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SENIOR COUNSEL

April 7, 2026

VIA ELECTRONIC FILING

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

Re: Crystal River Unit 3 – DEF Annual Report to NRC; 20190140

Dear Mr. Teitzman:

Pursuant to and in compliance with Rule 25-6.04365(6), F.A.C., please find attached for filing on behalf of Duke Energy Florida, LLC, (“DEF”), recent correspondence to the Nuclear Regulatory Commission (“NRC”) providing DEF’s Annual Decommissioning Financial Status Report, Estimate of Costs to Complete Decommissioning and Financial Assurance Demonstration, and Projected Cash Flow Analysis for Irradiated Fuel Management for 2025.

Thank you for your assistance in this matter. Please feel free to call me at (850) 521-1425 should you have any questions concerning this filing.

Respectfully,

/s/ Stephanie A. Cuello

Stephanie A. Cuello

SAC/vr
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 7th day of April, 2026.

/s/ Stephanie A. Cuello

Attorney

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10 CFR 50.82

10 CFR 50.75

March 23, 2026

3F0326-02

U.S. Nuclear Regulatory Commission

Attn: Document Control Desk

Washington, DC 20555-0001

Subject: Crystal River 3 – Annual Decommissioning and Irradiated Fuel Management
Financial Status Report for 2025

References:

1. Letters, ADP CR3, LLC to USNRC, “Crystal River Unit 3 Nuclear Generating Plant Notification of Revised Post-Shutdown Decommissioning Activities Report, dated June 26, 2019, and Supplemental Information in Support of Revised Post Shutdown Decommissioning Activities Report and Decommissioning Cost Estimate, dated December 26, 2019 (ML19177A232 and ML20006F022)
2. Letter, USNRC to Duke Energy Florida, LLC, “Crystal River Unit 3 Nuclear Generating Plant Order Approving Transfer of Licensed Authority from Duke Energy Florida, LLC to ADP CR3, LLC and draft conforming administrative license amendment (EPID L-2019-LLA-0135),” dated April 1, 2020 (ADAMS Accession Nos. ML20069A023, ML20069A024, ML20069A025, ML20069A026, ML20069A027, ML20101G582 and ML20101G583)
3. Letter, USNRC to Duke Energy Florida, LLC, “Crystal River Unit 3 Nuclear Generating Plant – Issuance of Amendment No. 258 RE: Order Approving Transfer of Licensed Authority from Duke Energy Florida, LLC to ADP CR3, LLC and Conforming License Amendment (EPID L-2019-LLA-0135),” dated October 1, 2020 (ML20253A343)
4. Letter, ADP CR3 to USNRC, “Crystal River 3 ISFSI Decommissioning Trust,” dated October 28, 2020 (ML20302A453)
5. Letter, ADP CR3 to USNRC, “Crystal River 3 – Notification of Revised Decommissioning Cost Estimate”, dated May 26, 2022 (ADAMS Accession No. ML22148A001)

Dear Sir or Madam:

10 CFR 50.75(f)(1) requires each shutdown power reactor licensee to annually report to the NRC the status of their decommissioning financial assurance by March 31.

10 CFR 50.82(a)(8)(v) & (vii) require that after submitting its site-specific decommissioning cost estimate pursuant to 10 CFR 50.82(a)(4)(i), a licensee must annually submit to the NRC, by March 31, a report on the status of its decommissioning expenditures, remaining costs and funding assurance levels, as well as a report on the status of its funding for managing irradiated fuel.

A change to the spent fuel management strategy was described by Duke Energy Florida, LLC (DEF), ADP CR3, LLC (ADP CR3), and ADP SF1, LLC (ADP SF1) in the application for license transfer and was approved by the NRC in Reference 2. Under the terms of the license transfer, ADP CR3 became the NRC operator licensee responsible for all activities under the Crystal River Unit 3 Nuclear Plant (CR3) license. Under a Purchase and Sale Agreement (PSA) with DEF as part of the license transfer, ADP SF1 acquired the ISFSI, its associated equipment, the high-level radioactive and greater than Class C (GTCC) waste, and title to the spent nuclear fuel. DEF also assigned to ADP SF1 its Standard Contract for Disposal of Spent Nuclear Fuel and/or High-Level Radioactive Waste with the U.S. Department of Energy (DOE). ADP SF1 entered into an operating agreement with ADP CR3, to possess and maintain the ISFSI, its associated equipment, and spent nuclear fuel.

As the NRC owner licensee, DEF continues to own the CR3 facility, with the exception of the assets described above, and its nuclear decommissioning fund (NDF). In addition to maintaining the NDF, DEF is responsible for disbursement of funds to pay for the costs of decommissioning as work is completed.

As a result of the PSA, after October 1, 2020, funding for spent fuel management costs for CR3 is no longer provided by the NDF. Funding for spent fuel management is provided by the ADP SF1 parent companies, NorthStar and Orano. The projected irradiated fuel management costs were submitted with the revised PSDAR in Reference 1, and an updated cash flow analysis was included in last year's Annual Decommissioning and Irradiated Fuel Management Financial Status Report. In addition, ADP updated the Decommissioning Cost Estimate (DCE) in May 2022 – Reference 5. A dedicated ISFSI Decommissioning Trust Fund has been established by ADP SF1 in accordance with the Order approving the license transfer as described in Reference 4.

Accordingly, ADP CR3, LLC, hereby submits the status of its decommissioning financial assurance (Attachment 1), the estimated costs to complete decommissioning and financial assurance demonstration (Attachment 2), and the projected cash flow analysis for irradiated fuel management (Attachment 3) for Crystal River Nuclear Plant. All or most of the spent fuel management costs are a liability of the U.S. Government as a result of its breach of the spent fuel disposal contract.

This letter contains no new regulatory commitments.

Should you have any questions concerning this letter, or require additional information, please contact me at 682.503.2240.

Sincerely,
ADP CR3, LLC

A handwritten signature in black ink, appearing to read "Scott State". The signature is fluid and cursive, with the first name "Scott" and the last name "State" clearly distinguishable.

Scott E. State, P.E.
Chief Nuclear Officer

Attachments:

- Attachment 1 – CR3 Annual Decommissioning Financial Status Report for 2025
- Attachment 2 – CR3 Estimate of Costs to Complete Decommissioning and Financial Assurance Demonstration
- Attachment 3 – CR3 Projected Cash Flow Analysis for Irradiated Fuel Management

cc: NMSS Project Manager
Regional Administrator, Region I

ADP CR3, LLC

**DOCKET NUMBERS 50-302 / 72-1035
LICENSE NUMBER DPR – 72**

ATTACHMENT 1

**CR3 ANNUAL DECOMMISSIONING
FINANCIAL STATUS REPORT FOR 2025**

ADP CR3, LLC
Status of Decommissioning Funding Crystal River Nuclear Plant
As of December 31, 2025 – 10 CFR 50.75(f)(1) and 10 CFR 50.82(a)(8)(v)

10 CFR 50.75(f)(1)

(Thousands of Dollars)

1. Minimum Financial Assurance (MFA)	\$48,592 ^[Note 1]
2. ISFSI Obligation as of 12/31/2025	\$4,587 ^[Note 2]
3. Decommissioning Trust Fund Balance as of 12/31/2025	\$321,115 ^[Note 3]
4. A schedule of the annual amounts remaining to be collected	\$0
5. Assumptions used in determining rates of escalation in decommissioning costs, rates of earnings on decommissioning funds, and rates of other factors used in funding projections.	2% annual real rate of return per 10 CFR 50.75(e)(1)(i)
6. Any contracts upon which the licensee is relying pursuant to 10 CFR 50.75(e)(1)(v)	None
7. Modifications occurring to a licensee's current method of providing financial assurance since the last submitted report	None
8. Any material changes to trust agreements	None

Note 1: This amount is based upon total DECON expenditures for radiological remediation and license termination set forth in the updated Decommissioning Funding Assurance Plan and PROMPT DECON analysis provided in Attachment 2. This is the amount of decommissioning funds estimated to be required for remaining License Termination Costs.

Note 2: ISFSI Obligation is funded by the ISFSI Decommissioning Trust Account (See Table 3.1) and based on the ISFSI demolition site-specific cost estimate dated March 30, 2022.

Note 3: NDF Balance - \$270,942 plus Provisional Trust Balance \$50,173.

ADP CR3, LLC
Status of Decommissioning Funding Crystal River Nuclear Plant
As of December 31, 2025 – 10 CFR 50.75(f)(1) and 10 CFR 50.82(a)(8)(v)

10 CFR 50.82(a)(8)(v) & (vi)

(Thousands of Dollars)

1. Cumulative decommissioning spending through 12/31/2025	\$612,371 ^[Note 1]
2. 2025 decommissioning spending	\$60,467 ^[Notes 2 and 3]
3. Decommissioning Trust Fund & Provisional Trust Fund Total as of 12/31/2025	\$321,115 ^[Note 4]
4. Additional planned contributions to the Provisional Trust Account	\$0
5. Estimated costs to complete from the latest estimate.	\$48,592 <i>(See #1 above in 10 CFR 50.75 information)</i> ADP CR3 has projected the cost of managing irradiated fuel until title to the fuel and possession of the fuel is transferred to the Department of Energy based on the assumption that DOE pickup of fuel no later than 2037. The cost analysis is provided in Attachment 3.
6. Estimate based on unrestricted release of the site per 10 CFR 20.1402	See Attachment 2
7. Modifications to Financial Assurance Since Last Report	None
8. Any material changes to trust agreements	None

See Notes on the following page.....

Note 1: Cumulative Spending (\$551,904) per report, dated March 28, 2025 (3F0325-01) plus 2025 decommissioning spending (\$60,467).

Note 2: Represents the amount actually disbursed from the fund for calendar year 2025.

Note 3: The amount of decommissioning costs incurred in 2025 (\$40,236) was less than that forecasted (\$58,590) in our previous year’s annual funding letter. The delta of \$18,354 can be attributed to project timing optimization.

Forecast vs. Actual Decommissioning Costs	2025 Forecast	2025 Actual	2025 Variance
License Termination - ADP	\$50,999	\$32,645	-\$18,354
License Termination - DEF	\$1,603	\$1,603	\$0
Site Restoration	\$5,988	\$5,988	\$0
Totals	\$58,590	\$40,236	-\$18,354

Actual 2025 Payments from NDF \$60,467

Less: 2024 Invoices Paid in 2025 -\$31,291

Invoices in Transit at 12.31.2025 \$11,060

The departure from the forecasted to actual spending results in no change to the original total decommissioning costs but does reflect a change in the sequence in which the costs were incurred.

Note 4: NDF Balance - \$270,942 plus Provisional Trust Balance \$50,173.

ADP CR3, LLC

**DOCKET NUMBERS 50-302 / 72-1035
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ATTACHMENT 2

**CR3 ESTIMATE OF COSTS TO COMPLETE
DECOMMISSIONING AND FINANCIAL
ASSURANCE DEMONSTRATION**

CR3 ESTIMATE OF COSTS TO COMPLETE DECOMMISSIONING AND FINANCIAL ASSURANCE DEMONSTRATION

Table 2.1

Crystal River Unit 3 Nuclear Power Station - PROMPT DECON Methodology									
Annual Cash Flow Analysis - Total License Termination and Site Restoration - TABLE 2.1									
(Thousands of 2026 Dollars) - See column definitions below									
	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9
Year	License Termination Cost (ADP-Contractor)	License Termination Cost (DEF-Owner)	Site Restoration Cost	Total Expenses	Beginning of Period Funded Balance (NDF + PT)	NDF Withdrawals	Net Incremental Contributions & (Distributions) Provisional Trust	Annual Earnings on Fund	End-Of-Year Fund Balance
2026	\$29,845	\$1,635	\$25,836	\$57,316	\$321,115	\$57,316	-\$1,534	\$5,245	\$267,511
2027	\$7,989	\$680	\$0	\$8,669	\$267,511	\$8,669	-\$1,353	\$5,150	\$262,638
2028	\$0	\$694	\$0	\$694	\$262,638	\$5,271	-\$50,000	\$4,147	\$211,515
2029	\$0	\$708	\$0	\$708	\$211,515	\$708	\$0	\$4,216	\$215,023
2030	\$0	\$722	\$0	\$722	\$215,023	\$722	\$0	\$4,286	\$218,587
2031	\$0	\$736	\$0	\$736	\$218,587	\$736	\$0	\$4,357	\$222,208
2032	\$0	\$751	\$0	\$751	\$222,208	\$751	\$0	\$4,429	\$225,886
2033	\$0	\$766	\$0	\$766	\$225,886	\$766	\$0	\$4,502	\$229,623
2034	\$0	\$781	\$0	\$781	\$229,623	\$781	\$0	\$4,577	\$233,418
2035	\$0	\$797	\$0	\$797	\$233,418	\$797	\$0	\$4,652	\$237,274
2036	\$0	\$813	\$0	\$813	\$237,274	\$813	\$0	\$4,729	\$241,190
2037	\$0	\$829	\$0	\$829	\$241,190	\$829	\$0	\$4,807	\$245,168
2038	\$0	\$846	\$0	\$846	\$245,168	\$846	\$0	\$4,886	\$249,209
TOTAL	\$37,834	\$10,758	\$25,836	\$74,428		\$79,005	-\$52,887	\$59,985	

Table 2.1 Definitions:

(Thousands of Dollars)

<u>Column 1:</u>	License Termination Cost - (ADP-Contractor) Reflects the Total Annual License Termination Plan cost for ADP (Contractor) in 2026 dollars at a 2% escalation rate.
<u>Column 2:</u>	License Termination Cost – (DEF-Owner) Reflects the Total Annual License Termination Plan cost for DEF (Owner) in 2026 dollars at a 2% escalation rate.
<u>Column 3:</u>	Site Restoration Cost: Reflects the Annual Site Restoration Plan cost in 2026 dollars at a 2% escalation rate.
<u>Column 4:</u>	Total Expenses Reflects Total Expenses (Column 1 plus Column 2 plus Column 3)
<u>Column 5:</u>	Beginning of Period Funded Balance Reflects the Funded Balance as of January 1 of each year thereafter. The Funded Balance includes the Nuclear Decommissioning Trust (NDF), plus the Provisional Trust (PT) <ul style="list-style-type: none"> January 1, 2026, Beginning of Period Funded Balance equals \$321,115, which includes \$270,942 NDF Balance plus \$50,173 PT Balance
<u>Column 6:</u>	NDF Withdrawals Reflects the annual expenditures from the NDF in 2026 dollars at a 2% escalation rate. <ul style="list-style-type: none"> \$5,271 estimated withdrawal on January 1, 2028, reflects Total Expenses (\$694) plus final payment for achievement of the ISFSI-Only Interim End-State Conditions (\$4,577) pursuant to Section 9.3.4 of the Decommissioning Services Agreement (DSA) dated May 29, 2019, and Amended October 1, 2020.
<u>Column 7:</u>	ADP Net Incremental Contributions (Distributions) – Provisional Trust Reflects ADP incremental contributions and (distributions) pursuant to the terms of the DSA.
<u>Column 8:</u>	Annual Earnings on Funds Reflects earnings on funds remaining in the trust. A 2% Earnings rate is used over a 0% cost escalation rate. The annual 2% earnings are calculated on the Beginning Balance (Column 5) minus 100% of withdrawals (Column 6) plus 100% of contributions (Column 7) multiplied by the 2% annual earnings rate.
<u>Column 9:</u>	End of Year Fund Balance Reflects the End-of-Year Trust Fund Balance. - (Column 5 minus Column 6 plus Column 7 plus Column 8)

ADP CR3, LLC

**DOCKET NUMBERS 50-302 / 72-1035
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ATTACHMENT 3

**CR3 PROJECTED CASH FLOW ANALYSIS
FOR IRRADIATED FUEL MANAGEMENT**

CR3 PROJECTED CASH FLOW ANALYSIS FOR IRRADIATED FUEL MANAGEMENT

Table 3.1

Crystal River Unit 3 Nuclear Power Station - PROMPT DECON Methodology						
Annual Cash Flow Analysis - ISFSI Decommissioning - TABLE 3.1						
(Thousands of 2026 Dollars) - See column definitions below						
	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Year	Spent Fuel Management - ISFSI Demo	Beginning of Period Fund Balance	ADP Withdrawals	ADP Distributions	Annual Earnings on Fund	End-Of-Year Fund Balance
2026	\$0	\$4,384	\$0	\$0	\$88	\$4,472
2027	\$0	\$4,472	\$0	\$0	\$89	\$4,561
2028	\$0	\$4,561	\$0	\$0	\$91	\$4,652
2029	\$0	\$4,652	\$0	\$0	\$93	\$4,745
2030	\$0	\$4,745	\$0	\$0	\$95	\$4,840
2031	\$0	\$4,840	\$0	\$0	\$97	\$4,937
2032	\$0	\$4,937	\$0	\$0	\$99	\$5,036
2033	\$0	\$5,036	\$0	\$0	\$101	\$5,137
2034	\$0	\$5,137	\$0	\$0	\$103	\$5,239
2035	\$0	\$5,239	\$0	\$0	\$105	\$5,344
2036	\$0	\$5,344	\$0	\$0	\$107	\$5,451
2037	\$4,587	\$5,451	\$4,587	-\$864	\$0	\$0
TOTAL	\$4,587		\$4,587	-\$864	\$1,067	

Table 3.1 Definitions:

<u>Column 1:</u>	Spent Fuel Management – ISFSI Demo Reflects the Total ISFSI Decommissioning cost in 2026 dollars at a 2% escalation rate.
<u>Column 2:</u>	Beginning of Period Funded Balance Reflects the Funded Balance as of January 1 of each year.
<u>Column 3:</u>	ADP NDF Withdrawals Reflects the annual expenditures from the NDF in 2026 dollars at a 2% escalation rate.
<u>Column 4:</u>	ADP Distributions Reflects distribution of residual ISFSI Decommissioning funds upon completion of the ISFSI decommissioning.
<u>Column 5:</u>	Annual Earnings on Funds Reflects earnings on funds remaining in the trust. A 2% Earnings rate is used over a 0% cost escalation rate. The annual 2% earnings are calculated on the Beginning Balance (Column 2) minus 100% of withdrawals (Columns 3) minus 100% of distributions (Columns 5) multiplied by the 2% annual earnings rate.
<u>Column 6:</u>	End of Year Fund Balance Reflects the End-of-Year Trust Fund Balance. - (Column 2 minus Column 3 plus Column 4 plus Column 5)

CR3 PROJECTED CASH FLOW ANALYSIS FOR IRRADIATED FUEL MANAGEMENT

Table 3.2

Crystal River Unit 3 Nuclear Power Station - PROMPT DECON Methodology							
Annual Cash Flow Analysis - Irradiated Fuel Management - Table 3.2							
(Thousands of 2026 Dollars) - See column definitions below							
Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	
Year	Spent Fuel Management Costs	Beginning of Period Fund Balance	ADP Withdrawals	ADP Incremental Contributions (Distributions)	DOE Cost Recovery	Annual Earnings on Fund	End-Of-Year Fund Balance
2026	\$7,842	\$0	\$7,842	\$7,842	\$0	\$0	\$0
2027	\$8,161	\$0	\$8,161	-\$12,000	\$35,430	\$0	\$15,269
2028	\$11,700	\$15,269	\$11,700	\$0	\$12,480	\$71	\$16,120
2029	\$11,934	\$16,120	\$11,934	\$0	\$16,003	\$84	\$20,272
2030	\$12,173	\$20,272	\$12,173	-\$5,000	\$23,635	\$62	\$26,796
2031	\$12,416	\$26,796	\$12,416	-\$13,020	\$12,173	\$27	\$13,560
2032	\$12,665	\$13,560	\$12,665	\$0	\$12,416	\$18	\$13,329
2033	\$12,918	\$13,329	\$12,918	\$0	\$12,665	\$8	\$13,084
2034	\$13,176	\$13,084	\$13,176	\$0	\$12,918	\$0	\$12,826
2035	\$13,440	\$12,826	\$13,440	\$0	\$13,176	\$0	\$12,562
2036	\$13,709	\$12,562	\$13,709	\$0	\$13,440	\$0	\$12,293
2037	\$77,381	\$12,293	\$77,381	\$0	\$65,087	\$0	\$0
TOTAL	\$207,516		\$207,516	-\$22,178	\$229,424	\$270	

Note: The amount of the Spent Fuel Management costs incurred in 2025 (\$6,680) was greater than that forecasted (\$6,449) in our previous year's annual funding letter. The delta of \$231 can be attributed to cost inflation at the project level which increased the overall project cost above what was expected.

Table 3.2 Definitions:

(Thousands of Dollars)

Column 1:	Spent Fuel Management Costs Reflects the Total Annual Spent Fuel Management cost in 2026 dollars at a 2% escalation rate.
Column 2:	Beginning of Period Funded Balance Reflects the Funded Balance as of January 1 of each year.
Column 3:	ADP Withdrawals Reflects the annual expenditures from the Irradiated Fuel Management Account in 2026 dollars at a 2% escalation rate paid by ADP SF1 pursuant to the SNF Services Agreement dated October 1, 2020.
Column 4:	ADP Incremental Contributions (Distributions) Reflects ADP incremental contributions and (distributions).
Column 5:	DOE Cost Recovery Reflects Cost Recovery from DOE for breach of the Standard Contract in 2026 dollars at a 2% escalation rate. <ul style="list-style-type: none"> • Conservatively assumes recovery of approximately 91% of costs, net of legal costs and disallowed costs • Year 2027: \$35,430 recovery reflects initial NorthStar DOE settlement for costs incurred from 2020 thru 2023 • Year 2028: \$12480 recovery reflects initial NorthStar DOE settlement for costs incurred from 2024 and 2025 • Year 2029: \$16,003 recovery reflects initial NorthStar DOE settlement for costs incurred from 2026 and 2027 • Year 2030: \$23,635 recovery reflects initial NorthStar DOE settlement for costs incurred from 2028 and 2029 • Year 2037: \$65,087 reflects NorthStar DOE settlement for costs incurred in 2036 and 2037. (excludes recovery DOE Fuel Loading Costs - \$21,415 incurred in 2037)
Column 6:	Annual Earnings on Funds Reflects earnings on funds remaining in the account. A 2% Earnings rate is used over a 0% cost escalation rate. The annual 2% earnings are calculated on the Beginning Balance (Column 2) minus 100% of withdrawals (Column 3) plus 100% of contributions (Columns 4) multiplied by the 2% annual earnings rate.
Column 7:	End of Year Fund Balance Reflects the End-of-Year Trust Fund Balance. - (Column 2 minus Column 3 plus Column 4 plus Column 5 plus Column 6)