



Stephanie A. Cuello  
SENIOR COUNSEL

January 23, 2026

**VIA ELECTRONIC DELIVERY**

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.*  
Docket No. 20190140-EI

Dear Mr. Teitzman:

Enclosed for filing on behalf of Duke Energy Florida, LLC (“DEF”), please find the Decommissioning Quarterly Report received from Accelerated Decommissioning Partners (ADP) on January 12, 2026, for the quarter ending December 2025. 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.

Sincerely,

*/s/ Stephanie A. Cuello*

Stephanie A. Cuello

SAC/clg  
Enclosure

## **CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via electronic mail to the following this 23rd day of January, 2026.

/s/ *Stephanie A. Cuello*

Attorney

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>	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>
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**ADP CR3, LLC**

15760 West Power Line Street | Crystal River, FL 34428

**Billy E. Reid**, Decommissioning Program Manager

c.865.384.6789

[BReid@NorthStar.com](mailto:BReid@NorthStar.com)

ADP26-0002

January 12, 2026

Gene Flavors (via electronic mail)  
DEF General Manager  
Site Administration Building  
Crystal River Energy Complex (CREC)

**Subject:** Materials for Quarterly Meeting

Dear Mr. Flavors,

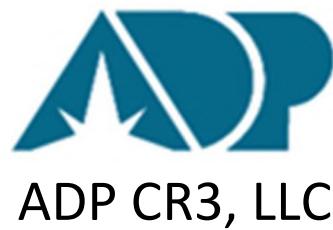
In accordance with the Decommissioning Services Agreement (DSA) section 6.12.1 and Attachment 9, attached you will find the materials prepared by ADP CR3, LLC (ADP) for the upcoming quarterly meeting scheduled for January 27, 2026. Please note that the schedule included in the attached also satisfies the requirements for the quarterly schedule update stipulated at section 6.7 of the DSA.

Should you have any questions or comments, contact me at your convenience at either [breid@northstar.com](mailto:breid@northstar.com) or 865-384-6789.

Sincerely,

Billy E. Reid  
Decommissioning Program Manager

Cc: Anthony Doruff (ADP / NS)  
Luke Self (ADP / NS)  
Nelson Langub (ADP / NS)  
David Pearson (ADP / NS)  
James Seals (ADP / Orano)



# Decommissioning Quarterly Report

for quarter ending

**December 2025**

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## 1.0 EXECUTIVE SUMMARY

This is the ADP CR3 quarterly report on the decommissioning of the Crystal River Unit 3 nuclear plant in accordance with the requirements of the First Amendment to the Decommissioning Services Agreement (DSA), Attachment 9, *Reporting and Notification Requirements*, reflecting the quarter from October 1, through December 31, 2025.

### Q4 Safety and Environmental Performance

Injury/Illness Summary	4th Quarter 2025	YTD 2025	PTD
Project Hours	63,050	247,968	1,685,601
First Aid Cases	1	2	22
Recordable Cases	0	0	1
Lost Workday Cases	0	0	0
Report Only	0	1	23
Environmental	0	0	5

- First Aid Cases – 12/17/2025 Employee was performing a walkdown of the 95' Auxiliary Building. As he was stepping out of a trench approximately 10" deep, he felt a "pop" in his right calf.
- ALARA Exposure 4th quarter 2025: 975 mrem vs 1180 mrem budget. 1950 mrem YTD vs 2080 mrem annual goal.
- Personnel Contamination events 4th qtr: No PCEs
- 4th Quarter NRC Inspection identified no issues
- Heat Stress = 0

This quarter commenced with the continued progress on the interior building demolition within the Reactor Building. Demolition debris transportation and disposal from the Reactor Building will continue into 1st quarter. Decay Heat Vault Roof loadout, drain removal and remediation within the Auxiliary, Turbine, and Intermediate Buildings were completed in preparation for Final Status Surveying. Phase I surveying in these areas was completed in preparation for ORISE to evaluate in early 26Q1. Reactor Building systems removal is ongoing scheduled to be completed in 26Q1 with the removal of the sump. Decon of the interior of the Reactor Building to FSS Standards continued in 25Q4 and is scheduled to finish by the end of 26Q1. Receiving Warehouse demolition was completed in 25Q4 as part of ongoing site restoration efforts. No spent nuclear fuel related violations, environmental non-compliance, or significant industrial safety events occurred or were reported.

## **2.0 SUMMARY OF REGULATORY EVENTS AND REPORTS**

1. Reportable events to Governmental Authority (e.g., NRC, OSHA, FDEP, EPA):

NONE

2. Receipt of any correspondence from any Governmental Authority of violation or finding:

NONE

3. Any breach of debt covenants, default acceleration, insolvency, reorganization, bankruptcy or liquidation of NorthStar Group Services, Inc., and/or proposed organizational changes in equity ownership of NorthStar Group Holdings, LLC or ORANO SA:

NONE

4. Events that require Duke Energy Florida (DEF) to make a report to ANI:

NONE

5. Events that require Duke Energy Florida (DEF) to make a report to NEIL:

NONE

## **3.0 PAY ITEM DISPUTE SUMMARY**

There are no pay items in dispute.

## **4.0 ADP CR3 NON-COMPLIANCE ITEMS**

There have been no non-compliance items this quarter.

## **5.0 CONCERNS NEEDING MANAGEMENT ATTENTION**

No concerns needing management attention currently.

**ADP CR3 Decommissioning Quarterly Report**  
**4Q-2025**

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**6.0 SUBMITTED AND PENDING REGULATORY SUBMITTALS**

**NRC Letter Log and Submittal Register**

NUMBER	DATE	FROM ORG	FROM PERSON	SUBJECT	NRC ACCESSION #	Notes
3F1025-01	10/15/2025	CR3	Reid	LTP/LAR	ML25288A001 (Package) ML25288A002 (Cover), ML25288A003 (Enc1), ML25288A004 (Enc2), ML25288A005 (Enc3), ML25288A006 (Enc4), ML25288A007 (Enc5), ML25288A008 (Enc6), ML25288A014 (Enc7), ML25288A015 (Enc8), ML25288A016 (Enc9), ML25288A017 (Enc10), ML25288A018 (Enc11), ML25288A019 (Enc12), ML25288A020 (Enc13), ML25288A021 (Enc14), ML25288A022 (Enc15), ML25288A023 (Enc16), ML25288A024 (Enc17), ML25288A025 (Enc18), and ML25288A026 (Enc19)	Submitted to records
3F1225-01	12/10/2025	CR3	Van Sicklen	ISFSI Performance Bond	ML25345A122	Submitted to records
3F1225-02	12/11/2025	CR3	Reid	LTP Revision 4	ML25345A212 (Package) ML25345A213 (Cover), ML25345A215 (LTP), ML25345A216 (Enc13), ML25345A217 (Enc14)	

2025 Crystal River 3 – NRC Submittals			
Submittal	Submittal to be Signed	Comments	
Proof of Financial Protection, Financial Liability Policy Renewal (ANI)	January 31, 2025	10 CFR 140.15, 140.11(a)(4) Exempted, 10 CFR 140.17(b)	
Annual Decommissioning and Irradiated Fuel Management Financial Status Report	March 31, 2025	10 CFR 50.82(a)(8)(v), (vi) and (vii) and 10 CFR 50.75(f)(1) and (2)	
Copy of Material Balance Report and Physical Inventory Listing Report (12-month frequency requirement from last submittal)	March 31, 2025	10 CFR 74.13(a) and 10 CFR 74.15, 10 CFR 70.55, 10 CFR 72.76, 10 CFR 72.78, (Within 60 days following the start of the annual physical inventory of special nuclear material and/or source material)	
Onsite Property Insurance Coverage (NEIL)	April 1, 2025	10 CFR 50.54(w)(3)	
Radiation Exposure Report To Employees (RPCM initiates)	April 30, 2025	10 CFR 19.13 and 10 CFR 20.2206(b)	
Annual Radioactive Effluent Release Report and a copy of the ODCM	May 1, 2025	Submit report per 10 CFR 50.36(a)(2) and ODCM; CP-500	
Annual Radioactive Radiological Environmental Operating Report	May 15, 2025	10 CFR 50 Appendix I; Submit report per ODCM; CP-500	
Annual Copy of Corporate Financial Report See 10 CFR 140.15 (a)	Annually (within 30 days of issuance of annual report)	10 CFR 50.71(b) 10 CFR 72.80(b)	
Performance Bond - ISFSI Management Costs	December 31, 2025	Facility Operating License Condition 2.C(19) - Renew annually until settlement agreement with DOE is reached	
Crystal River Unit 3 – Reporting Related to the National Pollutant Discharge Elimination System (NPDES) Permit ID# FL0A00004-001-IW1S	As needed	CP-500	
Crystal River 3 – Report of Investigation Pursuant to 10 CFR 20, Appendix G.	As needed	10 CFR 20, Appendix G, as exempted	

Submittals	NRC Accession/ TAC Number	NRC Approval Requested	Next Expected Action	Comments
Crystal River 3 – Report of Investigation Pursuant to 10 CFR 20, Appendix G	ML25015A098 ML25105A136 ML25216A119			
Partial Site Release 2	ML25041A177 (Package ML)			
Response to Partial Site Release 2 Regulatory Audit Questions	ML25170A017			
Emergency Notification System Change	ML25274A118			
License Termination Plan	ML25288A001 ML25345A212			

# ADP CR3 Decommissioning Quarterly Report

4Q-2025

## Environmental

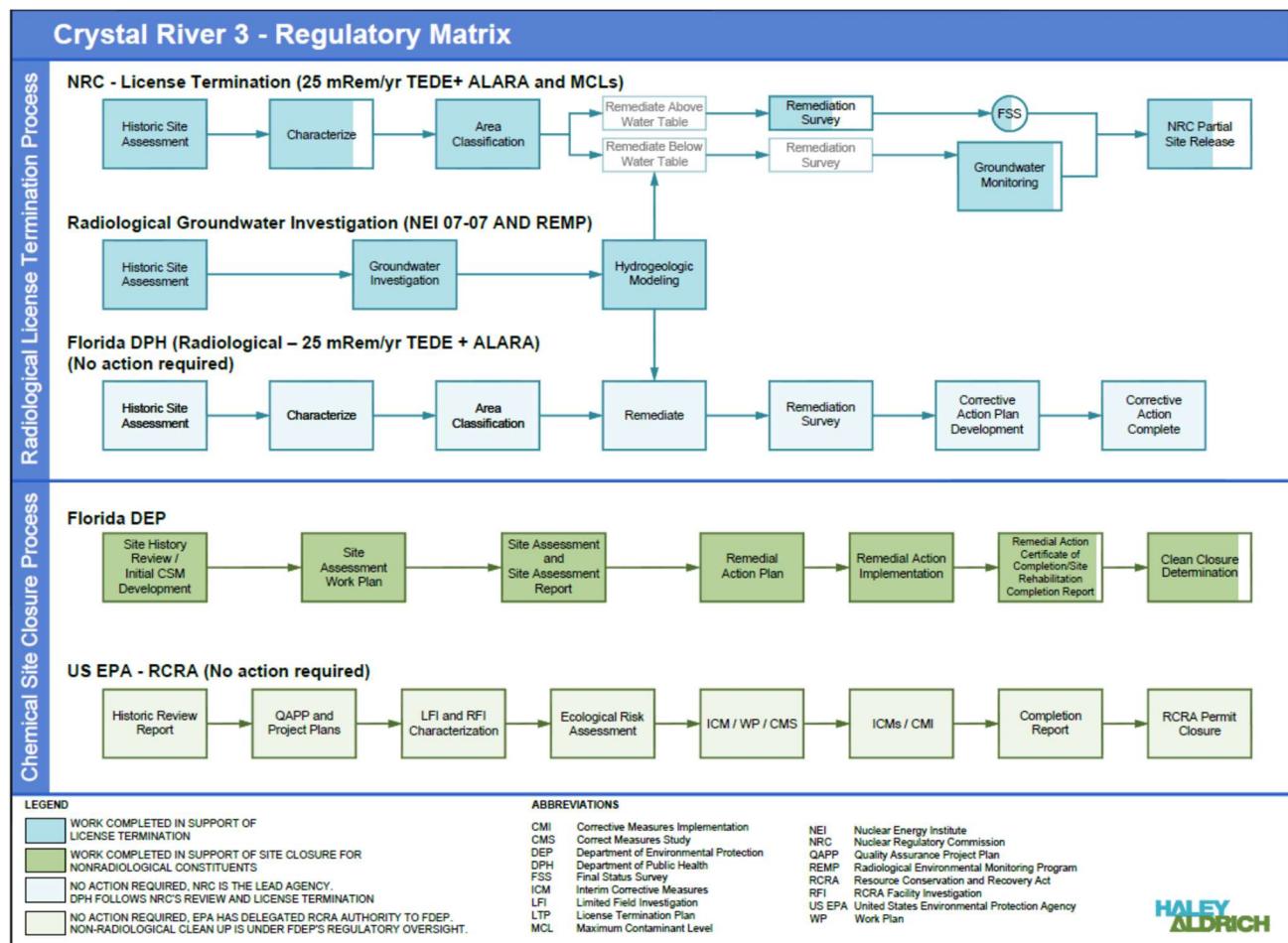
AOC Status Table attached.

Summary of Haley & Aldrich Submittals and Actions 4Q2025

Number	Date	From Org	From Person	Subject	Submitted To
<b>Site Investigation/Remediation</b>					
	ongoing	Haley & Aldrich	Elida Danaher	LTP Compilation Support	ADP CR3
	10/15/2025	ADP CR3	John Jernigan	LTP Submittal - docketed	NRC
<b>Permits</b>					
	10/4/2025	Haley & Aldrich	Miles van Noordennen	MSGP Renewal & Fee Payment Submittal	FDEP
	10/11/2025	FDEP	Krishna Baral	MSGP Renewal Acknowledgement	ADP CR3
	11/4/2025	ADP CR3	John Jernigan	Email communication re: continue with MSGP permit (in place) vs. Construction General Permit	Haley & Aldrich
	11/18/2025	Haley & Aldrich	Miles van Noordennen	2Q, 3Q SWPPP inspections	ADP CR3
<b>Permitting Support</b>					
	12/18/2025	FDEP	FDEP	Summary email from FDEP re: meeting with Miles van Noordennen (H&A) & John Jernigan (ADP CR3) 12/16 to discuss dredge permitting	ADP CR3
	as requested	Haley & Aldrich	Nadia Glucksberg	Attended monthly and quarterly updates with DEF	NA
	as requested	Haley & Aldrich	Elida Danaher & Miles van Noordennen	Support for Permitting	ADP CR3

**Notes:**

\* Tier II submittal to FDEP, EPA, Fire Dept, and the Tampa Bay Regional Planning Council, as required



## 7.0 COMPLETED AND NEAR-TERM SCHEDULE MILESTONES

	PAY ITEM/MILESTONE	PLANNED COMPLETE	STATUS
3.1.1.1	Planning & Site Preparation Utilities Reactivation		100% Complete
3.1.1.2	Planning & Site Preparation Containment Access, Waste Handling Areas		100% Complete
3.1.2	Planning & Site Preparation Site Characterization		100% Complete
3.1.3.1	Planning & Site Preparation LCR and RV/RVI Planning and Engineering General transition Planning/Engineering		100% Complete
3.1.3.2	Planning & Site Preparation LCR and RV/RVI Planning and Engineering Site/Plant infrastructure Planning and Engineering		100% Complete
3.1.3.3	Planning & Site Preparation LCR and RV/RVI Planning and Engineering RVI Planning and Engineering		100 % Complete
3.1.3.4	Planning & Site Preparation LCR and RV/RVI Planning and Engineering RV Planning and Engineering		100% Complete
3.1.3.5	Planning & Site Preparation LCR and RV/RVI Planning and Engineering LCR Planning and Engineering		100% Complete
3.1.4.1	Planning & Site Preparation Balance of Plant D&D Planning Temporary Utilities, Site Preparation Planning		100% Complete
3.1.4.2	Planning & Site Preparation Balance of Plant D&D Planning Turbine, Condenser, Steam Generator Removal Planning		100% Complete
3.1.4.3	Planning & Site Preparation Balance of Plant D&D Planning Systems Removal and Decon Work Planning		100% Complete
3.1.4.4	Planning & Site Preparation Balance of Plant D&D Planning Demolition Work Planning		100% Complete
4.A.1.1	Large Component Removal Reactor Internals Segmentation Reactor Internals Mobilization, Setup & Commissioning		100% Complete

## ADP CR3 Decommissioning Quarterly Report

4Q-2025

	PAY ITEM/MILESTONE	PLANNED COMPLETE	STATUS
4.A.1.2	Large Component Removal Reactor Internals Segmentation Reactor Internals Segmentation (Plenum Assembly)		100% Complete
4.A.1.3	Large Component Removal Reactor Internals Segmentation Reactor Internals Segmentation (Core Support Assembly/Remaining)		100% Complete
4.A.1.4	Large Component Removal Reactor Internals Segmentation Reactor Internals Waste Packaging, Transportation and Disposal		100% Complete
4.A.2.1	Large Component Removal Reactor Vessel Segmentation Reactor Vessel Mobilization		100% Complete
4.A.2.2	Large Component Removal Reactor Vessel Segmentation Reactor Vessel Segmentation		100% Complete
4.A.3	Large Component Removal Reactor Vessel Segmentation Reactor CRDMs, ICIs, Services Structure		100% Complete
4.A.4.1	Large Component Removal Reactor Coolant System Reactor Coolant Piping		100% Complete
4.A.4.2	Large Component Removal Reactor Coolant System Reactor Coolant System Pumps and Motors		100% Complete
4.A.5	Large Component Removal Reactor Coolant System Pressurizer and Relief Tank		100% Complete
4.A.6.5	Large Component Removal Steam Generators Steam Generator Package, Transportation and Disposal		100% Complete
4.A.7.1	Large Component Removal Main Turbine/Generator/Condensers Turbine and Generator Removal		100% Complete
4.A.7.1	Large Component Removal Condenser Removal		100% Complete
4.B.1.1	Site Decontamination Remove Plant Systems Reactor Building	1/31/2026	94% Complete
4.B.1.2	Site Decontamination Remove Plant Systems Auxiliary Building elev 95'		100% Complete
4.B.1.3	Site Decontamination Remove Plant Systems Auxiliary Building elev 119'		100% Complete

## ADP CR3 Decommissioning Quarterly Report

4Q-2025

	PAY ITEM/MILESTONE	PLANNED COMPLETE	STATUS
4.B.1.4	Site Decontamination Remove Plant Systems Intermediate Building		100% Complete
4.B.1.5	Site Decontamination Remove Plant Systems Turbine Building		100% Complete
4.B.2.1-3	Decontaminate Reactor Building	03/31/2026	70% Complete
4.B.2.4	Decontaminate Auxiliary Building		100% Complete
4.B.2.5	Decontaminate Intermediate Building		100% Complete
4.B.4	Site Decontamination Decontaminate Buildings License Termination Planning		100% Complete
4.B.5.1	Site Decontamination Decontaminate Buildings West Settling Pond Remediation		100% Complete
4.B.5.3	Site Decontamination Decontaminate Buildings Transfer Canal Sand Removal		100% Complete
4.F.1.1	License Termination License Termination Survey	12/31/2026	41% Complete
5.1.1	Site Restoration Demolish Turbine Building		100% Complete
5.1.2	Site Restoration Demolish Miscellaneous Site Structures Emergency Feed Water Building		100% Complete
5.1.2	Site Restoration Demolish Miscellaneous Site Structures Diesel Generator Building		100% Complete
5.1.2	Site Restoration Demolish Miscellaneous Site Structures Alternate AC Diesel Generator Bldg Demo		100% Complete
5.1.2	Site Restoration Demolish Miscellaneous Site Structures Fire Pump House Building		100% Complete
5.1.2	Site Restoration Demolish Miscellaneous Site Structures RB Maintenance Bldg Demo		100% Complete
5.1.2	Site Restoration Demolish Miscellaneous Site Structures RX Vessel Closure Head Storage Bldg Demo		100% Complete
5.1.2	Site Restoration Demolish Miscellaneous Site Structures Hot and Cold Shop Bldg Demo		100% Complete
5.1.2	Site Restoration Demolish Miscellaneous Site Structures		100% Complete

## ADP CR3 Decommissioning Quarterly Report

4Q-2025

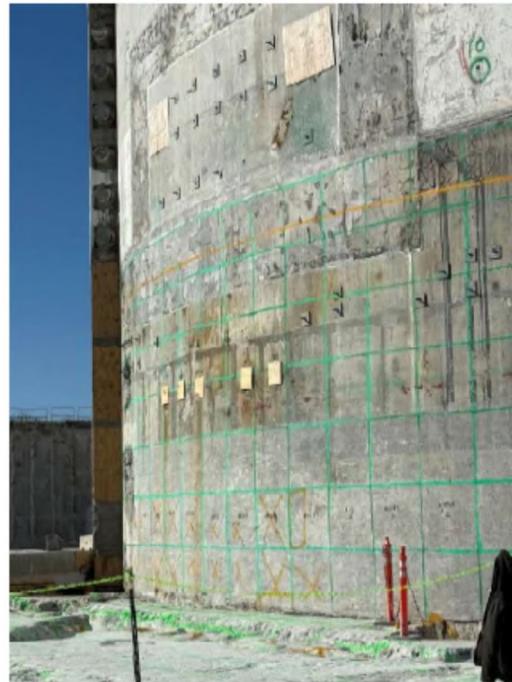
	PAY ITEM/MILESTONE	PLANNED COMPLETE	STATUS
	PAB Building Demo		
5.1.2	Site Restoration Demolish Miscellaneous Site Structures A/B Warehouse Complex Removal	A – Complete B - 4/30/26	50% Complete
5.1.2	Site Restoration Demolish Miscellaneous Site Structures BWST Building Demo		100% Complete
5.1.2	Site Restoration Demolish Miscellaneous Site Structures NAB Building Demo		100% Complete
5.1.3	Site Restoration Demolish Miscellaneous Site Structures Auxiliary Building Demo		100% Complete
5.1.5	Site Restoration Demolish Miscellaneous Site Structures Intermediate Building Demo		100% Complete
5.2.1	Site Restoration Firing Range Closure		100% Complete

## Progress Photos

### Reactor Building System Removal, Decon and Interior Demo



RB Horizontal Tendon Removal



RB Penetration Removal



RB Bio-Shield Segmentation



RB Spray Header Demolition

**Power Block - Auxiliary, Turbine, Intermediate Building and Control Complex Decon and Demo**



**AB Decay Heat Vault Decon and Clean Out**



**Auxiliary Building Decontamination**



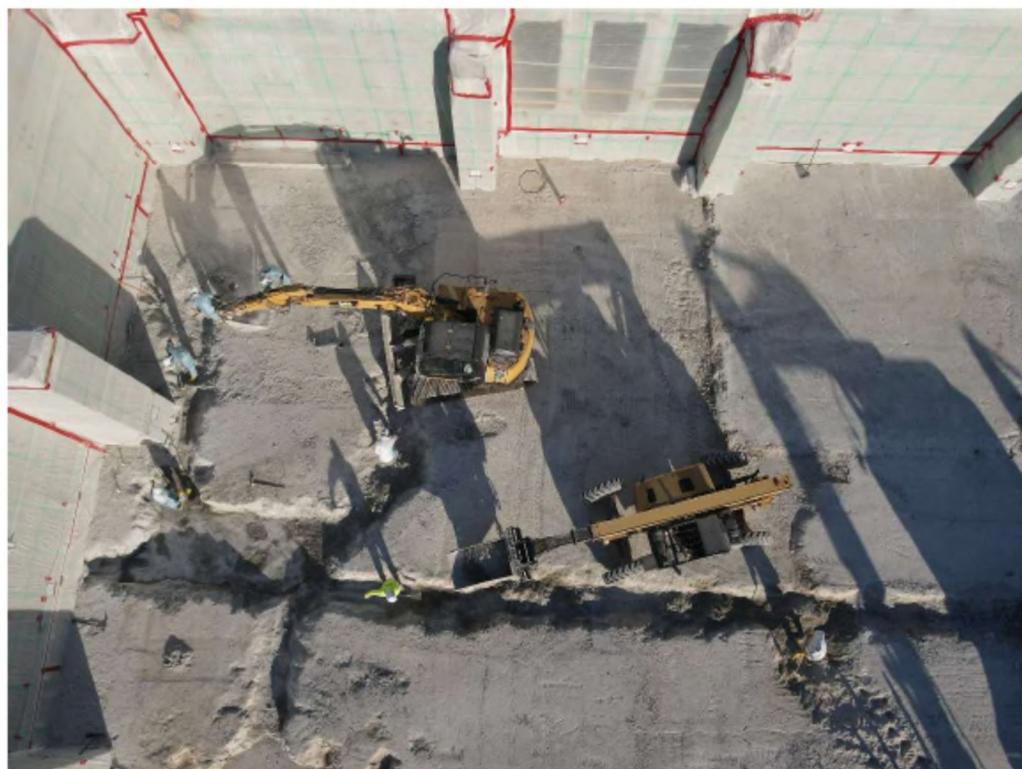
**Auxiliary Building Substructures Drain Removal and Surveys**



**Auxiliary Building Substructure Decontamination and Surveying**



**Turbine Building Substructure Surveys**



**Turbine Building Drain Removal**

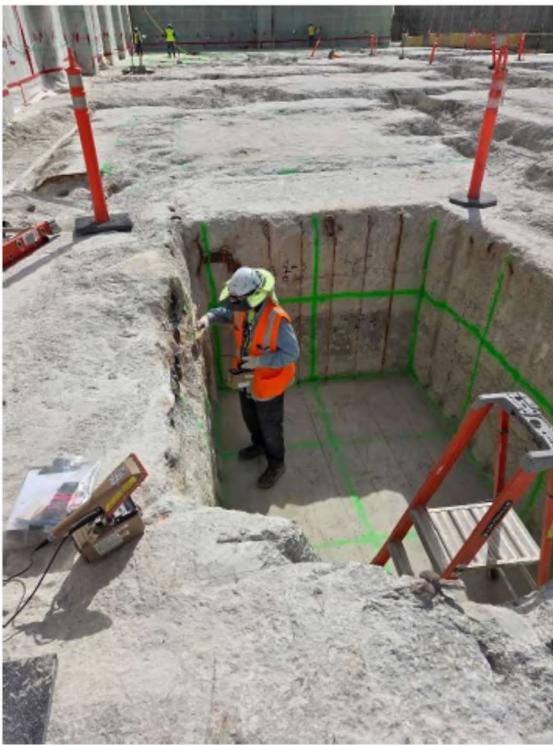
**Final Status Surveys**



**TB North and East Walls**



**AB Floor Surveys**



**FSS Laundry and Shower Sump**



RB Exterior Wall Survey

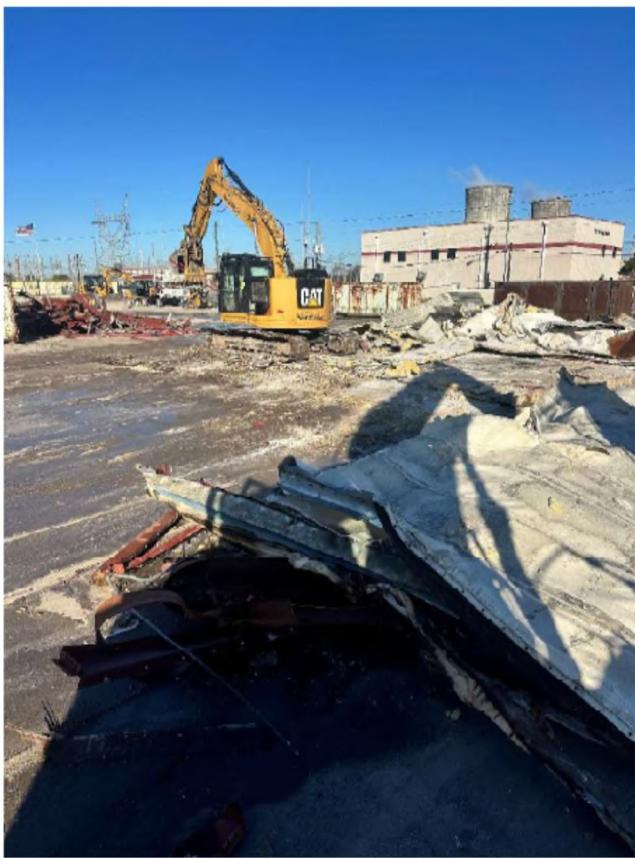


Scanning Auxiliary Building Wall

**Receiving Warehouse Demolition**



**Receiving Warehouse Demolition**



**Receiving Warehouse Demolition**

### Site Loadout Operations



**Substructure Bag Loadout**



**Loadout Surveys**



**Railcar Loading**

Area Of Concern	Characterization	Remaining Data Gaps?	Remediation Required	Recommendations
AOC 1 - Transformers	Characterization complete.	No, however in accordance with the Post-Demo Survey Plan, visual inspection and soil screening should be performed once pads/vaults are removed. Similar survey and sampling effort has also been requested by FDEP.	No	Visual surveys to be conducted following the removal of transformers located within the contact limits. Additionally, sub-slab soil should be screened once pads/vaults are removed.
AOC 2 - Fuel Oil Underground Storage Tanks (UST) - Emergency Diesel Generator and Lube Oil Tanks	EDG Tanks - If the piping remain in place additional sampling/characterization will be completed.  Lube Oil tanks have been removed, but additional soils require excavation. If piping remains in place additional sampling/characterization will be completed.	EDG Tanks have been filled in place and closed with FDEP approval. Lines remain in place and require removal or additional sampling/characterization to be closed out.  Lube Oil tanks have been removed, but additional soils require excavation. Lines remain in place and require removal or additional sampling/characterization to be closed out.	No  Yes	FDEP approved closure report for tanks.  Closure report to be completed once additional soils are removed and confirmation samples collected.
AOC 3 - Receiving Warehouse	Characterization complete.	No.	No	Visual surveys to be conducted if the flooring slab is removed.
AOC 4 - Issue Warehouse	Characterization complete.	No	No	Visual surveys to be conducted if the flooring slab is removed.
AOC 14 - Sandblast Booth	Characterization complete.	No	No	Visual surveys to be conducted following the removal the flooring slab.

**ABBREVIATIONS AND NOTES:**

AOC - Area of Concern  
 CTLs - Cleanup Target Levels  
 PCS - Potential Contamination Source

