



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

July 21, 2017

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

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION APPROVAL OF THE PROPOSED  
CHANGE TO THE 2017 SCOPE OF WORK AT THE CIMARRON SITE IN  
CRESCENT, OKLAHOMA

By letter dated May 23, 2017 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML17143A456), Mr. Jeff Lux, of your staff, informed the U.S. Nuclear Regulatory Commission (NRC) and the Oklahoma Department of Environmental Quality (ODEQ) that the pilot test construction was going to cost approximately \$1.2 million more than the amount approved in the proposed 2017 budget (ADAMS Accession No. ML17047A154).

In addition, Mr. Lux noted that unavoidable revisions to the scope of work have caused a sufficient delay in the schedule such that that significant design work and preparation of the Requests for Proposals that were detailed in the 2017 proposed budget will not be completed in 2017. Based on his discussion with NRC and ODEQ staff, he proposed a change in the scope of work rather than an increase in funding for 2017.

At the request of NRC and ODEQ staff, Mr. Lux provided additional information by letter dated May 31, 2017 (ADAMS Accession No. ML17166A202), regarding the revised pilot test scope, cost, and schedule

Consequently, the following scope of work will not be conducted until 2018:

- Advance 60% design to 90% design of water treatment systems and facilities,
- Advance 60% design to 90% design of groundwater remediation infrastructure (excluding for pilot test trench construction),
- Generate specifications and prepare request for bids for water treatment systems and facilities,
- Generate specifications and prepare request for bids for construction of groundwater remediation infrastructure.

In exchange, the cost of the deferred work will provide for the following work related to the revised pilot test construction in 2017:

- Abandon and install specified monitor wells,
- Construct three injection and one extraction trench,
- Perform injection and extraction (pump) tests,
- Incorporate the information obtained into the revised facility decommissioning plan.

The NRC staff has reviewed the aforementioned submittals and determined that this proposed change in the scope of work is acceptable. The NRC staff notes that the trenches used in the pilot test will later be used in the full scale groundwater remediation, and in view of the site specific hydrologic conditions at the Cimarron site, finds this to be a prudent use of resources.

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 NRC's Agencywide Documents Access and Management System (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 Mr. Kenneth Kalman at (301) 415-6664 or via email at [kenneth.kalman@nrc.gov](mailto:kenneth.kalman@nrc.gov).

Sincerely,

*/RA/*

Stephen Koenick, Chief  
Materials Decommissioning Branch  
Division of Decommissioning, Uranium Recovery  
and Waste Programs,  
Office of Nuclear Material Safety  
and Safeguards

cc: Cimarron Site Service List

B. Halliburton

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION APPROVAL OF THE PROPOSED CHANGE TO THE 2017 SCOPE OF WORK AT THE CIMARRON SITE IN CRESCENT, OKLAHOMA DATED JULY 21, 2017

**ADAMS Accession No.: ML17195B065**

<b>OFC</b>	DUWP	DUWP	DUWP	DUWP
<b>NAME</b>	KKalman	CHolston	SKoenick	KKalman
<b>DATE</b>	07/17/2017	07/18/2017	07/21/2017	07/21/2017

**OFFICIAL RECORD COPY**

Cimarron Site Service List - Ken Kalman, Project Manager

cc:

Mike Broderick  
Radiation Management Section Waste  
Management Division Department of  
Environmental Quality 707 North  
Robinson  
Oklahoma City, OK 73102-6087  
Bill Halliburton, Administrator,

Jeff Lux  
Environmental Properties Management LLC  
615 N. Hudson; Suite 200  
Oklahoma City, OK 73102