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FPSC - COMMISSION CLERK

Stephanie A. Cuello  
SENIOR COUNSEL

January 22, 2024

**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 11, 2024 for the quarter ending December 2023. 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 22<sup>nd</sup> day of January, 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 St., N.W. 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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**Billy E. Reid**, Decommissioning Program Manager

c.865.384.6789

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

**ADP24-0002**

January 11, 2024

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 25, 2024. 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 [bereid@northstar.com](mailto:bereid@northstar.com) or 865-384-6789.

Sincerely,

A handwritten signature in blue ink, appearing to read "Billy E. Reid".

Billy E. Reid  
Decommissioning Program Manager

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



ADP CR3, LLC

# Decommissioning Quarterly Report

for quarter ending

## December 2023

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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, 2023.

Q4 Safety and Environmental Performance

Injury/Illness Summary	4th Quarter 2023	YTD 2023	PTD 2023
Project Hours	82,414	403,695	1,102,422
First Aid Cases	0	3	16
Recordable Cases	0	1	1
Lost Workday Cases	0	0	0

- ALARA Actual exposure to date = 65717 mrem vs budget 77000 mrem
- Personnel Contamination = 1 Level 1 PCE
  - A worker in the reactor building stepped on some debris on the floor and it cut through the outer rubber boot and inner paper shoe cover then contaminated his boot. The decon of the boot was successful.
  - NRC RP Inspections identified no discrepancies.
- Heat Stress = 0

This quarter commenced with the completing the work of Reactor Vessel Segmentation to remove top and middle sections of the reactor and placing them into their packaging, insulation removal and grout work. Packages are currently staged onsite and planned to be loaded onto the barge in January 2024. Significant progress continued on the Turbine building with the building demolition scheduled to complete January 2024. Interior demolition of the Auxiliary building progressed this month and is scheduled to complete March 2024. Reactor building systems removal and decon started in October and progressed to be completed Q1 2024. Other miscellaneous yard structures completed this quarter including Plant Admin Building which will complete January 2024. Planning and preparations for other sequences of work continued this quarter. No used 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. DEF has communicated that the quality of the documentation of Pay Item completion has been very good, with progress of all Pay Item being validated.

### **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  
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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 #
N/A	1/23/2023	CR3	White	DEF-Annual FFD Electronic Submittal (Electronic Only Submittal -No letter sent - 1 Month of data, final submission)	ML23023A250
3F0123-01	1/26/2023	CR3	Dixon	Crystal River Unit 3 – Proof of Financial Protection	ML23026A004
3F0323-01	3/2/2023	CR3	Dixon	Crystal River Unit 3 - Onsite Property Insurance Coverage	ML23061A011
3F0323-02	3/29/2023	CR3	State	Annual Decommissioning and Irradiated Fuel Management Financial Status Report	ML23088A387
3F0323-03	3/31/2023	CR3	State	CR3 Decommissioning Funding Plan for Independent Spent Fuel Storage Installation	ML23090A235
3F0423-01	4/4/2023	CR3	Dixon	Crystal River 3 – 2022 Individual Monitoring NRC Form 5 Report	ML23094A079
3F0423-02	4/18/2023	CR3	Dixon	Crystal River 3 - 2022 Annual Radioactive Effluent Release Report	ML23108A264
3F0423-03	4/18/2023	CR3	Dixon	Crystal River 3 - 2022 Annual Radiological Environmental Operating Report	ML23108A266
3F0523-01	5/24/2023	CR3	Adix	Crystal River 3 – Annual Financial Report and Certified Financial Statement	ML23144A258
3F0623-01	6/1/2023	CR3	Reid	Late Received Radiological Shipment	ML23152A263
3F0623-02	6/9/2023	CR3	Reid	LTP Resubmittal	ML23160A296 ML23160A297 ML23160A298 ML23160A299
3F0923-01	9/6/2023	CR3	Dixon	Crystal River 3 - Request for User Registration of the CR3MP	ML23249A160
3F1223-01	12/19/2023	CR3	Reid	Crystal River 3 - Application to for Minor Revision to NPDES, FL0A00004	ML23353A205

2023 Crystal River 3 – NRC Submittals		
Submittal	Submittal to be Signed	Comments
License Termination Plan License Amendment	December 31, 2022	10CFR 50.82(a)(9)
Proof of Financial Protection, Financial Liability Policy Renewal (ANI)	January 31, 2023	10 CFR 140.15, 140.11(a)(4) Exempted, 10 CFR 140.17(b)
Annual Report for Drug and Alcohol Tests (Electronic Submittal by Security)	March 1, 2023	10 CFR 26.417(b)(2) and 26.717. (LIMITED REPORT FOR 1 MONTH OF 2022) NRC Form 891, Annual Reporting Form for Drug and Alcohol Tests
ISFSI Triennial	March 31, 2023	10 CFR 72.30(c)
Annual Decommissioning and Irradiated Fuel Management Financial Status Report	March 31, 2023	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, 2023	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, 2023	10 CFR 50.54(w)(3)
Radiation Exposure Report To Employees (RPCM initiates)	April 30, 2023	10 CFR 19.13(b) and 10 CFR 20.2206
Annual Radioactive Effluent Release Report and a copy of the ODCM	May 1, 2023	Submit report per 10 CFR 50.36(a)(2) and ODCM; 10 CFR 72.44(d)(3)
Annual Radioactive Radiological Environmental Operating Report	May 15, 2023	10 CFR 72.44(d)(3); Submit report per ODCM
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)
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
Shipment Notification of Irradiated Fuel or Wastes Across States or Tribal Reservations	As needed	10 CFR 71.97 Postmarked at least 7 days before shipment or 4 days otherwise

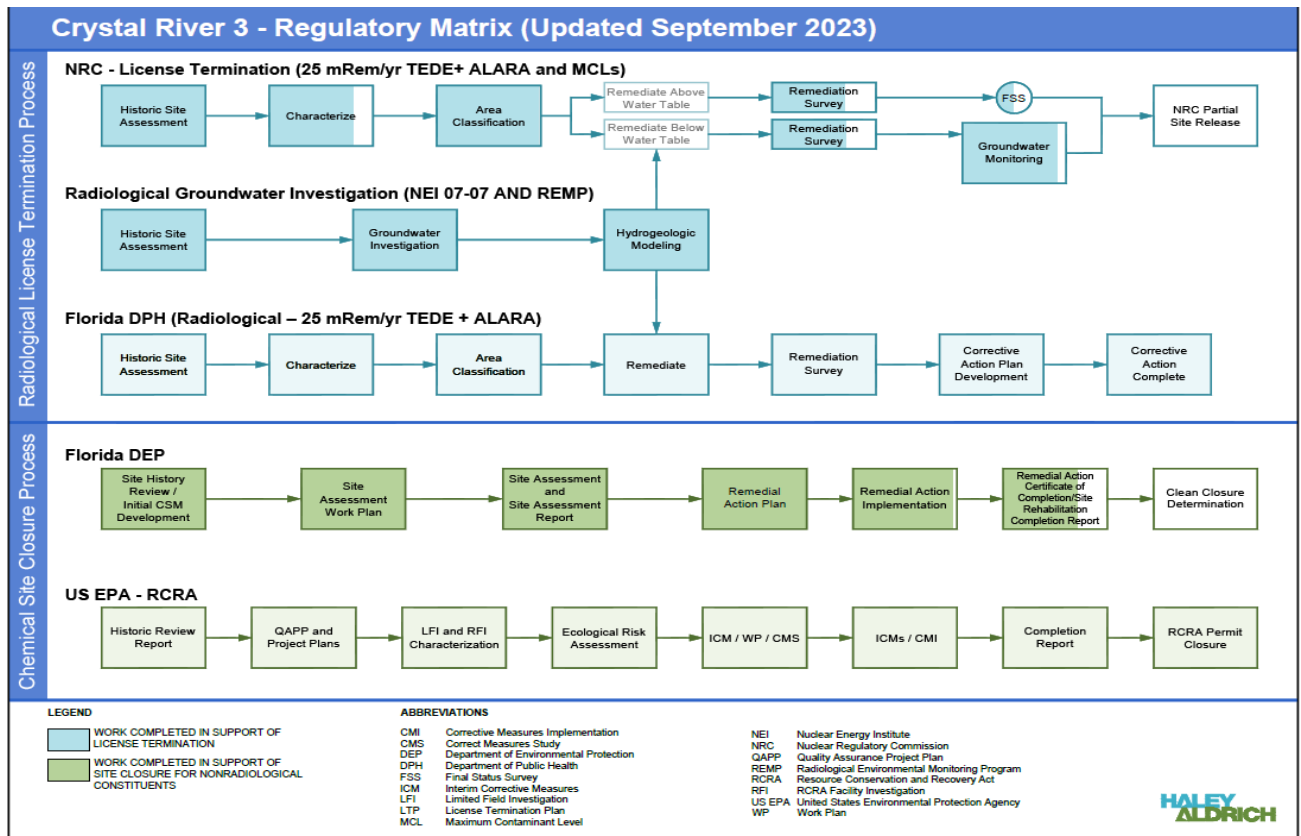
Submittals	NRC Accession/ TAC Number	NRC Approval Requested	Next Expected Action	Comments
License Termination Plan License Amendment	ML22355A441			
- Request for Supplemental Inform. for Acceptance Review	ML23103A189			Response due June 1
- Supplemental Information Submitted June 9	ML23160A296 ML23160A297 ML23160A298 ML23160A299		In NRC Review	
Report of Investigation Pursuant to 10 CFR 20, Appendix G	ML23152A263			
User Registration of the CR3MP	ML23249A160			In accordance with 10 CFR 71.17(c)(3)
Application for Minor Revision to NPDES, LFL0A00004	ML23353A205			In accordance with CP-500 Step 4.3.4



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Environmental

AOC Status Table attached.



**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

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	PAY ITEM/MILESTONE	PLANNED COMPLETE	STATUS
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		77% 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	12/31/2023	49% Complete
4.A.1.1	Large Component Removal Reactor Internals Segmentation Reactor Internals Mobilization, Setup & Commissioning		100% Complete
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	5/31/2024	20% 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		100%

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	PAY ITEM/MILESTONE	PLANNED COMPLETE	STATUS
	Reactor Coolant System Reactor Coolant Piping		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	6/1/2024	33% Complete
4.B.1.2	Site Decontamination Remove Plant Systems Auxiliary Building elev 95'	04/31/2024	88% Complete
4.B.1.3	Site Decontamination Remove Plant Systems Auxiliary Building elev 119'	04/31/2024	91% Complete
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	6/30/2024	10% Complete
4.B.2.4	Decontaminate Auxiliary Building	5/30/2024	33% Complete
4.B.2.5	Decontaminate Intermediate Building	12/20/2023	70% 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		100%

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	PAY ITEM/MILESTONE	PLANNED COMPLETE	STATUS
	Removal		Complete
5.1.1	Site Restoration Demolish Turbine Building	01/31/2023	80% 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 PAB Building Demo	01/31/2024	90% Complete
5.1.2	Site Restoration Demolish Miscellaneous Site Structures BWST Building Demo	02/29/2023	0% Complete
5.1.2	Site Restoration Demolish Miscellaneous Site Structures NAB Building Demo	6/11/2024	0% Complete
5.1.3	Site Restoration Demolish Miscellaneous Site Structures Auxiliary Building Demo	6/30/2024	0% Complete
5.1.5	Site Restoration Demolish Miscellaneous Site Structures Intermediate Building Demo	6/1/2024	0% Complete
5.2.1	Site Restoration Firing Range Closure		100% Complete

Notes:

## Progress Photos

### Large Component Removal Work

#### Reactor Vessel Segmentation

Completed Bottom RV Section removal and transfer for staging in Mausoleum



Reactor Vessel and Internals Packaged Segments staged in Mausoleum

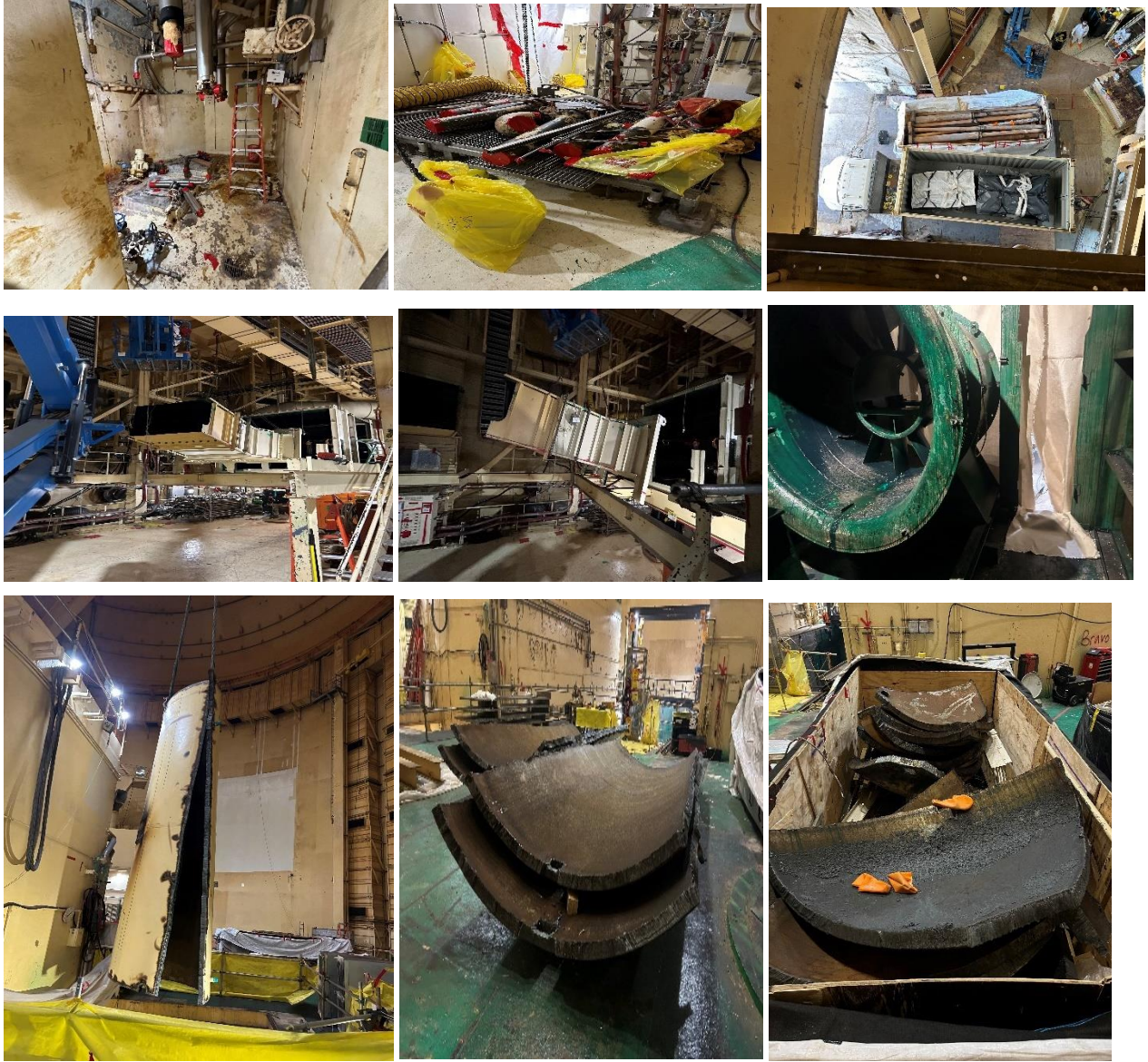


Completed Barge Dock Preparations and haul path upgrades in preparation for RV/RVI Packages off site shipment.





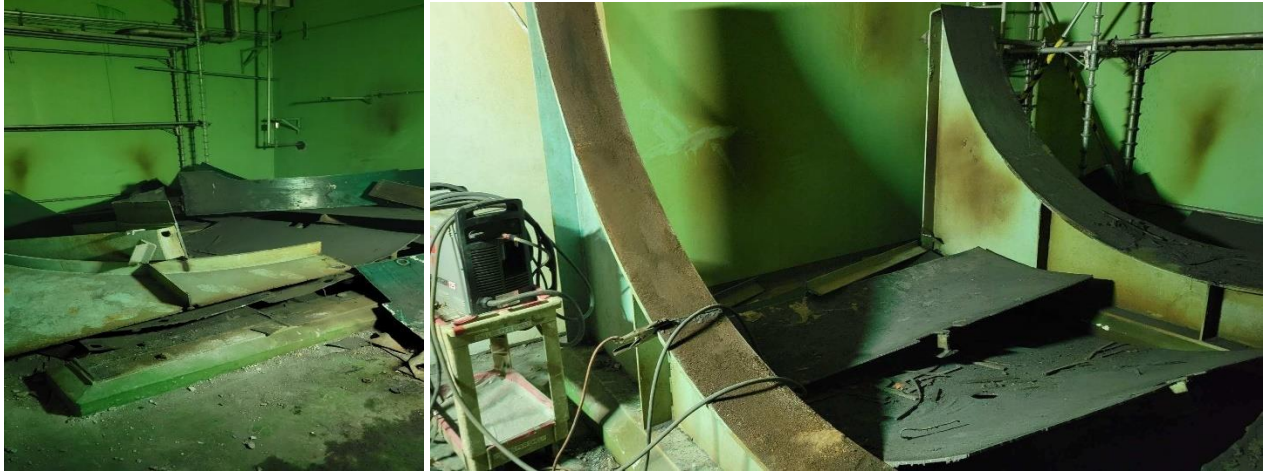
**Reactor Building**



**Auxilliary Building Plant System Removal and Decon**







**Intermediate Building Decon**



**Turbine Building Demolition**



**Plant Admin Building Demolition**

ADP CR3 Decommissioning Quarterly Report  
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Activity ID	Activity Name	Orig Dur	Rem Dur	% Comp	Start	Finish	2024				2025				2026									
							Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4						
<b>Crystal River #3 Decommissioning BL September 30, 2023 Schedule Update</b>							1400	783			10-Aug-20 A	31-Dec-26												
A2800	Complete Milestone #1 Partial License Termination	0	0	0%		31-Dec-26*																		
<b>3 - Planning / Site Preparation</b>							118	118			01-Jan-24	12-Jun-24												
<b>D&amp;D Planning &amp; Preparations</b>							118	118			01-Jan-24	12-Jun-24												
LCR & RV/RVI Planning & Engineering							0	0			15-Jan-24	15-Jan-24	▼ 15-Jan-24, LCR & RV/RVI Planning & Engineering											
RV Planning, Engineering, & Procurement							0	0			15-Jan-24	15-Jan-24	▼ 15-Jan-24, RV Planning, Engineering, & Procurement											
Balance of Plant D&D Planning							118	118			01-Jan-24	12-Jun-24	▶ 12-Jun-24, Balance of Plant D&D Planning											
Demolition Planning							118	118			01-Jan-24	12-Jun-24	▶ 12-Jun-24, Demolition Planning											
<b>4 - Decommissioning</b>							1136	519			19-Aug-21 A	25-Dec-25	▶ 25-Dec-25, 4 - Decommissioning											
<b>4A - Large Component Removal</b>							615	200			11-Oct-21 A	04-Oct-24	▶ 04-Oct-24, 4A - Large Component Removal											
Reactor Internals Segmentation							95	95			15-Jan-24	24-May-24	▶ 24-May-24, Reactor Internals Segmentation											
Reactor Internals Waste Packaging, Transportation & Disposal							95	95			15-Jan-24	24-May-24	▶ 24-May-24, Reactor Internals Waste Packaging, Transportation & Disposal											
Reactor Vessel Segmentation							95	95			15-Jan-24	24-May-24	▶ 24-May-24, Reactor Vessel Segmentation											
Reactor Vessel Waste Packaging, Transportation & Disposal							95	95			15-Jan-24	24-May-24	▶ 24-May-24, Reactor Vessel Waste Packaging, Transportation & Disposal											
Large Component Removal Additional Cost							615	200			11-Oct-21 A	04-Oct-24	▶ 04-Oct-24, Large Component Removal Additional Cost											
Asbestos Abatement							532	117			11-Oct-21 A	11-Jun-24	▶ 11-Jun-24, Asbestos Abatement											
Remove Contaminated Outdoor Piping							200	200			01-Jan-24	04-Oct-24	▶ 04-Oct-24, Remove Contaminated Outdoor Piping											
<b>4B - Site Decontamination</b>							987	370			19-Aug-21 A	30-May-25	▶ 30-May-25, 4B - Site Decontamination											
Remove Plant Systems							743	150			08-Sep-21 A	26-Jul-24	▶ 26-Jul-24, Remove Plant Systems											
Reactor Building							180	120			16-Jan-23 A	28-Jun-24	▶ 28-Jun-24, Reactor Building											
Auxiliary Building (95' Elev.)							140	65			08-Sep-21 A	29-Mar-24	▶ 29-Mar-24, Auxiliary Building (95' Elev.)											
Auxiliary Building (119' Elev. and Above)							80	65			11-Oct-21 A	29-Mar-24	▶ 29-Mar-24, Auxiliary Building (119' Elev. and Above)											
Remove Plant Systems Waste P,T,&D							400	150			03-Jan-22 A	26-Jul-24	▶ 26-Jul-24, Remove Plant Systems Waste P,T,&D											
Decontaminate Buildings							371	259			03-Jul-23 A	26-Dec-24	▶ 26-Dec-24, Decontaminate Buildings											
Reactor Building (95' Elev.)							120	120			30-Oct-23 A	28-Jun-24	▶ 28-Jun-24, Reactor Building (95' Elev.)											
Reactor Building (119' Elev.)							120	120			01-Jul-24	13-Dec-24	▶ 13-Dec-24, Reactor Building (119' Elev.)											
Reactor Building (160' Elev. and Above)							259	259			01-Jan-24	26-Dec-24	▶ 26-Dec-24, Reactor Building (160' Elev. and Above)											
Auxiliary Building							339	80			27-Jul-23 A	09-Jul-24	▶ 09-Jul-24, Auxiliary Building											
Intermediate Building							120	36			03-Jul-23 A	19-Feb-24	▶ 19-Feb-24, Intermediate Building											
Miscellaneous Site Structures							100	100			23-Feb-24	11-Jul-24	▶ 11-Jul-24, Miscellaneous Site Structures											
Decontaminate Buildings Waste P,T & D							630	370			02-Jan-23 A	30-May-25	▶ 30-May-25, Decontaminate Buildings Waste P,T & D											
Reactor Building Waste P,T,&D							360	360			15-Jan-24	30-May-25	▶ 30-May-25, Reactor Building Waste P,T,&D											
Auxiliary, Intermediate, and Misc Building Waste P,T,&D							520	153			02-Jan-23 A	31-Jul-24	▶ 31-Jul-24, Auxiliary, Intermediate, and Misc Building Waste P,T,&D											
License Termination Planning							5	5			01-Jan-24	05-Jan-24	▶ 05-Jan-24, License Termination Planning											
Decon Additional Costs							937	320			19-Aug-21 A	21-Mar-25	▶ 21-Mar-25, Decon Additional Costs											
Underground Services Excavation							120	120			07-Oct-24	21-Mar-25	▶ 21-Mar-25, Underground Services Excavation											
Remedial Action Surveys							695	78			19-Aug-21 A	17-Apr-24	▶ 17-Apr-24, Remedial Action Surveys											
Lead Abatement							80	80			01-Jan-24	19-Apr-24	▶ 19-Apr-24, Lead Abatement											
<b>4F - License Termination</b>							260	260			27-Dec-24	25-Dec-25	▶ 25-Dec-25, 4F - License Termination											
License Termination Planning, Final Surveys, Reporting							260	260			27-Dec-24	25-Dec-25	▶ 25-Dec-25, License Termination Planning, Final Surveys, Reporting											
License Termination							140	140			27-Dec-24	10-Jul-25	▶ 10-Jul-25, License Termination											
Confirmation & Verification Surveys							110	110			02-May-25	02-Oct-25	▶ 02-Oct-25, Confirmation & Verification Surveys											
Terminate License							60	60			03-Oct-25	25-Dec-25	▶ 25-Dec-25, Terminate License											
<b>5 - Site Restoration</b>							913	783			10-Aug-20 A	30-Dec-26	▶ 30-Dec-26, 5 - Site Restoration											
<b>Demolition, Backfill, Grading</b>							913	783			10-Aug-20 A	30-Dec-26	▶ 30-Dec-26, Demolition, Backfill, Grading											
Turbine Building							130	10			03-Jul-23 A	12-Jan-24	▶ 12-Jan-24, Turbine Building											
Miscellaneous Site Structures							250	135			10-Aug-20 A	16-Jan-25	▶ 16-Jan-25, Miscellaneous Site Structures											
Auxiliary Building							80	53			23-Jan-23 A	20-Sep-24	▶ 20-Sep-24, Auxiliary Building											
Reactor Building							524	524			21-Oct-24 A	30-Dec-26	▶ 30-Dec-26, Reactor Building											
Intermediate Building							90	45			09-Jan-23 A	24-Apr-24	▶ 24-Apr-24, Intermediate Building											
Backfill and Grade							519	519			15-Jan-24	08-Jan-26	▶ 08-Jan-26, Backfill and Grade											
<b>Site Restoration Additional Costs</b>							319	402			13-Nov-23 A	15-Jul-25	▶ 15-Jul-25, Site Restoration Additional Costs											
Concrete Crushing & Security Barriers							319	402			13-Nov-23 A	15-Jul-25	▶ 15-Jul-25, Concrete Crushing & Security Barriers											

█ Remaining Level of Effort   
 █ Actual Work   
 █ Critical Remaining Work  
 Primary Baseline   
 █ Remaining Work   
 ◆ Milestone

Activity ID	Activity Name	Orig Dur	Rem Dur	% Comp	Start	Finish	2024				2025				2026				
							Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
	<b>Croncrete Crushing</b>	300	383		13-Nov-23 A	18-Jun-25													
	<b>Security VBS</b>	19	19		19-Jun-25	15-Jul-25													

18-Jun-25, Croncrete Crushing  
15-Jul-25, Security VBS

Activity ID	Activity Name	Orig Dur	Rem Dur	% Comp	Start	Finish	2024				2025				2026						
							Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4			
<b>Crystal River #3 Decommissioning BL September 30, 2023 Schedule Update</b>							828	773				16-Jan-23 A	31-Dec-26								
A2800	Complete Milestone #1 Partial License Termination	0	0	0%		31-Dec-26*															
<b>4 - Decommissioning</b>							564	509				16-Jan-23 A	25-Dec-25							25-Dec-25, 4 - Decommissioning	
<b>4B - Site Decontamination</b>							304	249				16-Jan-23 A	26-Dec-24							26-Dec-24, 4B - Site Decontamination	
Remove Plant Systems							180	120				16-Jan-23 A	28-Jun-24							28-Jun-24, Remove Plant Systems	
Reactor Building							180	120				16-Jan-23 A	28-Jun-24							28-Jun-24, Reactor Building	
Decontaminate Buildings							304	249				30-Oct-23 A	26-Dec-24							26-Dec-24, Decontaminate Buildings	
Reactor Building (95' Elev.)							120	120				30-Oct-23 A	28-Jun-24							28-Jun-24, Reactor Building (95' Elev.)	
Reactor Building (119' Elev.)							120	120				01-Jul-24	13-Dec-24							13-Dec-24, Reactor Building (119' Elev.)	
Reactor Building (160' Elev. and Above)							129	129				01-Jul-24	26-Dec-24							26-Dec-24, Reactor Building (160' Elev. and Above)	
<b>4F - License Termination</b>							260	260				27-Dec-24	25-Dec-25							25-Dec-25, 4F - License Termination	
License Termination Planning, Final Surveys, Reporting							260	260				27-Dec-24	25-Dec-25							25-Dec-25, License Termination Planning, Final Surveys, Reporting	
License Termination							100	100				27-Dec-24	15-May-25							15-May-25, License Termination	
Confirmation & Verification Surveys							110	110				02-May-25	02-Oct-25							02-Oct-25, Confirmation & Verification Surveys	
Terminate License							60	60				03-Oct-25	25-Dec-25							25-Dec-25, Terminate License	
<b>5 - Site Restoration</b>							524	524				21-Oct-24 A	30-Dec-26								
<b>Demolition, Backfill, Grading</b>							524	524				21-Oct-24 A	30-Dec-26								
Reactor Building							524	524				21-Oct-24 A	30-Dec-26								

█ Remaining Level of Effort   
 █ Actual Work   
 █ Critical Remaining Work  
▬ Primary Baseline   
 █ Remaining Work   
 ◆ Milestone