



Dianne M. Triplett  
DEPUTY GENERAL COUNSEL

November 17, 2023

**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 DEF Owner’s Report for the Third Quarter 2023. Order No. PSC-2020-0289-FOF-EI, dated August 27, 2020, issued in the above-referenced docket, provides that “3. A quarterly DEF decommissioning report containing, at minimum, the NDT fund monthly payments and balances for the previous quarter, ADPCR3 schedule performance for the previous quarter, and an assessment of schedule and pay projections for the current quarter, should all be provided within one month following DEF’s quarterly meeting with ADPCR3.”

Thank you for your assistance in this matter. Please feel free to call me at (727) 820-4692 should you have any questions concerning this filing.

Sincerely,

/s/ Dianne M. Triplett

Dianne M. Triplett

DMT/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 17<sup>th</sup> day of November, 2023.

*/s/ Dianne M. Triplett*

Attorney

<p>Suzanne Brownless Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850 <a href="mailto:sbrownle@psc.state.fl.us">sbrownle@psc.state.fl.us</a></p> <p>Jon C. Moyle, Jr./ Karen A. Putnal Moyle Law Firm, P.A. 118 North Gadsden Street Tallahassee, FL 32301 <a href="mailto:jmoyle@moylelaw.com">jmoyle@moylelaw.com</a> <a href="mailto:kputnal@moylelaw.com">kputnal@moylelaw.com</a> <a href="mailto:mqualls@moylelaw.com">mqualls@moylelaw.com</a></p>	<p>Charles J. Rehwinkel Office of Public Counsel c/o The Florida Legislature 111 West Madison Street, Room 812 Tallahassee, FL 32399 <a href="mailto:rehwinkel.charles@leg.state.fl.us">rehwinkel.charles@leg.state.fl.us</a></p> <p>James W. Brew / Laura Wynn Baker Stone Mattheis Xenopoulos &amp; Brew, PC 1025 Thomas Jefferson Street, NW Suite 800 West Washington, DC 20007-5201 <a href="mailto:jbrew@smxblaw.com">jbrew@smxblaw.com</a> <a href="mailto:lwb@smxblaw.com">lwb@smxblaw.com</a></p>
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# DEF Owner's Report

## 3rd Quarter 2023

<p><b>Owner Summary:</b> ADP performed satisfactorily during the 3rd quarter 2023 and the decommissioning activities were performed as planned. There were 0 OSHA recordable injury, 1 Personnel Contamination Events (PCE), 0 ISFSI operational or security events, and 0 reportable events to federal agencies. There were 0 environmental permit events requiring a report to a state agency.</p> <p>The 1 PCE was a low level (Level 1) occurrence where the worker rubbed shirt collar on contaminated rope at equipment hatch. The rope was removed, and remaining area surveyed with no other contamination noted.</p>	<table border="1"> <thead> <tr> <th data-bbox="954 251 1707 362">3rd Quarter 2023 Completed and 4th Quarter 2023 Projected Milestones</th> <th data-bbox="1707 251 1926 362">Due Date</th> </tr> </thead> <tbody> <tr> <td data-bbox="954 362 1707 455">Perform Reactor Vessel Cut and Lift of the Bottom Section</td> <td data-bbox="1707 362 1926 455">Completed</td> </tr> <tr> <td data-bbox="954 455 1707 515">Begin Control Complex Demolition Preparation</td> <td data-bbox="1707 455 1926 515">Completed</td> </tr> <tr> <td data-bbox="954 515 1707 608">Complete Plant Administration Building Demolition</td> <td data-bbox="1707 515 1926 608">November</td> </tr> <tr> <td data-bbox="954 608 1707 705">Complete Turbine Building Demolition</td> <td data-bbox="1707 608 1926 705">December</td> </tr> </tbody> </table>	3rd Quarter 2023 Completed and 4th Quarter 2023 Projected Milestones	Due Date	Perform Reactor Vessel Cut and Lift of the Bottom Section	Completed	Begin Control Complex Demolition Preparation	Completed	Complete Plant Administration Building Demolition	November	Complete Turbine Building Demolition	December	<p><b>Summary of quarterly meeting (section B of att. 9)</b></p> <ol style="list-style-type: none"> <li>The safety focus for the ADP team during this reporting period centered around basic PPE usage, proper footwear and foot placement. This safety focus was brought about as the team transitions to building removal, concrete and steel separation which makes puncture wounds and eye particle intrusion more prevalent. Radiation worker practices and Radiation work permits emphasis continued during the transition of demolition activities to the Reactor Building. The ADP team exceeded 1,000,000 project hours without an OSHA recordable injury.</li> <li>Radiation exposure to workers continued to track with the work plans.</li> <li>There were 16 rail and 3 truck radioactive shipments to WCS during this reporting period. There have been a total of 191 radioactive waste shipments, with no Notice of Violations, during the project.</li> <li>Materials/Debris removed from the site to date: <ul style="list-style-type: none"> <li>14,715,290 lbs. of radioactive material</li> <li>3,481,874 lbs. of hazardous waste material</li> <li>19,220,000 lbs. of scrap steel material</li> </ul> </li> </ol>
3rd Quarter 2023 Completed and 4th Quarter 2023 Projected Milestones	Due Date											
Perform Reactor Vessel Cut and Lift of the Bottom Section	Completed											
Begin Control Complex Demolition Preparation	Completed											
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Complete Turbine Building Demolition	December											
<p><b>Cost and schedule summary (including disputed costs)</b> ADP invoiced Duke Energy \$21,966,236 during the quarter. Duke Energy paid the invoices based upon the review of the supporting documentation that concluded the work was completed. \$20,648,262 was paid to ADP and \$1,317,974 was paid to the Milestone 1 Trust. At the end of this reporting period the project is 58.4% completed versus a baseline of 60%. There were no disputed costs. Duke Energy's costs during the quarter were \$244,325. These costs typically include direct costs, allocated costs, periodic tax and insurance costs. The current Milestone 1 date remains December 31, 2026.</p>												
<p><b>Summary of attachment 9 reports (if any):</b> None to report this period.</p>												
	<p>Approved: <i>Gene A. Flavors, Jr.</i> 11/8/2023</p>											

# DEF Owner's Report

## 3rd Quarter 2023

3 <sup>rd</sup> Quarter 2023	Invoice Payment	IOI Account Balance		Projected Schedule Completion	Actual Schedule Completion	Total Project Completion
						54.35%
July	\$7,354,869.84	\$246,580,436.66		1.26%	1.36	55.71%
August	\$8,007,989.04	\$247,589,907.01		1.93%	1.48	57.19%
September	\$6,603,377.19	\$247,783,479.15		2.19%	1.22	58.41%
4 <sup>th</sup> Quarter 2023	Projected Invoice Payments			Projected Schedule Completion		Projected Total Project Completion
October	\$10,832,696			2.01%		60.42%
November	\$5,816,394			1.08%		61.5%
December	\$8,088,768			1.50%		63%
Provisional Trust Fund Balances on 9/30/23	Provisional Trust	Milestone 1 Trust				
	\$19,821,054.12	\$14,635,605.88				

# DEF Owner's Report

## 3rd Quarter 2023

3 <sup>rd</sup> Quarter	Owner Costs	Reserve Account Balance
July	\$53,111	\$169,462,478
August	\$145,684 (Insurance)	\$166,745,529
September	\$45,530	\$159,984,452
4 <sup>th</sup> Quarter	Projected Owner Costs	
October	\$ 101,569	
November	\$ 101,505	
December	\$101,610	