

April 26, 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. 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 April 12, 2023 for the quarter ending March 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. 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/mw Enclosure

> 299 First Avenue North (33701) • Post Office Box 14042 (33733) • St. Petersburg, Florida Phone: 727.820.4692 • Fax: 727.820.5041 • Email: dianne.triplett@duke-energy.com



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 26th day of April, 2023.

	/s/ Dianne M. Triplett Attorney
Suzanne Brownless Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850 <u>sbrownle@psc.state.fl.us</u> Jon C. Moyle, Jr. / Karen A. Putnal Moyle Law Firm, P.A. 118 North Gadsden Street Tallahassee, FL 32301 jmoyle@moylelaw.com kputnal@moylelaw.com	Charles J. Rehwinkel Office of Public Counsel c/o The Florida Legislature 111 West Madison Street, Room 812 Tallahassee, FL 32399 rehwinkel.charles@leg.state.fl.us James W. Brew / Laura Wynn Baker Stone Mattheis Xenopoulos & Brew, PC 1025 Thomas Jefferson St., N.W. Suite 800 West Washington, DC 20007-5201 jbrew@smxblaw.com lwb@smxblaw.com



Billy E. Reid, Decommissioning Program Manager c.865.384.6789 <u>BReid@NorthStar.com</u> ADP23-0010

April 12, 2023

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 April 26, 2023. 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 <u>bereid@northstar.com</u> or 865-384-6789.

Sincerely,

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Billy E. Reid Decommissioning Program Manager

Cc: Luke Self (ADP / NS) Nelson Langub (ADP / NS) David Pearson (ADP / NS) Geoff Wilde (ADP / Orano)



Decommissioning Quarterly Report

for quarter ending



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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 January 1, through March 31, 2023.

Q4 Safety and Environmental Performance

Injury/Illness Summary	1st Quarter 2023	YTD 2023	PTD 2023
Project Hours	104,924	104,924	803,651
First Aid Cases	0	0	13
Recordable Cases	1	1	1
Lost Workday Cases	0	0	0

 Recordable case was a subcontractor pinched finger working to replace a blade for the 5700 Ride-On tile removal machine.

- ALARA Actual exposure to date = 24645 mrem vs budget 38807 mrem
- Personnel Contamination = 2 Level 1 PCEs, 1-small rusty piece of metal in bottom of boot and 1distributed contamination on beard
- Heat Stress = 0

This quarter commenced with the continuing work of draining the Reactor Cavity and preparations for Reactor Vessel Segmentation to include nozzle separations, insulation removal and grout work. Drain down will complete in April and preparations for reactor segmentation is scheduled to complete in early June with reactor segmentation starting as it commences. Significant progress continued in the Turbine building, Auxiliary Building and Intermediate building. Reactor Vessel Closure Head Storage building demolition completed in March. Other miscellaneous yard structures completed this quarter including Emergency Feed Tank Building, Berm Chiller, Bullet Resistant Enclosures, Station Drain Tank, Condensate Storage Tank, Transformer Separation Walls and CAS 2. 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

- Receipt of any correspondence from any Governmental Authority of violation or finding: NRC Non cited observation/minor violation for Gap in High Rad Fence, Radiological Controls relating to GTCC Packaging identified by the NRC Inspector this quarter. Actual report not due back to ADP until 2nd quarter.
- 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 at this time.

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)	ML23023A25
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 – 2021 Individual Monitoring NRC Form 5 Report	ML23094A079
3F0423-02		CR3		Crystal River 3 - 2022 Annual Radioactive Effluent Release Report	

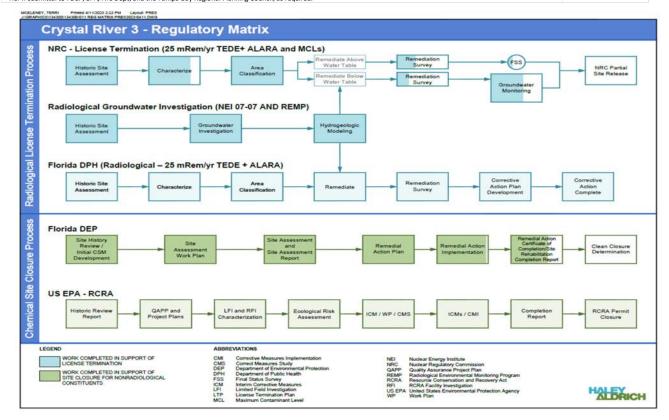
2023 Crystal	River 3 – N	RC Submittals
Submittal	Submittal to be Signed	Comments
License Termination Plan License Amendment	December 31, 2022	10CFR 50.82(a)(9)
- Soil Contour on Settling Ponds		Awaiting confirmation notice that confirmatory samples not required
Proof of Financial Protection, Financial 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 50.36a(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) R.G.10.1, Item 70
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						
- Received comments from the NRC. Awaiting formal letter				Response due within 60 days			

ADP CR3 Decommissioning Quarterly Report 1Q-2023

Environmental

	Date From Org From Person Subject vestigation/Remediation 2-Feb-23 ADP CR3 Nadia Glucksberg Revised Supplemental Report 13-Feb-23 ADP CR3 Nadia Glucksberg Evaluation of Subgrade Coated Concrete 13-Feb-23 ADP CR3 Nadia Glucksberg Technical Meeting - Coatings on Basement Strucutres (for new FDEP Procence) 2/6-2/16/23 Haley & Aldrich Miles van Noordennen AOC 2 UST - Fuel Oil UST - Investigations Completed 3/24/2023 ADP CR3 Nadia Glucksberg Site Visit re: Supplemental Investigation Report and Background Evaluate Haley & Aldrich Miles van Noordennen Piping Evaluation Draft Haley & Aldrich Elida Danaher ILTP Chapter 2 Revision (in progress) Its Ongoing Haley & Aldrich Elida Danaher Mar-23 Haley & Aldrich Elida Danaher Updated Up Authorized Agent for NPDES permit 0.72-Feb-23 Haley & Aldrich Elida Danaher Updated Up Authorized Agent for NPDES permit 0.72-Feb-23 Haley & Aldrich Elida Danaher Updated Up Authorized Agent for NPDES permit 0.72-Feb-23 Haley & Aldrich			Subject	Submitted To
e Investigatio	n/Remediation		1		
	2-Feb-23	ADP CR3	Nadia Glucksberg	Revised Supplemental Report	FDEP
	13-Feb-23	ADP CR3	Nadia Glucksberg	Evaluation of Subgrade Coated Concrete	FDEP
	13-Feb-23	ADP CR3	Nadia Glucksberg	Technical Meeting - Coatings on Basement Strucutres (for new FDEP Project Manager)	FDEP
	2/6 - 2/16/23	Haley & Aldrich	Miles van Noordennen	AOC2 UST - Fuel Oil UST - Investigations Completed	ADP CR3
	Date From Org From Person vestigation/Remediation 2-Feb-23 ADP CR3 Nadia Glucksberg 13-Feb-23 ADP CR3 Nadia Glucksberg 13-Feb-23 ADP CR3 Nadia Glucksberg 2/6-2/16/23 Haley & Iddrich Miles van Noordennen 3/24/2023 ADP CR3 Nadia Glucksberg 13-Feb-23 ADP CR3 Nadia Glucksberg 3/24/2023 ADP CR3 Nadia Glucksberg Haley & Aldrich Miles van Noordennen Haley & Aldrich Elida Danaher 2/7-Feb-23 Haley & Aldrich Elida Danaher 2/7-Feb-23 Haley & Aldrich Elida Danaher 2/7-Feb-23 Haley & Aldrich Elida Danaher 0ngoing Haley & Aldrich Elida Danaher 0ngoing Haley & Aldrich Nadia Glucksberg 0 0 0 0 1 1 1 1 1 1 <td>Nadia Glucksberg</td> <td>Site Visit re: Supplemental Investigation Report and Background Evaluation</td> <td>FDEP</td>		Nadia Glucksberg	Site Visit re: Supplemental Investigation Report and Background Evaluation	FDEP
	nvestigation/Remediation		Miles van Noordennen	Piping Evaluation Draft	ADP CR3
		Haley & Aldrich	Elida Danaher	LTP Chapter 2 Revision (in progress)	ADP CR3
rmits					
	ongoing	Haley & Aldrich	Elida Danaher	Monthly DMRs per NPDES Permit	FDEP
	27-Feb-23	Haley & Aldrich	Elida Danaher	Tier II Submittal	FDEP
	Mar-23	Haley & Aldrich	Elida Danaher	Updated Duly Authorized Agent for NPDES permit	FDEP
	Number Date From Org From Person vestigation/Remediation 2-Feb-23 ADP CR3 Nadia Glucksberg 13-Feb-23 ADP CR3 Nadia Glucksberg 13-Feb-23 ADP CR3 Nadia Glucksberg 2/6-2/16/23 Haley & Aldrich Miles van Noordenne 3/24/2023 ADP CR3 Nadia Glucksberg 3/24/2023 ADP CR3 Nadia Glucksberg 3/24/2023 ADP CR3 Nadia Glucksberg Haley & Aldrich Miles van Noordenne Haley & Aldrich Elida Danaher 13-7-Feb-23 Haley & Aldrich Elida Danaher 27-Feb-23 Haley & Aldrich Elida Danaher 0 ongoing Haley & Aldrich Elida Danaher 0 ngoing Haley & Aldrich Elida Danaher 0 ngoing Haley & Aldrich Elida Danaher 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Nadia Glucksberg	Attended monthly and quaterly updates with DEF	NA
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ermitting Suppo	Date From Org From Person ion/Remediation 2-Feb-23 ADP CR3 Nadia Glucksberg 13-Feb-23 ADP CR3 Nadia Glucksberg 13-Feb-23 ADP CR3 Nadia Glucksberg 2/6-2/16/23 Haley & Aldrich Miles van Noordennen 3/24/2023 ADP CR3 Nadia Glucksberg Haley & Aldrich Miles van Noordennen Haley & Aldrich Elida Danaher UC/6-2/16/23 Haley & Aldrich Haley & Aldrich Elida Danaher UC/7-Feb-23 Haley & Aldrich Mar-23 Haley & Aldrich Mar-23 Haley & Aldrich Mar-23 Haley & Aldrich Nadia Glucksberg Mar-23 Marey Maler Christian Danaher Mar-23 Haley & Aldrich Nadia Glucksberg Mare Marey Aldrich Marey Marey Marey Aldrich Marey Aldrich Marey Aldrich Marey Aldrich <t< td=""><td>Update to Duly Authorized Agent with FDEP (mutiple communications)</td><td>FDEP</td></t<>			Update to Duly Authorized Agent with FDEP (mutiple communications)	FDEP
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ermitting Suppo	confirmed 2/23/23 2/23/2022 3/6/2023 3/14-3/15/23	ADP CR3 Haley & Aldrich Haley & Aldrich	Elida Danaher Elida Danaher Miles VanNoordennen Elida Danaher & Miles van	Tier II Inspection & Report Haz Waste Inspection	E-plan reporting system



7.0 COMPLETED AND NEAR-TERM SCHEDULE MILESTONES

	PAY ITEM/MILESTONE	PLANNED COMPLETE	STATUS
3.1.1.1	Planning & Site Preparation		100%
5.1.1.1	Utilities Reactivation		Complete
2112	Planning & Site Preparation		100%
3.1.1.2	Containment Access, Waste Handling Areas		Complete
2 4 2	Planning & Site Preparation		100%
3.1.2	Site Characterization		Complete
	Planning & Site Preparation		
3.1.3.1	LCR and RV/RVI Planning and Engineering		100%
	General transition Planning/Engineering		Complete
	Planning & Site Preparation		
3.1.3.2	LCR and RV/RVI Planning and Engineering		100%
	Site/Plant infrastructure Planning and Engineering		Complete
	Planning & Site Preparation		
3.1.3.3	LCR and RV/RVI Planning and Engineering	05/31/2023	97 %
	RVI Planning and Engineering		Complete
	Planning & Site Preparation		
3.1.3.4	LCR and RV/RVI Planning and Engineering	10/10/2023	77%
	RV Planning and Engineering		Complete
	Planning & Site Preparation		
3.1.3.5	LCR and RV/RVI Planning and Engineering		100%
	LCR Planning and Engineering		Complete
	Planning & Site Preparation		
3.1.4.1	Balance of Plant D&D Planning		100%
	Temporary Utilities, Site Preparation Planning		Complete
	Planning & Site Preparation		
3.1.4.2	Balance of Plant D&D Planning		100%
	Turbine, Condenser, Steam Generator Removal Planning		Complete
	Planning & Site Preparation		
3.1.4.3	Balance of Plant D&D Planning		100%
	Systems Removal and Decon Work Planning		Complete
	Planning & Site Preparation		
3.1.4.4	Balance of Plant D&D Planning	12/31/2023	49%
	Demolition Work Planning	, - ,	Complete
	Large Component Removal		1000
4.A.1.1	Reactor Internals Segmentation		100% Complete
	Reactor Internals Mobilization, Setup & Commissioning		-
4.A.1.2	Large Component Removal		100%

ADP CR3 Decommissioning Quarterly Report 1Q-2023

	PAY ITEM/MILESTONE	PLANNED COMPLETE	STATUS
	Reactor Internals Segmentation Reactor Internals Segmentation (Plenum Assembly)		Complete
4.A.1.3	Large Component Removal Reactor Internals Segmentation Reactor Internals Segmentation (Core Support Assembly/Remaining)	05/31/2022	90% Complete
4.A.1.4	Large Component Removal Reactor Internals Segmentation Reactor Internals Waste Packaging, Transportation and Disposal	12/31/2023	19% Complete
4.A.2.1	Large Component Removal Reactor Vessel Segmentation Reactor Vessel Mobilization	4/30/2023	90% Complete
4.A.2.2	Large Component Removal Reactor Vessel Segmentation Reactor Vessel Segmentation	9/15/2023	0% 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	5/31/2023	79% Complete
4.B.1.2	Site Decontamination Remove Plant Systems Auxiliary Building elev 95'	10/16/2023	76% Complete
4.B.1.3	Site Decontamination Remove Plant Systems Auxiliary Building elev 119'	01/02/2024	72% Complete
4.B.1.4	Site Decontamination Remove Plant Systems Intermediate Building	6/30/2023	79% Complete
4.B.1.5	Site Decontamination	07/31/2023	70%

ADP CR3 Decommissioning Quarterly Report 1Q-2023

	PAY ITEM/MILESTONE	PLANNED COMPLETE	STATUS
	Remove Plant Systems Turbine Building		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
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
5.2.1	Site Restoration Firing Range Closure		100% Complete

Notes:

Progress Photos

Large Component Removal Work

GTCC waste transfer to dry storage on the ISFSI





RVI Segmentation

Demobilization of RVI Equipment



Fuel Transfer Canal Drain Down



Reactor Vessel Seal Plate



Continued RV Package Fabrication



Condenser Removal



Site Decon – Remove Plant Systems

Reactor Building Systems Removal



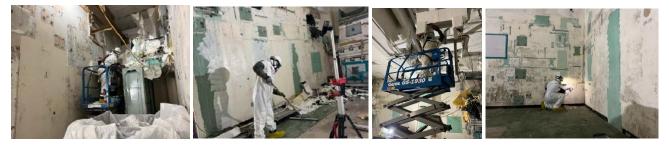
Auxiliary Building Systems Removal



Intermediate Building Systems Removal



Control Complex Systems Removal



Turbine Building Systems Removal





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Site Restoration – Misc Building Demolition

RX Vessel Closure Head Storage Building Demolition



Emergency Feed Tank Building Demolition



Condensate Storage Tank Demolition



Transformer Separation Walls Demolition



CAS 2 Demolition



stal River #3 Decommissioning BL March 31 ty ID Activity Name	Orig Rer	n % Start Finish	ADP CR-3 Summary Schedule 2023 2024 2025 2026
	Orig Rer Dur Du		Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3
rystal River #3 Decommissioning BL Decemb	1 611.0 1043.	0 10-Aug-20 A 31-Dec-26	<mark>26</mark>
800 Complete Milestone #1 Partial License Termination	0.0 0.		
- Planning / Site Preparation	208.0 208.		
&D Planning & Preparations	208.0 208. 208.0 208.		
<u>CR & RV/RVI Planning & Engineering</u> RVI Planning, Engineering, & Procurements	60.0 60.		
RV Planning, Engineering, & Procurement	208.0 208.		23 RV Planning, Engineering, & Procurement
Balance of Plant D&D Planning	158.0 158.		-23 Vertical Action of Plant D&D Planning
Demolition Planning	158.0 158. 1477.0 909.		
- Decommissioning			
A - Large Component Removal Reactor Internals Segmentation	964.0 396. 359.0 303.		
Reactor Internals Segmentation (Core Support Assembly/Remaining)	91.0 60.		23 Reactor Internals Segmentation Core Support Assembly/Remaining)
Reactor Internals Waste Packaging, Transportation & Disposal	303.0 303.	0 02-Jan-23 28-Feb-24	24 Reactor Internals Waste Packaging, Transportation & Disposal
Reactor Vessel Segmentation	280.0 280.		
Reactor Vessel <u>Mobilization, Setup, & Commissioning</u> Reactor Vessel Segmentation	40.0 40. 160.0 160.		
Reactor Vessel Segmentation Reactor Vessel Waste Packaging, Transportation & Disposal	230.0 230.		24 Reactor Vessel Waste Packagina, Transportation & Disposal
Main Turbine / Generator / Condensers	219.0 73.	0 22-Mar-22 A 12-Apr-23	23 Main Turbine / Generator / Condensers
Remove Condensers	219.0 73.		
arge Component Removal Additional Cost	964.0 396. 765.0 197.		
Remedial Action Surveys	622.0 120.		23 Remedial Action Surveys
Remove Contaminated Outdoor Piping	200.0 200.	0 03-Oct-23 08-Jul-24	24 Femove Contaminated Outdoor Piping
B - Site Decontamination	1257.0 760.		the state of the s
Remove Plant Systems	897.0 400. 200.0 200.		
Reactor Buil <u>ding</u> Auxiliary Building (95' Elev.)	140.0 40.		
Auxiliary Building (119' Elev. and Above)	80.0 25.		
Intermediate Building	120.0 30.		23 Thermediate Building
Turbine Buil <u>ding</u> Remove Plant Systems Waste P,T,&D	30.0 130. 400.0 200.		
Decontaminate Buildings	546.0 546.		
Reactor Building (95' Elev.)	140.0 140.		-24
Reactor Building (119' Elev.)	<u> </u>		
Reactor Building (160' Elev. and Above) Auxiliary Building	359.0 359.		
Intermediate Building	140.0 140.		24
Miscellaneous Site Structures	100.0 100.		23
Decontaminate Buildings Waste P,T & D Reactor Building Waste P,T,&D	760.0 760. 360.0 360.		
Auxiliary, Intermediate, and Misc Building Waste P,T,&D	520.0 520.		
icense Termination Planning	5.0 5.	0 02-Jan-23 06-Jan-23	
Decon Additional Costs	1005.0 516.		
Underground Services Excavation Remedial Action Surveys	120.0 120. 609.0 120.		
Remedial Action Surveys Tooling and Equipment	40.0 40.		23
Lead A batement	200.0 200.	0 18-Jan-23 24-Oct-23	23 - The second and t
F - License Termination	260.0 260.		
icense Termination Planning, Final Surveys, Reporting	260.0 260. 140.0 140.		
License Termination Confirmation & Verification Surveys	140.0 140.		
Terminate License	60.0 60.	0 03-Apr-26 25-Jun-26	26
Site Restoration	1174.0 923.		
emolition, Backfill, Grading	1174.0 923.		
urbine Building	391.0 140.		
liscellaneous Site Structures	250.0 230. 80.0 80.		
Auxiliary Building Reactor Building	80.0 80. 394.0 394.		
teactor Building	45.0 45.		
Backfill and Grade	529.0 529.		26 Backfill and Grade
ite Restoration Additional Costs	448.0 448.	0 08-Apr-24 24-Dec-2	25 Site Restoration Additional Costs
Concrete Crushing & Security Barriers	448.0 448.	0 08-Apr-24 24-Dec-2	-25

Crystal River #3 Decommissioning BL March 31 Three Week Look Ahead Proprietary & Confidential 31-M								1-Mar-23													
Activity ID Activity Name Orig F		Rem	% Start	Finish			2023			20	024			2	025			20	26		
		Dur	Dur	Comp		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Croncrete	Crushing	429.0	429.0	08-Apr-24	27-Nov-25												C	roncrete Crus	hing		
Security V	BS	19.0	19.0	28-Nov-25	24-Dec-25												Law and	Security VI	BS		
CR3 D&D	Project - GTCC Management	34.0	34.0	18-Jan-23	06-Mar-23		CR3 D&D F	roject - GTCC	Management												

3	1-M	ar-23

tal River #3 Decommissioning BL March 31					Cı		h Summary	7 Sched	lule												31-Mar-
y ID Activity Name	Orig Dur	Rem Dur (% Start Comp	Finish	Q1	20 Q2	23 Q3	Q4	Q1	Q2	2024 Q3	2	Q4	Q1	Q2	2025 Q3	Q4	Q1	Q2	2026	03 C
rystal River #3 Decommissioning BL Decemb		1043.0		31-Dec-26					<u> </u>												
2800 Complete Milestone #1 Partial License Termination	0.0	0.0	0%	31-Dec-26*																	
- Planning / Site Preparation		208.0		18-Oct-23				3 - Plann	ing / Site F	reparation											
0&D Planning & Preparations	208.0	208.0	02-Jan-23 A	18-Oct-23				D&D Pla	nning & Pre	eparations											
LCR & RV/RVI Planning & Engineering		208.0		18-Oct-23				LCR & R	V/RVI Plan	ning & Engin	eering										
RV Planning, Engineering, & Procurement		208.0	02-Jan-23 A					RV Plan	ning, Engin	eering, & Pro	curement										
- Decommissioning	965.0	909.0	13-Jul-22 A	25-Jun-26																4 - De	ecommission
A - Large Component Removal	289.0	233.0	13-Jul-22 A	22-Nov-23						ponent Remo	oval										
Reactor Internals Segmentation	264.0	208.0	13-Jul-22 A	18-Oct-23						egmentation											
Reactor Internals Segmentation (Core Support Assembly/Remaining)		60.0		24-Mar-23		Reactor Inte	rnals Segmentat	tion (Core	Support As	sembly/Rema	aining)										
Reactor Internals Waste Packaging, Transportation & Disposal		208.0	02-Jan-23	18-Oct-23			7			aste Packagi Segmentatio		portation	& Dispo	sal							
Reactor Vessel Segmentation		210.0	02-Feb-23	22-Nov-23			sel Mobilization				л										
Reactor Vessel Mobilization, Setup, & Commissioning		40.0 160.0	02-Feb-23 30-Mar-23	29-Mar-23 08-Nov-23		Reactor ves	sser mobilization			Segmentation	-										
Reactor Vessel Segmentation Reactor Vessel Waste Packaging, Transportation & Disposal	96.0		12-Jul-23	22-Nov-23						Waste Pack		ansportat	ion & Di	sposal							
B - Site Decontamination		449.0	09-Oct-23				-									🕶 4B - Si	te Decontam	ination			
Remove Plant Systems	200.0	200.0	09-Oct-23				-				Rem	ove Plan	t Syster	n\$							
Reactor Building	200.0	200.0	09-Oct-23	12-Jul-24			-				Read	ctor Build	ling								
Decontaminate Buildings	269.0	269.0	17-Jun-24	26-Jun-25						•							aminate Buil	dings			
Reactor Building (95' Elev.)		140.0		27-Dec-24										Reactor Bu					_		
Reactor Building (119' Elev.)		120.0	21-Oct-24	04-Apr-25								L =7			Reactor			0' Elev. and At			
Reactor Building (160' Elev. and Above)	99.0	99.0 260.0	10-Feb-25 27-Jun-25	26-Jun-25 25-Jun-26												Reacto	i building (10			4F - I	icense Termi
F - License Termination License Termination Planning, Final Surveys, Reporting		260.0		25-Jun-26												-					se Terminatio
License Termination Planning, Final Surveys, Reporting		100.0	27-Jun-25													-		License Termir	nation	• =:•••	
Confirmation & Verification Surveys		110.0	31-Oct-25	02-Apr-26													╞╴┊╴╏╻╦╧╸		🚽 Confir		erification Su
Terminate License	60.0	60.0	03-Apr-26	25-Jun-26															<u> </u>	Termi	nate License
- Site Restoration	394.0	394.0	27-Jun-25	30-Dec-26												•					
Demolition, Backfill, Grading	394.0	394.0	27-Jun-25	30-Dec-26												-					
Reactor Building	394.0	394.0	27-Jun-25	30-Dec-26												-					
R3 D&D Project - GTCC Management	14.0	14.0	18-Jan-23	07-Feb-23	CR3 I	D&D Project -	GTCC Manager	ment													