and the NDF reimbursement process.
- It is estimated that ADP will invoice DEF \$95,143,149 for calendar year 2024 and DEF owner costs are estimated to be \$1.6M. It is estimated that \$ 94,145,829 will be disbursed from the NDF in 2024.

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- The provisional trust balance on December 31,2023 was \$20,562,413. The provisional milestone balance on December 31,2023 was \$19,698,294.