



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

March 30, 2023

Mr. Bill Halliburton, Administrator  
Cimarron Environmental Response Trust  
c/o: Environmental Properties  
Management, LLC.  
9400 Ward Parkway  
Kansas City, MO 64114

SUBJECT: ACCEPTANCE REVIEW OF LICENSE AMENDMENT REQUEST FOR SPECIAL  
NUCLEAR MATERIAL LICENSE SNM-928, CIMARRON ENVIRONMENTAL  
RESPONSE TRUST CIMARRON FACILITY

Dear Mr. Halliburton:

The U.S. Nuclear Regulatory Commission (NRC) staff received the Cimarron Environmental Response Trust's (CERT), in a letter dated October 7, 2022, requesting to amend special nuclear materials license SNM-928 for the CERT Cimarron site near Crescent, Oklahoma (Agency wide Documents Access Management System (ADAMS) Accession No. ML22284A145) as well as other supporting documents, submitted October 7, 2022 – February 3, 2023, listed in the attached table.

In its amendment request, CERT requested approval of its Revised Facility Decommissioning Plan – Rev 3 (DP) for the Cimarron site. The NRC staff has completed its administrative review and has accepted the DP for detailed technical review.

The NRC staff has prepared a schedule for review of this amendment request. The schedule shown below is based on several assumptions:

- There is no hearing on the amendment request.
- Timely resolution of any issues or concerns raised during consultations with other Federal, State, tribal, and local agencies, such as those required by Section 7 of the Endangered Species Act of 1973 and Section 106 of the National Historic Preservation Act of 1966.
- The number and complexity of comments provided by the State of Oklahoma does not require more time and effort than anticipated for resolution.
- CERT will commit to provide the necessary information in response to the anticipated Requests for Additional Information to the NRC in accordance with this schedule, which will allow the NRC staff to complete its safety and environmental reviews by November 30, 2024, and issue the amended license by December 31, 2024.
- There are no major modifications to the amendment request.

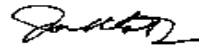
The schedule for the NRC staff review is as follows:

- Issue environmental review Request for Additional Information - October 2, 2023.
- Issue safety review RAIs - October 2, 2023.
- Receive response from licensee to Safety review RAIs – January 1, 2024.
- Receive response from licensee to Environmental review RAIs – January 1, 2024.
- Issue draft Environmental Assessment (EA) to the State of Oklahoma - June 1, 2024.
- Final Environmental Assessment - November 30, 2024.
- Finalize Safety Evaluation Report - November 30, 2024.
- Issue Amended License Acceptance - December 31, 2024.

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of the NRC's ADAMS. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

If you have any questions concerning this letter, please contact me at 301-415-6103 or via email at [James.smith@nrc.gov](mailto:James.smith@nrc.gov).

Sincerely,



Signed by Smith, James  
on 03/30/23

James A. Smith, Senior Project Manager  
Uranium Recovery and Materials  
Decommissioning Branch  
Division of Decommissioning, Uranium Recovery  
and Waste Programs  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 70-0925  
License No.: SNM-928

Enclosure: Request for Supplemental Information

cc: Cimarron Site Service List

## Attachment

Table: Documents comprising the license amendment request.

<b>2022-10-07 EPM - Letter of Submittal</b>		
	<i>Cimarron Environmental Response Trust, Cimarron Site Decommissioning Plan</i>	ML22284A145
<b>D-Plan Rev 3 - Text</b>		
	<i>Cimarron Environmental Response Trust, Facility Decommissioning Plan, Rev 3</i>	ML22284A150
<b>D-Plan Rev 3 - Figures - Sections 1-5</b>		
	<i>Environmental Properties Management, LLC, Figures, Decommissioning Plan, Rev 3, Sections 1 Through 5</i>	ML22285A091
<b>D-Plan Rev 3 - Figures - Sections 6-10</b>		
	<i>Burns &amp; McDonnell/Environmental Properties Management, LLC, Figures, Decommission Plan, Revision 3</i>	ML22285A100
<b>D-Plan Rev 3 - Tables</b>		
	<i>Burns &amp; McDonnell/Environmental Properties Management, LLC, Figures, Decommission Plan, Revision 3 0 Tables, Revision 0</i>	ML22285A109
<b>D-Plan Rev 3 - Appendix A - Geotechnical Investigation Report</b>		
	<i>Geotechnical Engineering Report, Cimarron Water Treatment Facility</i>	ML22285A135
<b>D-Plan Rev 3 - Appendix B - SWP3 and General Permit - 1 of 2</b>		
	<i>Burns &amp; McDonnell Engineering Co, Inc, Stormwater Pollution Prevention Plan</i>	ML22285A139
<b>D-Plan Rev 3 - Appendix B - SWP3 and General Permit - 2 of 2</b>		ML22307A296
	<i>Burns &amp; McDonnell Engineering Co, Inc, Stormwater Pollution Prevention Plan</i>	
<b>D-Plan Rev 3 - Appendix C - Ecological Resources</b>		
	<i>Burns &amp; McDonnell, Protected Species Habitat Assessment for the Cimarron Environmental Response Trust Site in Logan County, Oklahoma</i>	ML22285A151
<b>D-Plan Rev 3 - Appendix D - Noise Level Report</b>		
	<i>Burns &amp; McDonnell, CERT Groundwater Remediation Project- Noise Analysis</i>	ML22285A153
<b>D-Plan Rev 3 - Appendix E - Historical and Cultural Resources</b>		
	<b>Sensitive - Fed, State, Foreign Gov't, International Agency Controlled Info Not Publicly Available-</b>	ML22285A165
<b>D-Plan Rev 3 - Appendix F - Visual and Scenic Resources</b>		
	<i>Burns &amp; McDonnell Engineering Co, Inc., Appendix F - Visual and Scenic Resources, Chapter 1, Viewshed Analysis</i>	ML22285A166
<b>D-Plan Rev 3 - Appendix G - Floodplain Development</b>		
	<i>Burns &amp; McDonnell Engineering Co, Inc., Development Permit Application</i>	ML22285A169

<b>D-Plan Rev 3 - Appendix H - Exemption from U-235 Possession Limit</b>		ML22285A189
	<i>Burns &amp; McDonnell, Facility Decommissioning Plan - Rev 3 - Appendix H, Exemption of Packaged Fissile Exempt Material from U-235 Possession Limit</i>	
<b>D-Plan Rev 3 - Appendices I-1 &amp; I-2 - Remediation Infrastructure Design</b>		ML22285A208
	<i>Burns &amp; McDonnell, Cimarron Environmental Response Trust Groundwater Remediation Logan County, Oklahoma</i>	
<b>D-Plan Rev 3 - Appendices I-3 &amp; I-4 - Remediation Infrastructure Design</b>		ML22285A210
	<i>Burns &amp; McDonnell, Cimarron Environmental Response Trust - Drawings</i>	
<b>D-Plan Rev 3 - Appendices I-5 &amp; I-6 - Remediation Infrastructure Design</b>		ML22307A307
<b>D-Plan Rev 3 - Appendix J - Water Treatment Design</b>		ML22298A119
<b>D-Plan Rev 3 - Appendix K - Basis of Design Text &amp; Attachments 1-4</b>		ML22308A076
<b>D-Plan Rev 3 - Appendix K - Basis of Design Attachments 5 - 15</b>		ML22286A225
	<i>Attachments 5 - 14, Drawings and Tables</i>	
<b>D-Plan Rev 3 - Appendix L - Groundwater Flow Model Report</b>		ML22308A183
	<i>Cimarron Environmental Response Trust - Groundwater Flow Model Report Cimarron Remediation Site</i>	
<b>D-Plan Rev 3 - Appendix M - Radiation Protection Plan</b>		ML22286A230
	<i>Cimarron Environmental Response Trust - RPP-001, Rev 5, "Radiation Protection Plan"</i>	
<b>D-Plan Rev 3 - Appendix N - Criticality &amp; Uranium Loading Calculations</b>		ML22286A244
	<i>Facility Decommissioning Plan, Rev 3: Appendix N - Criticality and Uranium Loading Calculations</i>	
<b>D-Plan Rev 3 - Appendix O - Quality Assurance Program Plan</b>		ML22307A316
<b>D-Plan Rev 3 - Appendix P - Financial Certification Statement</b>		ML22286A247
	<i>Cimarron Environmental Response Trust - Certification of Financial Assurance</i>	
<b>D-Plan Rev 3 – Supplement, dated February 3, 2023</b>		ML23034A168
	<i>Cimarron Environmental Response Trust - Addressing 10 CFR Part 74 in the CERT Decommissioning Plan.</i>	

SUBJECT: ACCEPTANCE REVIEW OF LICENSE AMENDMENT REQUEST FOR SPECIAL  
NUCLEAR MATERIAL LICENSE SNM-928, CIMARRON ENVIRONMENTAL  
RESPONSE TRUST CIMARRON FACILITY DATED: MARCH 30, 2023

**DISTRIBUTION:**

Public  
JSmith, NMSS  
CMcKenney, NMSS  
RSun, NMSS  
BVTill, NMSS

**ADAMS Accession No.: ML23074A100      \*via eConcurrence**

<b>OFFICE</b>	NMSS/DUWP	NMSS/REFS	NMSS/DUWP	NMSS/DUWP
<b>NAME</b>	*JSmith	*RSun	*BVTill	*JSmith
<b>DATE</b>	03/14/2023	03/29/2023	03/30/2023	03/30/2023

**OFFICIAL RECORD COPY**