



ADP CR3, LLC

17103 Preston Road, Suite 200 | Dallas, TX 75248

Scott E. State, P.E., Chief Nuclear Officer

sstate@NorthStar.com | o.682.503.2240 | c.303.898.8035

10 CFR 50.82(a)(7)

May 26, 2022

3F0522-03

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555-0001

Subject: Crystal River Unit 3 – Notification of Revised Decommissioning Cost Estimate

- References:
1. CR-3 to NRC, dated June 26, 2019, "Notification of Revised Post-Shutdown Decommissioning Activities Report (Revised PSDAR)," (ADAMS Accession No. ML19177A232)
 2. CR-3 to NRC, dated December 26, 2019, "Supplemental Information in Support of Crystal River Unit 3 (CR3) – Revised Post Shutdown Decommissioning Activities Report and Decommissioning Cost Estimate," (ADAMS Accession No. ML20006F022)

Dear Sir or Madam:

Pursuant to 10 CFR 50.82(a)(7), ADP CR3, LLC, (ADP CR3) is submitting updated Decommissioning Cost Estimate (DCE) tables. In reference 1, ADP CR3 submitted a Revised Post-Shutdown Decommissioning Activities Report (Revised PSDAR) which contained revised DCE tables. In reference 2, ADP CR3 submitted Supplemental Information in Support of the Revised Post Shutdown Decommissioning Activities Report and Decommissioning Cost Estimate (Reference 1).

The DCE has been updated using actual cost for the first two years of active decommissioning described in the DCE (2020 and 2021). The revised tables reflect no change to the original Non-ISFSI O&M SubTotal costs, but only reflect actual ADP Costs for the first two years with revised projects for the remaining periods. The ISFSI O&M SubTotal has been updated to reflect the December 31, 2021, Site Specific Cost Estimate. The revised DCE tables are attached.

This letter contains no new regulatory commitments.

If you have any questions regarding this submittal, please contact Mr. Mark Van Sicklen, ADP CR3, LLC Licensing Manager, at (352) 436-5572.

Sincerely,

ADP CR3, LLC

A handwritten signature in black ink, appearing to read "Scott State". The signature is fluid and cursive, with the first name "Scott" and last name "State" clearly distinguishable.

Scott E. State, P.E.

Chief Nuclear Officer

Attachments:

Attachment 1 – Revised Decommissioning Cost Estimate Tables

cc: NMSS Project Manager
Regional Administrator, Region I

ADP CR3, LLC

**DOCKET NUMBERS 50-302 / 72-035
LICENSE NUMBER DPR – 72**

ATTACHMENT 1

REVISED DECOMMISSIONING COST ESTIMATE TABLES

Table 1 - Decommissioning Cost Summary

Thousands of Period of Performance Dollars

	TOTAL ADP COSTS - POST-CLOSING (2020-2037) (Includes ADP CR3 and SF1)				
	2020-2026	2020-2026	2020-2026	2020-2037	
	License Termination (10 CFR 50.75)	Site Restoration (Non 10 CFR 50.75 Costs)	SubTotal	Spent Fuel Management (10 CFR 50.54(bb))	Total
Facility Management	\$70,705	\$5,670	\$76,375		\$76,375
Decontamination and Decommissioning	\$220,175	\$26,214	\$246,389		\$246,389
Large Component Removal	\$106,710	\$0	\$106,710	\$12,953	\$119,664
GTCC T&D				\$37,396	\$37,396
Project Management	\$102,319	\$8,205	\$110,525		\$110,525
ISFSI Decommissioning				\$4,587	\$4,587
Non-ISFSI O&M SubTotal	\$499,910	\$40,090	\$540,000	\$54,936	\$594,936
ISFSI Operations & Fuel Mgt. (2020 - 2037)				2020-2037	
Facility Management				\$183,442	\$183,442
ISFSI to DOE Fuel Loading				\$21,415	\$21,415
ISFSI O&M SubTotal	\$0	\$0	\$0	\$204,857	\$204,857
Total Decommissioning Costs	\$499,910	\$40,090	\$540,000	\$259,793	\$799,793

Table 2 - Decommissioning Annual Spend Plan

Thousands of Period of Performance Dollars

	ANNUAL COST PROFILE (2020-2037) (Includes ADP CR3 and SF1)								
	Total ADP Costs								
	2020 (Actual)	2021 (Actual)	2022	2023	2024	2025	2026	(11 years) 2027-2037	TOTAL
Facility Management	\$9,692	\$14,221	\$15,655	\$14,905	\$9,444	\$7,219	\$5,239		\$76,375
Decontamination and Decommissioning	\$43,323	\$25,619	\$38,070	\$38,120	\$43,660	\$33,377	\$24,220		\$246,389
Large Component Removal	\$1,483	\$40,127	\$34,309	\$30,791	\$0	\$0	\$0		\$106,710
Project Management	\$14,025	\$20,579	\$22,655	\$21,570	\$13,666	\$10,447	\$7,581		\$110,525
Non-ISFSI O&M SubTotal	\$68,523	\$100,546	\$110,689	\$105,387	\$66,770	\$51,044	\$37,040	\$0	\$540,000
<u>ISFSI Operations & Spent Fuel Mgt. (2020 - 2037)</u>									
Facility Management	\$1,509	\$6,933	\$7,212	\$7,292	\$7,518	\$7,669	\$7,822	\$137,487	\$183,442
GTCC Packaging, Transportation, Disposal	\$1,295	\$7,124	\$4,534					\$37,396	\$50,349
ISFSI to DOE Fuel Loading								\$21,415	\$21,415
ISFSI Decommissioning								\$4,587	\$4,587
ISFSI O&M SubTotal	\$2,804	\$14,057	\$11,746	\$7,292	\$7,518	\$7,669	\$7,822	\$200,885	\$259,793
Total Decommissioning Costs	\$71,327	\$114,603	\$122,435	\$112,679	\$74,289	\$58,713	\$44,862	\$200,885	\$799,793