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DEPUTY GENERAL COUNSEL

January 26, 2021

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") in the above-referenced docket, please find the Decommissioning Quarterly Report received from Accelerated Decommissioning Partners (ADP) on January 14, 2021 for the quarter ending December 2020. 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/cmck
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 26th day of January, 2021.

/s/ Dianne M. Triplett

Attorney

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John A. Hager, Vice President / Project Director

o.330.242.3703

jhager@NorthStar.com

ADP21-0001

January 14, 2021

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

Subject: Materials for Quarterly Meeting

Dear Mr. Hobbs,

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 28, 2021. 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 jhager@northstar.com or 330-242-3703.

Sincerely,

A handwritten signature in blue ink, appearing to read 'John A. Hager'.

John A. Hager
Vice President / Project Director

Cc: Billy Reid (ADP / NS)
Luke Self (ADP / NS)
Phyllis Dixon (ADP / Orano)
Ivan Wilson (DEF)



Decommissioning Quarterly Report

for quarter ending

December 2020

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1.0 EXECUTIVE SUMMARY

This is the first 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, 2020.

This quarter commenced with the transfer of the NRC Operating License to ADP CR3; closure of the DSA; and ADP CR3 completing transition to active decommissioning. Significant progress was made in decommissioning planning activities with physical decommissioning activities commencing. No nuclear safety, environmental non-compliance, or significant industrial safety events occurred or were reported. An Application for Order Approving Indirect Transfers of Control of Licenses in Connection with Internal Corporate Reorganization was sent to the NRC to reflect internal organizational changes above NorthStar Nuclear Holdings LLC.

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:

DEF was provided a written summary report of a transaction that modifies the corporate structure above the NorthStar Group Holdings, LLC level to maintain continuity of current controlling ownership of NorthStar Group Holdings, LLC while formally integrating NorthStar Group Holdings, LLC and Waste Control Specialists, LLC ("WCS") under a common corporate entity and into a common capital structure. A new entity—NGS-WCS Group Holdings, LLC—will be the common corporate entity.

An Application for Order Approving Indirect Transfers of Control of Licenses in Connection with Internal Corporate Reorganization was sent to the NRC

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

*ADP CR3 received and paid the DEF invoice for the NEIL premium

3.0 PAY ITEM DISPUTE SUMMARY

There are no pay items in dispute. DEF has communicated that, with two (2) exceptions, the quality of the documentation of Pay Item completion has been adequate, with progress of all Pay Item being validated. The two quality items identified have been addressed.

4.0 ADP CR3 NON-COMPLIANCE ITEMS

DEF notified ADP CR3 of two (2) non-compliance items: ADP CR3 did not attend a scheduled CREC interface meeting; and did not provide the monthly written notice of the estimated amount for withdrawals during the following calendar month by the twenty-fifth (25th) day of the month. Both of the items have been addressed with internal ADP CR3 processes adjusted to prevent reoccurrence.

5.0 CONCERNS NEEDING MANAGEMENT ATTENTION

A federal Department of Transportation (DOT) inspector attempted to make an unannounced visit to observe the ADP CR3 waste transportation operations, but was denied access to the site at the DEF controlled Access Control Point (ACP) when the inspector refused to provide his driver's license (he did present DOT identification). ADP CR3 management worked with DEF management in real time to resolve the issue; with DEF security protocol for acceptable visitor identification prevailing. The DOT inspector left and documented the event.

6.0 SUBMITTED AND PENDING REGULATORY SUBMITTALS

NRC

NUMBER	DATE	FROM	SUBJECT	NRC ACCESSION #
3F1020-01	10/01/20	Hager	Crystal River 3 - License Transfer Completed and Signed Amendment No. 10 to CR3 Indemnity Agreement No. B-54	ML20275A098
3F1020-02	10/27/20	Hager	Crystal River 3 – Reviewing Officials per 10 CFR 37	ML20301A507
3F1020-03	10/28/20	Hager	Crystal River 3 – ISFSI Decommissioning Trust	ML20302A453
3F1120-01	11/03/20	Hager	Crystal River 3 – 10 CFR 71.95 Report on the 3-60B Cask (Docket 71-0332)	ML20309A975
3F1120-02	11/19/20	State	Application for Order Approving Indirect Transfers of Control of Licenses in Connection with Internal Corporate Reorganization	ML20324A058

FDEP

- MSGP Notice of Change (adding storm water outfalls, etc., to CR3) – submitted 11/24
- NPDES permit modification – to update references to revised CR3 MSGP permit – *pending approval notification on NOC – expected soon*
- Storage tank registrations – change in ownership (submitted 10/13/20)
- NPDES NOI (paper submittal, 10/15/20)
- Monthly NPDES reports (submitted electronically)

7.0 COMPLETED AND NEAR-TERM SCHEDULE MILESTONES

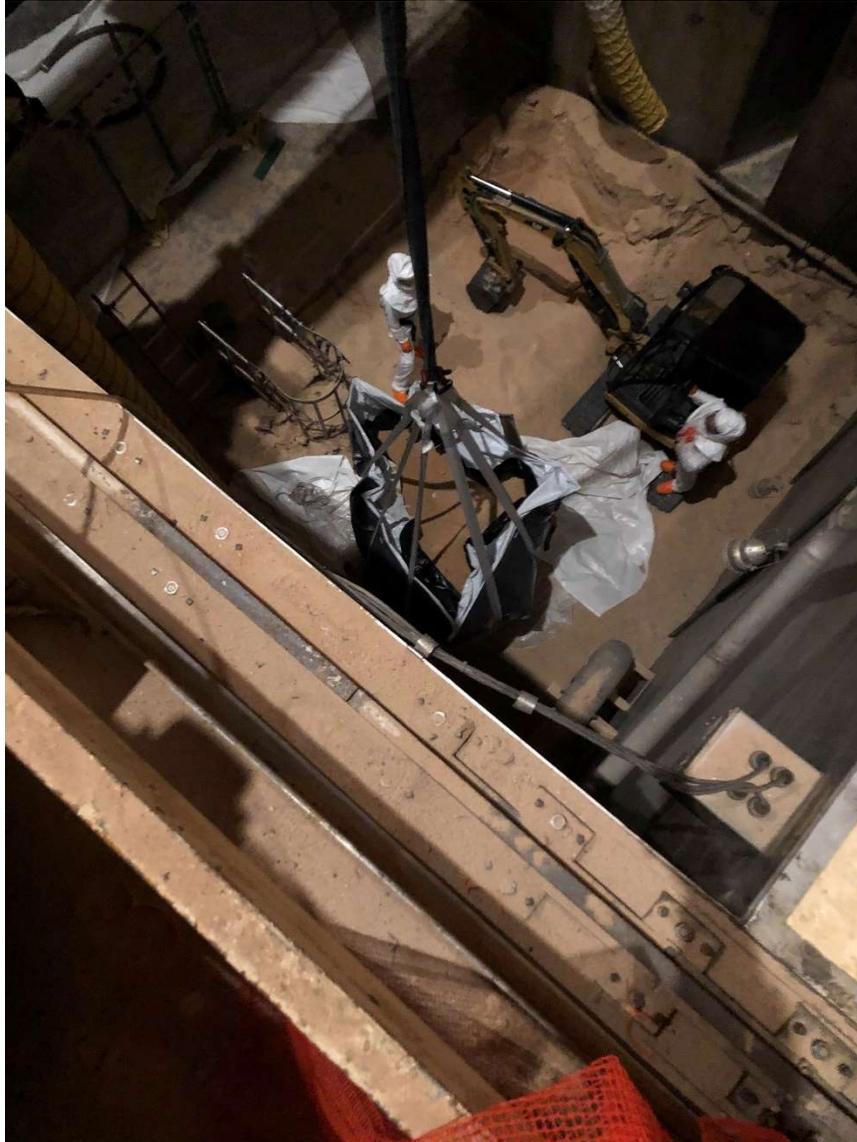
	PAY ITEM/MILESTONE	PLANNED COMPLETE	STATUS
3.1.3.1	Planning & Site Preparation – LCR and RV/RVI Planning and Engineering - General Transition Planning/Engineering		Complete
3.1.1.1	Planning & Site Preparation – Utilities Reactivation (minus Aux Building Ventilation planned for 2022)		Complete
3.1.2	Planning & Site Preparation – Site Characterization		Complete
3.1.4.1	Planning & Site Preparation – Balance of Plant D&D Planning - Temporary Utilities, Site Preparation Planning		Complete
4.B.5.3	Site Decontamination Decontaminate Buildings Transfer Canal Sand Removal		Complete
3.1.1.2	Planning & Site Preparation – Containment Access, Waste Handling Areas		Complete
3.1.3.2	Planning & Site Preparation – LCR and RV/RVI Planning and Engineering - Site/Plant infrastructure Planning and Engineering		Complete
3.1.4.3	Planning & Site Preparation – Balance of Plant D&D Planning – <u>Steam Generator Removal Planning portion only</u>		Complete
3.1.4.2	Planning & Site Preparation – LCR Planning – Turbine Removal Work Package	1-13-21	20% Complete
4.A.7.1	Large Component Removal – Turbine & Generator Removal – Setup Work Area	2-3-21	75% Complete
4.A.6.4	Large Component Removal – Steam Generator Removal – SG Interference Removal	2-11-21	40% Complete
	Large Component Removal – Steam Generator Removal – Hot Leg Removal	2-18-21	0% Complete
	LCR Engineering & Procurement – LCR Lifting & Rigging Plan – Pressurizer Rigging & Lifting Plan (Final)	3-19-21	10% Complete
	Reactor Coolant System Pumps & Motors – Setup Work Area – LCR Interference	3-24-21	0% Complete

Notes:

- ADP CR3 has determined that the Steam Generators (SGs) will be removed earlier in the schedule, prior to Equipment Hatch Modifications and Large Component Removal (LCR), in the first half of 2021. Planning, scaffolding erection, and insulation removal activities have been completed.
- LCR activities will also commence later in 2021 commencing with the removal of the SG Hot Legs so support SG removal. Immediate following SG removal, Equipment Hatch Modifications and LCR will continue. Initial planning, scaffolding erection, insulation and interference removal activities for LCR have been completed.



Reactor Building Access and Roll-up Door



Sand Removal from Transfer Canal



Sand Removed from Transfer Canal

#	Activity ID	Activity Name	Orig Dur	Rem Dur	Physical % Complete	Start	Finish	Total Float	2021-2027																			
									Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
1	Crystal River #3 Decommissioning BL Schedule Update																											
2	A2800	Complete Milestone #1 Partial License Termination	0.0	0.0	0%	28-Oct-20 A	31-Dec-26*	0.0																				
3	4 - Decommissioning																											
4	4A - Large Component Removal																											
5	Reactor Internals Segmentation								Reactor Internals Segmentation																			
6	Reactor Internals Mobilization, Setup, & Commissioning								Reactor Internals Mobilization, Setup, & Commissioning																			
7	Reactor Internals Segmentation (Plenum Assembly)								Reactor Internals Segmentation (Plenum Assembly)																			
8	Reactor Internals Segmentation (Core Support Assembly/Remaining)								Reactor Internals Segmentation (Core Support Assembly/Remaining)																			
9	Reactor Internals Waste Packaging, Transportation & Disposal								Reactor Internals Waste Packaging, Transportation & Disposal																			
10	Reactor Vessel Segmentation								Reactor Vessel Segmentation																			
11	Reactor Vessel Mobilization, Setup, & Commissioning								Reactor Vessel Mobilization, Setup, & Commissioning																			
12	Reactor Vessel Segmentation								Reactor Vessel Segmentation																			
13	CRDMs, ICIs, Service Structure								CRDMs, ICIs, Service Structure																			
14	Remove, Transport, & Dispose Of ICIs								Remove, Transport, & Dispose Of ICIs																			
15	4B - Site Decontamination																											
16	Remove Plant Systems								Remove Plant Systems																			
17	Reactor Building								Reactor Building																			
18	Decontaminate Buildings								Decontaminate Buildings																			
19	Reactor Building (95' Elev.)								Reactor Building (95' Elev.)																			
20	Reactor Building (119' Elev.)								Reactor Building (119' Elev.)																			
21	Reactor Building (160' Elev. and Above)								Reactor Building (160' Elev. and Above)																			
22	4F - License Termination																											
23	License Termination Planning, Final Surveys, Reporting								License Termination Planning, Final Surveys, Reporting																			
24	License Termination								License Termination																			
25	Confirmation & Verification Surveys								Confirmation & Verification Surveys																			
26	Terminate License								Terminate License																			
27	5 - Site Restoration																											
28	Demolition, Backfill, Grading								Demolition, Backfill, Grading																			
29	CR3 D&D Project - GTCC Management																											
30	GTCC Transfer & Storage Equipment Procurement								GTCC Transfer & Storage Equipment Procurement																			
31	ISFSI Modification For GTCC Storage								ISFSI Modification For GTCC Storage																			