



Stephanie A. Cuello  
SENIOR COUNSEL

August 19, 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 DEF Owner’s Report for the Second Quarter 2024. 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 and if you have any questions, please feel free to contact me at (850) 521-1425.

Sincerely,

*/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 19<sup>th</sup> day of August, 2024.

*/s/ Stephanie A. Cuello*

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

## 2nd Quarter 2024

<p><b>Owner Summary:</b> ADP performed satisfactorily during the 2nd quarter 2024 and the decommissioning activities were performed as planned. There were 0 OSHA recordable injury, 2 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 2 PCE's were low level (Level 1) occurrences where a worker in the reactor building stepped on some metal slivers on the floor and the slivers cut through the outer rubber boot and inner paper shoe cover then contaminated the workers boot. The decontamination of the boot was successful. The second event involved cross contamination while doffing PC clothing after exiting a contaminated area.</p>	<p><b>2nd Quarter 2024 Completed and 3rd Quarter 2024 Projected Milestones</b></p>	<p><b>Due Date</b></p>
	<p>Complete Plant Administration Building Demolition</p>	<p>Completed</p>
	<p>Complete Intermediate Building Demolition</p>	<p>Completed</p>
	<p>Complete Reactor Vessel Transportation to WCS Texas</p>	<p>Completed</p>
	<p>Complete Reactor Building Systems Removal</p>	<p>July</p>
	<p>Complete Auxiliary Bldg. Systems Removal</p>	<p>August</p>
<p><b>Cost and schedule summary (including disputed costs)</b> ADP invoiced Duke Energy \$23,787,853 during the quarter. Duke Energy paid the invoices based upon the review of the supporting documentation that concluded the work was completed. \$22,360,582 was paid to ADP and \$1,427,271 was paid to the Milestone 1 Trust. At the end of this reporting period the project is 73% completed versus a baseline of 76%. The variance from baseline is primarily due to delays with shipping Reactor Vessel to the WCS disposal site. The components shipping for final disposal is anticipated to complete by August. There were no disputed costs. Duke Energy's costs during the quarter were \$165,214. 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 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. The safety focus remains due to building component removal, concrete and steel separation. The activities make puncture wounds and eye particle intrusion more prevalent. ADP initially addressed the PCE to shoes by changing outer rubber to heavy boots and using different material from paper for inner covers. Due to continued PCE's have now switched to a full heavy boot vice shoe cover.</li> <li>Radiation exposure to workers continued to track with the work plans.</li> <li>There were 61 rail and 3 truck radioactive shipments to WCS during this reporting period. There have been a total of 301 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>29,445,921 lbs. of radioactive material</li> <li>3,481,874 lbs. of hazardous waste material</li> <li>34,300,147 lbs. of scrap steel material</li> </ul> </li> </ol>	
<p><b>Summary of attachment 9 reports (if any):</b> None to report this period.</p>		
<p>Approved: <i>Gene A Flavors, Jr.</i> 08/06/2024</p>		

# DEF Owner's Report

## 2nd Quarter 2024

				Projected Schedule Completion	Actual Schedule Completion	Total Project Completion
<b>2nd Quarter 2024</b>	<b>Invoice Payment</b>	<b>IOI Account Balance</b>				68.58%
April	\$12,064,532	\$179,070,889.18		1.19%	2.23%	70.81%
May	\$3,580,852	\$180,097,576.20		1.05%	.66%	71.47%
June	\$8,142,469	\$161,629,900.71		1.38%	1.51%	72.98%
<b>3rd Quarter 2024</b>	<b>Projected Invoice Payments</b>			<b>Projected Schedule Completion</b>		<b>Projected Total Project Completion</b>
July	\$7,413,144			1.37%		74.35%
August	\$6,723,772			1.25%		75.6%
September	\$4,439,853			.82%		76.42%
<b>Provisional Trust Fund Balances on 06/30/2024</b>	<b>Provisional Trust</b>	<b>Milestone 1 Trust</b>				
	\$20,979,781.06	\$23,344,091.67				

# DEF Owner's Report

## 2nd Quarter 2024

<b>2nd Quarter</b>	<b>Owner Costs</b>	<b>Reserve Account Balance</b>
April	\$57,511	\$177,212,162
May	\$53,030	\$183,556,837
June	\$54,673	\$187,974,818
<b>2<sup>nd</sup> Quarter</b>	<b>Projected Owner Costs</b>	
July	\$88,231	
August	\$177,694 (Taxes)	
September	\$88,199	