



Stephanie A. Cuello  
SENIOR COUNSEL

April 24, 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 April 11, 2024 for the quarter ending March 2024. 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 24<sup>th</sup> day of April, 2024.

/s/ Stephanie A. Cuello

Attorney

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



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

c.865.384.6789

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

**ADP24-0007**

April 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 April 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)



# Decommissioning Quarterly Report

for quarter ending

**March 2024**

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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, 2024.

Q4 Safety and Environmental Performance

| Injury/Illness Summary | 1st Quarter 2024 | YTD 2024 | PTD 2024  |
|------------------------|------------------|----------|-----------|
| Project Hours          | 79,557           | 79,557   | 1,181,979 |
| First Aid Cases        | 1                | 1        | 17        |
| Recordable Cases       | 0                | 0        | 1         |
| Lost Workday Cases     | 0                | 0        | 0         |

- First Aid Case
  - A mechanic was installing an attachment on an excavator. The mechanic was hammering in a pin and an employee grabbed a 2nd sledgehammer with a 3’ handle to help. The employee held his hammer against the pin while the mechanic swung his hammer to strike the employee’s hammer handle. When the hammer struck the handle, the employee was holding, it jumped which made the employee’s hand come in contact with a metal bar that was attached to the boom of the excavator. The pin penetrated the back side of the employee’s hand resulting in a minor puncture.
- ALARA Actual exposure to date = 2742 mrem actual vs 3500 mrem budget
- Personnel Contamination = 1 Level 1 PCE
  - Metal sliver cut through rubber boot into sole of boot
- NRC RP Inspections identified no discrepancies.
- Heat Stress = 0

This quarter commenced with the shipping of the Reactor Vessel and Internal packages from Florida to Texas. Packages containing the components of the RPV were shipped on a barge in January, the RPV head and Bottom pieces have made it to WCS and should be disposed of in Q2 of 2024. The RPV top and middle package are still waiting transload from the port to WCS. Continued progress on the building demolition with the Turbine building structural demolition finishing in January. Interior demolition of the Auxiliary building progressed this month and is scheduled to complete June 2024. Reactor building systems removal and decon progressed to be completed Q2 2024. Relocation of office personnel into trailers and warehouses to support NAB building demolition in Q2 progressed. Other miscellaneous yard structures completed this quarter including Plant Admin Building. 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

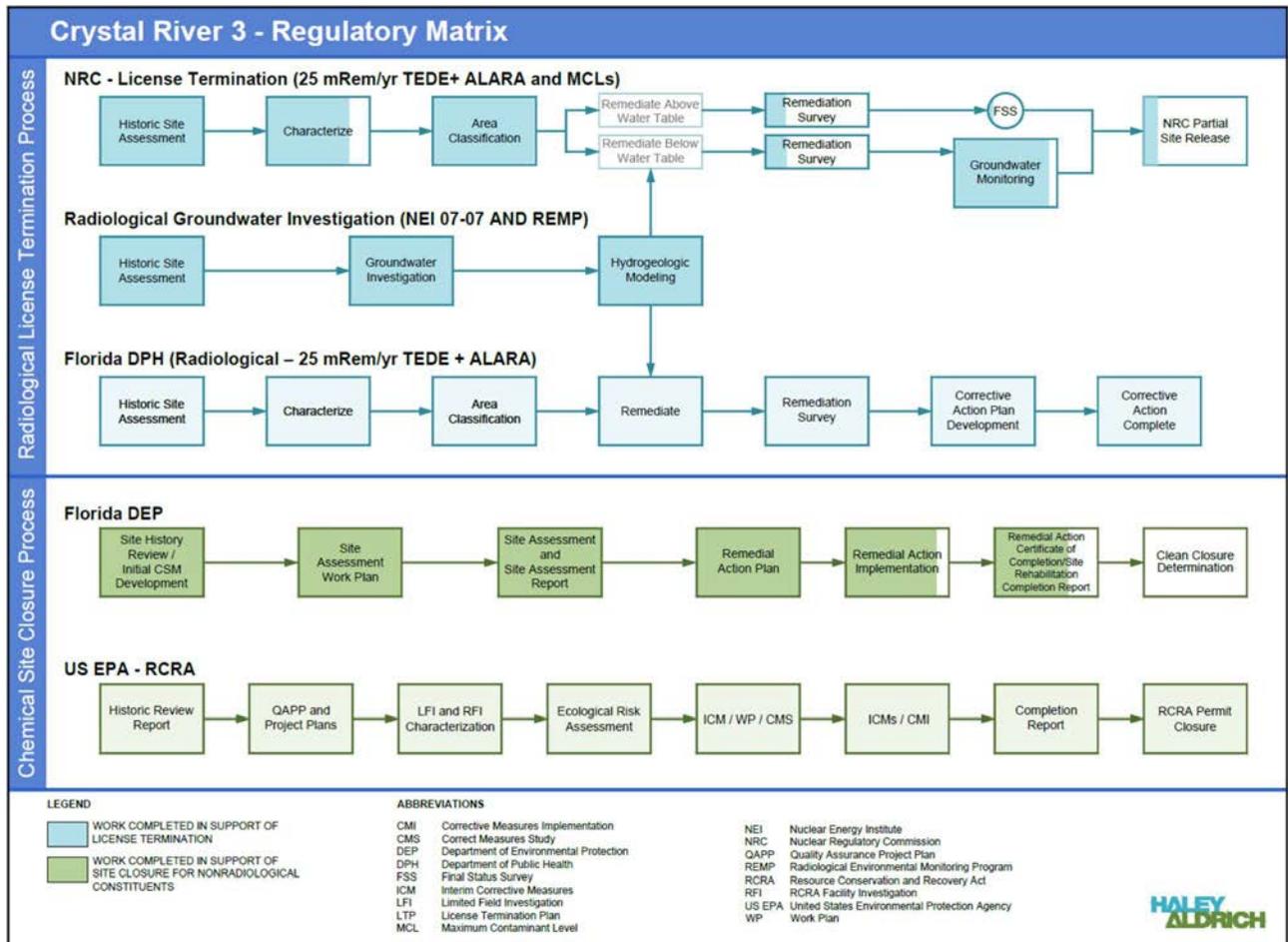
| NUMBER    | DATE      | FROM ORG | FROM PERSON | SUBJECT  | NRC ACCESSION #   | Notes  |
|-----------|-----------|----------|-------------|--|---|--|
| 3F0124-01 | 1/18/2024 | CR3      | Reid        | Response to Environmental RAls   | ML24018A151   | 3F and REG0016 submitted to records                                  |
| 3F0124-02 | 1/18/2024 | CR3      | Reid        | Proof of Financial Protection  | ML24018A213   | 3F submitted to records  |
| 3F0124-03 | 1/19/2024 | CR3      | Reid        | Late Received Radiological Shipment  | ML24021A001   | 3F and REG0016 submitted to records                                  |
| 3F0224-01 | 2/5/2024  | CR3      | Jernigan    | Email Clarifications related to the NRC Staff's EA for Crystal River                                       | ML24025A095   | 3F and REG0016 submitted to records                                  |
| 3F0224-02 | 2/6/2024  | CR3      | Reid        | Crystal River 3 - Application to for Minor Revision to NPDES, FLOA00004                                    | ML24039A099   | 3F and REG0016 submitted to records                                  |
| 3F0224-03 | 2/7/2024  | CR3      | Reid        | Late Received Radiological Shipment  | ML24039A108   | 3F and REG0016 submitted to records                                  |
| 3F0224-04 | 2/20/2024 | CR3      | Reid        | CR3 ISFSI Security Plan, Security Training and Qualification Plan, and Safeguards Contingency Plan, Rev. 4 |   | -Safeguards Information, hard copy mailed.<br>-Submitted to records. |
| 3F0224-05 | 2/24/2024 | CR3      | Reid        | Late Received Radiological Shipment  | ML24053A388   | 3F and REG0016 submitted to records                                  |
| 3F0324-01 | 3/27/2024 | CR3      | State       | CR3 Annual Decommissioning and Irradiated Fuel Management Financial Status Report for 2023                 | ML24087A205   | 3F submitted to records.   |
| 3F0324-02 | 3/22/2024 | CR3      | Reid        | Crystal River 3 – Onsite Property Insurance Coverage   | ML24082A011   | 3F and REG0016 submitted to records                                  |
| 3F0324-03 | 3/29/2024 | CR3      | Reid        | Response to RAls - LTP Submittal   | ML24089A036<br>ML24090A004<br>ML24090A005<br>ML24090A006<br>ML24090A007 |  |
| 3F0324-04 | 3/27/2024 | CR3      | Van Sicklen | Crystal River 3 – 2022 Individual Monitoring NRC Form 5 Report   | ML24087A186   | 3F submitted to records.   |

| 2024 Crystal River 3 – NRC Submittals   |  |  |
|---|--|--|
| Submittal   | Submittal to be Signed                                 | Comments   |
| Proof of Financial Protection, Financial Liability Policy Renewal (ANI)   | January 31, 2024                                       | 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, 2024   | 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, 2024   | 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, 2024  | 10 CFR 50.54(w)(3)   |
| Radiation Exposure Report To Employees (RPCM initiates)   | April 30, 2024   | 10 CFR 19.13(b) and 10 CFR 20.2206   |
| Annual Radioactive Effluent Release Report and a copy of the ODCM   | May 1, 2024  | 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, 2024   | 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)  |
| Biennial DSAR – QAPM - 50.59 - 72.48 - Change Report  | May 31, 2024   | Submit report per 10 CFR 50.71(e), 10 CFR 50.54(a)(3), 10 CFR 50.59(d)(2) and 10 CFR 72.48(d)(2)   |
| Crystal River Unit 3 – Reporting Related to the National Pollutant Discharge Elimination System (NPDES) Permit ID# FLOA00004-001-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                |
|---|---|------------------------|----------------------|-------------------------|
| Response to Environmental RAls  | ML24018A151                               |                        |                      |                         |
| Crystal River 3 – Report of Investigation Pursuant to 10 CFR 20, Appendix G | ML24021A001<br>ML24039A108<br>ML24053A388 |                        |                      |                         |
| Physical Security Plan, Rev. 4  | n/a                                       |                        |                      | Received by NRC 2/22/24 |
| NPDES Permit Revision   | ML24039A099                               |                        |                      |                         |

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<br>Utilities Reactivation   |                  | 100% Complete |
| 3.1.1.2 | Planning & Site Preparation<br>Containment Access, Waste Handling Areas   |                  | 100% Complete |
| 3.1.2   | Planning & Site Preparation<br>Site Characterization  |                  | 100% Complete |
| 3.1.3.1 | Planning & Site Preparation<br>LCR and RV/RVI Planning and Engineering<br>General transition Planning/Engineering |                  | 100% Complete |

ADP CR3 Decommissioning Quarterly Report  
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|         | PAY ITEM/MILESTONE  | PLANNED COMPLETE | STATUS         |
|---------|---|------------------|----------------|
| 3.1.3.2 | Planning & Site Preparation<br>LCR and RV/RVI Planning and Engineering<br>Site/Plant infrastructure Planning and Engineering  |                  | 100% Complete  |
| 3.1.3.3 | Planning & Site Preparation<br>LCR and RV/RVI Planning and Engineering<br>RVI Planning and Engineering                        |                  | 100 % Complete |
| 3.1.3.4 | Planning & Site Preparation<br>LCR and RV/RVI Planning and Engineering<br>RV Planning and Engineering                         |                  | 77% Complete   |
| 3.1.3.5 | Planning & Site Preparation<br>LCR and RV/RVI Planning and Engineering<br>LCR Planning and Engineering                        |                  | 100% Complete  |
| 3.1.4.1 | Planning & Site Preparation<br>Balance of Plant D&D Planning<br>Temporary Utilities, Site Preparation Planning                |                  | 100% Complete  |
| 3.1.4.2 | Planning & Site Preparation<br>Balance of Plant D&D Planning<br>Turbine, Condenser, Steam Generator Removal Planning          |                  | 100% Complete  |
| 3.1.4.3 | Planning & Site Preparation<br>Balance of Plant D&D Planning<br>Systems Removal and Decon Work Planning                       |                  | 100% Complete  |
| 3.1.4.4 | Planning & Site Preparation<br>Balance of Plant D&D Planning<br>Demolition Work Planning                                      | 5/31/2024        | 49% Complete   |
| 4.A.1.1 | Large Component Removal<br>Reactor Internals Segmentation<br>Reactor Internals Mobilization, Setup & Commissioning            |                  | 100% Complete  |
| 4.A.1.2 | Large Component Removal<br>Reactor Internals Segmentation<br>Reactor Internals Segmentation (Plenum Assembly)                 |                  | 100% Complete  |
| 4.A.1.3 | Large Component Removal<br>Reactor Internals Segmentation<br>Reactor Internals Segmentation (Core Support Assembly/Remaining) |                  | 100% Complete  |
| 4.A.1.4 | Large Component Removal<br>Reactor Internals Segmentation<br>Reactor Internals Waste Packaging, Transportation and Disposal   | 5/31/2024        | 20% Complete   |
| 4.A.2.1 | Large Component Removal<br>Reactor Vessel Segmentation<br>Reactor Vessel Mobilization   |                  | 100% Complete  |
| 4.A.2.2 | Large Component Removal<br>Reactor Vessel Segmentation<br>Reactor Vessel Segmentation   |                  | 100% Complete  |

ADP CR3 Decommissioning Quarterly Report  
1Q-2024

|           | PAY ITEM/MILESTONE  | PLANNED COMPLETE | STATUS           |
|-----------|---|------------------|------------------|
| 4.A.3     | Large Component Removal<br>Reactor Vessel Segmentation<br>Reactor CRDMs, ICIs, Services Structure   |                  | 100%<br>Complete |
| 4.A.4.1   | Large Component Removal<br>Reactor Coolant System<br>Reactor Coolant Piping                         |                  | 100%<br>Complete |
| 4.A.4.2   | Large Component Removal<br>Reactor Coolant System<br>Reactor Coolant System Pumps and Motors        |                  | 100%<br>Complete |
| 4.A.5     | Large Component Removal<br>Reactor Coolant System<br>Pressurizer and Relief Tank                    |                  | 100%<br>Complete |
| 4.A.6.5   | Large Component Removal<br>Steam Generators<br>Steam Generator Package, Transportation and Disposal |                  | 100%<br>Complete |
| 4.A.7.1   | Large Component Removal<br>Main Turbine/Generator/Condensers<br>Turbine and Generator Removal       |                  | 100%<br>Complete |
| 4.A.7.1   | Large Component Removal<br>Condenser Removal  |                  | 100%<br>Complete |
| 4.B.1.1   | Site Decontamination<br>Remove Plant Systems<br>Reactor Building                                    | 5/31/2024        | 33%<br>Complete  |
| 4.B.1.2   | Site Decontamination<br>Remove Plant Systems<br>Auxiliary Building elev 95'                         | 06/30/2024       | 88%<br>Complete  |
| 4.B.1.3   | Site Decontamination<br>Remove Plant Systems<br>Auxiliary Building elev 119'                        | 06/30/2024       | 91%<br>Complete  |
| 4.B.1.4   | Site Decontamination<br>Remove Plant Systems<br>Intermediate Building                               |                  | 100%<br>Complete |
| 4.B.1.5   | Site Decontamination<br>Remove Plant Systems<br>Turbine Building                                    |                  | 100%<br>Complete |
| 4.B.2.1-3 | Decontaminate Reactor Building  | 6/30/2024        | 10%<br>Complete  |
| 4.B.2.4   | Decontaminate Auxiliary Building  | 5/30/2024        | 33%<br>Complete  |
| 4.B.2.5   | Decontaminate Intermediate Building   | 4/30/2024        | 70%<br>Complete  |
| 4.B.4     | Site Decontamination<br>Decontaminate Buildings<br>License Termination Planning                     |                  | 100%<br>Complete |

ADP CR3 Decommissioning Quarterly Report  
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|         | PAY ITEM/MILESTONE   | PLANNED COMPLETE | STATUS           |
|---------|--|------------------|------------------|
| 4.B.5.1 | Site Decontamination<br>Decontaminate Buildings<br>West Settling Pond Remediation                      |                  | 100%<br>Complete |
| 4.B.5.3 | Site Decontamination Decontaminate Buildings Transfer Canal Sand Removal                               |                  | 100%<br>Complete |
| 5.1.1   | Site Restoration<br>Demolish Turbine Building  |                  | 100%<br>Complete |
| 5.1.2   | Site Restoration<br>Demolish Miscellaneous Site Structures<br>Emergency Feed Water Building            |                  | 100%<br>Complete |
| 5.1.2   | Site Restoration<br>Demolish Miscellaneous Site Structures<br>Diesel Generator Building                |                  | 100%<br>Complete |
| 5.1.2   | Site Restoration<br>Demolish Miscellaneous Site Structures<br>Alternate AC Diesel Generator Bldg Demo  |                  | 100%<br>Complete |
| 5.1.2   | Site Restoration<br>Demolish Miscellaneous Site Structures<br>Fire Pump House Building                 |                  | 100%<br>Complete |
| 5.1.2   | Site Restoration<br>Demolish Miscellaneous Site Structures<br>RB Maintenance Bldg Demo                 |                  | 100%<br>Complete |
| 5.1.2   | Site Restoration<br>Demolish Miscellaneous Site Structures<br>RX Vessel Closure Head Storage Bldg Demo |                  | 100%<br>Complete |
| 5.1.2   | Site Restoration<br>Demolish Miscellaneous Site Structures<br>Hot and Cold Shop Bldg Demo              |                  | 100%<br>Complete |
| 5.1.2   | Site Restoration<br>Demolish Miscellaneous Site Structures<br>PAB Building Demo                        |                  | 100%<br>Complete |
| 5.1.2   | Site Restoration<br>Demolish Miscellaneous Site Structures<br>BWST Building Demo                       | 06/30/2024       | 0%<br>Complete   |
| 5.1.2   | Site Restoration<br>Demolish Miscellaneous Site Structures<br>NAB Building Demo                        | 6/11/2024        | 0%<br>Complete   |
| 5.1.3   | Site Restoration<br>Demolish Miscellaneous Site Structures<br>Auxiliary Building Demo                  | 6/30/2024        | 0%<br>Complete   |
| 5.1.5   | Site Restoration<br>Demolish Miscellaneous Site Structures<br>Intermediate Building Demo               | 5/31/2024        | 0%<br>Complete   |
| 5.2.1   | Site Restoration<br>Firing Range Closure   |                  | 100%<br>Complete |

Notes:



## Progress Photos

### Large Component Removal Work

#### Reactor Vessel Transportation and Disposal

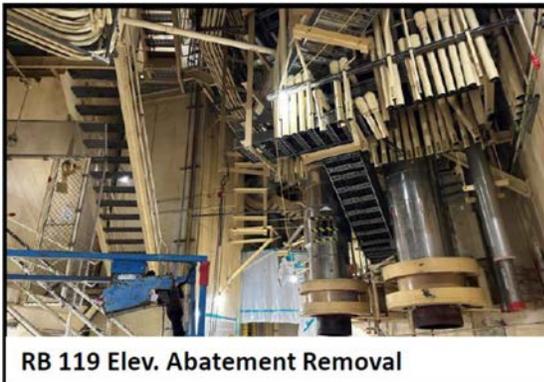


RPV Segments arrival in TX

Starting Transportation of packages to Andrews, TX



#### Reactor Building System Removal



RB 119 Elev. Abatement Removal



RB 95 Elev. DSW Cutting



**RB 95 Downsizing bridge in Bravo D-Ring**



**RB 119 Elev. Small Bore Piping Removal**



**RB 119' RCDT Loadout**



**RB 160 Elev. Bag and Block Staging**

**Auxiliary Building Plant System Removal and Decon**



**AB 143' Floor Demolition**



**AB 143' Floor Demolition**



**AB 119' Concrete Loadout**



**AB 95 Epoxy removal Decon**



**AB 95 Epoxy removal Decon**

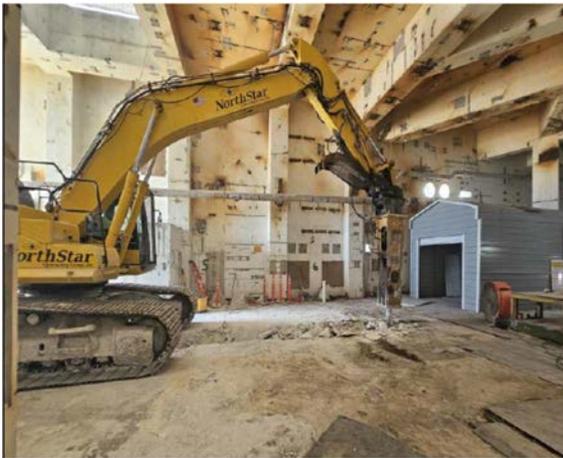
**Intermediate Building Decon**



IB 95 Paint Removal Decon



IB 95 Paint Removal Decon



IB 119 Drain Removal Decon



IB 119 Drain Removal Decon

**Control Complex Decon**



CC 95 Elev. Drain Removal Decon



CC 95 Elev. Drain Removal Decon



CC 95 Elev. Drain Removal Decon



CC 95 Elev. Drain Removal Decon

**Turbine Building Demolition**



TB Demo



TB Demo



TB Demo



TB Demo Clean Up

**Plant Admin Building Demolition**



PAB Elevator Shaft Demo



PAB Demo Clean Up

| Activity ID   | Activity Name                                     | Orig Dur | Rem Dur | % Comp | Start | Finish     | 2024 |     |    | 2025 |    |    |    | 2026 |    |    |    |  |  |  |  |  |
|---|---|----------|---------|--------|-------|------------|------|-----|----|------|----|----|----|------|----|----|----|--|--|--|--|--|
|   |   |          |         |        |       |            | Q2   | Q3  | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 |  |  |  |  |  |
| <b>Crystal River #3 Decommissioning BL March 31, 2024 Schedule Update</b> |   |          |         |        |       |            | 1400 | 718 |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| A2800   | Complete Milestone #1 Partial License Termination | 0        | 0       | 0%     |       | 31-Dec-26* |      |     |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| <b>3 - Planning / Site Preparation</b>                                    |   |          |         |        |       |            | 118  | 118 |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| <b>D&amp;D Planning &amp; Preparations</b>                                |   |          |         |        |       |            | 118  | 118 |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| LCR & RV/RVI Planning & Engineering                                       |   |          |         |        |       |            | 0    | 0   |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| RV Planning, Engineering, & Procurement                                   |   |          |         |        |       |            | 0    | 0   |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| Balance of Plant D&D Planning   |   |          |         |        |       |            | 118  | 118 |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| Demolition Planning   |   |          |         |        |       |            | 118  | 118 |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| <b>4 - Decommissioning</b>  |   |          |         |        |       |            | 1191 | 509 |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| <b>4A - Large Component Removal</b>                                       |   |          |         |        |       |            | 680  | 200 |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| Reactor Internals Segmentation  |   |          |         |        |       |            | 95   | 95  |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| Reactor Internals Waste Packaging, Transportation & Disposal              |   |          |         |        |       |            | 95   | 95  |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| Reactor Vessel Segmentation   |   |          |         |        |       |            | 95   | 95  |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| Reactor Vessel Waste Packaging, Transportation & Disposal                 |   |          |         |        |       |            | 95   | 95  |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| Large Component Removal Additional Cost                                   |   |          |         |        |       |            | 680  | 200 |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| Asbestos Abatement  |   |          |         |        |       |            | 572  | 92  |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| Remove Contaminated Outdoor Piping  |   |          |         |        |       |            | 200  | 200 |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| <b>4B - Site Decontamination</b>  |   |          |         |        |       |            | 1042 | 360 |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| Remove Plant Systems  |   |          |         |        |       |            | 743  | 150 |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| Reactor Building  |   |          |         |        |       |            | 180  | 65  |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| Auxiliary Building (95' Elev.)  |   |          |         |        |       |            | 140  | 65  |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| Auxiliary Building (119' Elev. and Above)                                 |   |          |         |        |       |            | 80   | 65  |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| Remove Plant Systems Waste P,T,&D   |   |          |         |        |       |            | 400  | 150 |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| Decontaminate Buildings   |   |          |         |        |       |            | 426  | 249 |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| Reactor Building (95' Elev.)  |   |          |         |        |       |            | 120  | 120 |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| Reactor Building (119' Elev.)   |   |          |         |        |       |            | 120  | 120 |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| Reactor Building (160' Elev. and Above)                                   |   |          |         |        |       |            | 249  | 249 |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| Auxiliary Building  |   |          |         |        |       |            | 339  | 80  |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| Intermediate Building   |   |          |         |        |       |            | 120  | 22  |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| Miscellaneous Site Structures   |   |          |         |        |       |            | 100  | 100 |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| Decontaminate Buildings Waste P,T & D                                     |   |          |         |        |       |            | 685  | 360 |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| Reactor Building Waste P,T,&D   |   |          |         |        |       |            | 360  | 360 |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| Auxiliary, Intermediate, and Misc Building Waste P,T,&D                   |   |          |         |        |       |            | 520  | 153 |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| License Termination Planning  |   |          |         |        |       |            | 5    | 5   |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| Decon Additional Costs  |   |          |         |        |       |            | 1002 | 320 |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| Underground Services Excavation   |   |          |         |        |       |            | 120  | 120 |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| Remedial Action Surveys   |   |          |         |        |       |            | 760  | 78  |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| Lead Abatement  |   |          |         |        |       |            | 80   | 80  |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| <b>4F - License Termination</b>   |   |          |         |        |       |            | 260  | 260 |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| License Termination Planning, Final Surveys, Reporting                    |   |          |         |        |       |            | 260  | 260 |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| License Termination   |   |          |         |        |       |            | 140  | 140 |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| Confirmation & Verification Surveys                                       |   |          |         |        |       |            | 110  | 110 |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| Terminate License   |   |          |         |        |       |            | 60   | 60  |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| <b>5 - Site Restoration</b>   |   |          |         |        |       |            | 913  | 718 |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| <b>Demolition, Backfill, Grading</b>                                      |   |          |         |        |       |            | 913  | 718 |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| Turbine Building  |   |          |         |        |       |            | 130  | 10  |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| Miscellaneous Site Structures   |   |          |         |        |       |            | 250  | 135 |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| Auxiliary Building  |   |          |         |        |       |            | 80   | 53  |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| Reactor Building  |   |          |         |        |       |            | 524  | 469 |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| Intermediate Building   |   |          |         |        |       |            | 155  | 45  |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| Backfill and Grade  |   |          |         |        |       |            | 479  | 479 |    |      |    |    |    |      |    |    |    |  |  |  |  |  |
| Site Restoration Additional Costs   |   |          |         |        |       |            | 295  | 378 |    |      |    |    |    |      |    |    |    |  |  |  |  |  |

█ 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 |    |    |    |  |  |  |  |  |  |  |
|---|---|----------|---------|--------|-------|------------|------|-----|----|-------------|-----------|---|----|------|----|----|----|--|--|--|--|--|--|--|
|   |   |          |         |        |       |            | Q2   | Q3  | Q4 | Q1          | Q2        | Q3  | Q4 | Q1   | Q2 | Q3 | Q4 |  |  |  |  |  |  |  |
| <b>Crystal River #3 Decommissioning BL March 31, 2024 Schedule Update</b> |   |          |         |        |       |            | 828  | 718 |    |             |           |   |    |      |    |    |    |  |  |  |  |  |  |  |
| A2800   | Complete Milestone #1 Partial License Termination | 0        | 0       | 0%     |       | 31-Dec-26* |      |     |    |             |           |   |    |      |    |    |    |  |  |  |  |  |  |  |
| <b>3 - Planning / Site Preparation</b>                                    |   |          |         |        |       |            | 0    | 0   |    | 01-Apr-24   | 01-Apr-24 | 01-Apr-24, 3 - Planning / Site Preparation                        |    |      |    |    |    |  |  |  |  |  |  |  |
| <b>D&amp;D Planning &amp; Preparations</b>                                |   |          |         |        |       |            | 0    | 0   |    | 01-Apr-24   | 01-Apr-24 | 01-Apr-24, D&D Planning & Preparations                            |    |      |    |    |    |  |  |  |  |  |  |  |
| <b>LCR &amp; RV/RVI Planning &amp; Engineering</b>                        |   |          |         |        |       |            | 0    | 0   |    | 01-Apr-24   | 01-Apr-24 | 01-Apr-24, LCR & RV/RVI Planning & Engineering                    |    |      |    |    |    |  |  |  |  |  |  |  |
| <b>RV Planning, Engineering, &amp; Procurement</b>                        |   |          |         |        |       |            | 0    | 0   |    | 01-Apr-24   | 01-Apr-24 | 01-Apr-24, RV Planning, Engineering, & Procurement                |    |      |    |    |    |  |  |  |  |  |  |  |
| <b>4 - Decommissioning</b>  |   |          |         |        |       |            | 619  | 509 |    | 16-Jan-23 A | 12-Mar-26 | 12-Mar-26, 4 - Decommissioning                                    |    |      |    |    |    |  |  |  |  |  |  |  |
| <b>4B - Site Decontamination</b>  |   |          |         |        |       |            | 359  | 249 |    | 16-Jan-23 A | 13-Mar-25 | 13-Mar-25, 4B - Site Decontamination                              |    |      |    |    |    |  |  |  |  |  |  |  |
| <b>Remove Plant Systems</b>   |   |          |         |        |       |            | 180  | 65  |    | 16-Jan-23 A | 28-Jun-24 | 28-Jun-24, Remove Plant Systems                                   |    |      |    |    |    |  |  |  |  |  |  |  |
| <b>Reactor Building</b>   |   |          |         |        |       |            | 180  | 65  |    | 16-Jan-23 A | 28-Jun-24 | 28-Jun-24, Reactor Building                                       |    |      |    |    |    |  |  |  |  |  |  |  |
| <b>Decontaminate Buildings</b>  |   |          |         |        |       |            | 359  | 249 |    | 30-Oct-23 A | 13-Mar-25 | 13-Mar-25, Decontaminate Buildings                                |    |      |    |    |    |  |  |  |  |  |  |  |
| <b>Reactor Building (95' Elev.)</b>                                       |   |          |         |        |       |            | 120  | 120 |    | 30-Oct-23 A | 13-Sep-24 | 13-Sep-24, Reactor Building (95' Elev.)                           |    |      |    |    |    |  |  |  |  |  |  |  |
| <b>Reactor Building (119' Elev.)</b>                                      |   |          |         |        |       |            | 120  | 120 |    | 16-Sep-24   | 28-Feb-25 | 28-Feb-25, Reactor Building (119' Elev.)                          |    |      |    |    |    |  |  |  |  |  |  |  |
| <b>Reactor Building (160' Elev. and Above)</b>                            |   |          |         |        |       |            | 129  | 129 |    | 16-Sep-24   | 13-Mar-25 | 13-Mar-25, Reactor Building (160' Elev. and Above)                |    |      |    |    |    |  |  |  |  |  |  |  |
| <b>4F - License Termination</b>   |   |          |         |        |       |            | 260  | 260 |    | 14-Mar-25   | 12-Mar-26 | 12-Mar-26, 4F - License Termination                               |    |      |    |    |    |  |  |  |  |  |  |  |
| <b>License Termination Planning, Final Surveys, Reporting</b>             |   |          |         |        |       |            | 260  | 260 |    | 14-Mar-25   | 12-Mar-26 | 12-Mar-26, License Termination Planning, Final Surveys, Reporting |    |      |    |    |    |  |  |  |  |  |  |  |
| <b>License Termination</b>  |   |          |         |        |       |            | 100  | 100 |    | 14-Mar-25   | 31-Jul-25 | 31-Jul-25, License Termination                                    |    |      |    |    |    |  |  |  |  |  |  |  |
| <b>Confirmation &amp; Verification Surveys</b>                            |   |          |         |        |       |            | 110  | 110 |    | 18-Jul-25   | 18-Dec-25 | 18-Dec-25, Confirmation & Verification Surveys                    |    |      |    |    |    |  |  |  |  |  |  |  |
| <b>Terminate License</b>  |   |          |         |        |       |            | 60   | 60  |    | 19-Dec-25   | 12-Mar-26 | 12-Mar-26, Terminate License                                      |    |      |    |    |    |  |  |  |  |  |  |  |
| <b>5 - Site Restoration</b>   |   |          |         |        |       |            | 524  | 469 |    | 21-Oct-24 A | 30-Dec-26 | 30-Dec-26, 5 - Site Restoration                                   |    |      |    |    |    |  |  |  |  |  |  |  |
| <b>Demolition, Backfill, Grading</b>                                      |   |          |         |        |       |            | 524  | 469 |    | 21-Oct-24 A | 30-Dec-26 | 30-Dec-26, Demolition, Backfill, Grading                          |    |      |    |    |    |  |  |  |  |  |  |  |
| <b>Reactor Building</b>   |   |          |         |        |       |            | 524  | 469 |    | 21-Oct-24 A | 30-Dec-26 | 30-Dec-26, Reactor Building                                       |    |      |    |    |    |  |  |  |  |  |  |  |

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