



DEPARTMENT OF THE ARMY
CAMP STANLEY STORAGE ACTIVITY, MCAAP
25800 RALPH FAIR ROAD, BOERNE, TX 78015-4800

June 1, 2016

U-067-16

SUBJECT: Semiannual Status Report (December 2015 to June 2016) of the AOC-65 Class V Remediation Infiltration Galleries and Injection Wells at Camp Stanley Storage Activity, Boerne, Texas, TCEQ Authorization No. 5X2600645; IHWCA#69026; CN602728206/RN100662840

UIC Permits Team
Texas Commission on Environmental Quality
Underground Injection Control Permits Section
Radioactive Materials Division
P.O. Box 13087 (MC-233)
Austin, TX 78711-3087

UIC Permits Team:

The Camp Stanley Storage Activity (CSSA), McAlester Army Ammunition Plant, U.S. Army Field Support Command, Army Materiel Command, U.S. Army, is submitting this semiannual report summarizing the injection activities performed at the on-post Area of Concern (AOC) 65 site. The activities performed are part of the AOC-65 In-Situ Chemical Oxidation (ISCO) remedial applications for treatment of chlorinated compounds in groundwater. The remediation activities included the injection and subsequent infiltration of a chemical oxidant solution, summarized in the semiannual status report for the previous reporting period (June to December 2015).

This semiannual letter provides a summary of injection activities for the months of December 2015 through May, 2016 and includes a report of injection and other associated ISCO activities conducted at AOC-65 during the past six months as specified by the Texas Commission on Environmental Quality (TCEQ) Underground Injection Control (UIC) permit.

Activities associated with the amended UIC permit (June 9, 2015) during this reporting period have included groundwater monitoring activities only. Groundwater samples were collected from existing monitoring wells and infiltration galleries for VOCs, metals, anions (chloride and sulfate) analysis to track the progress of ISCO applications. Additionally, water quality parameters (pH, DO, ORP, and conductivity) were also collected. Sampling events were conducted in December 2015, and January, February, and March of 2016. The next monitoring event is scheduled to take place in June 2016 and thereafter on a quarterly basis. No construction or injection activities have been performed during this reporting period. There are no operational changes or changes in status to report at this time.

Additional applications of ISCO chemicals are not currently scheduled, however, the most likely scenario will include ISCO injections on an annual or biennial basis followed by quarterly groundwater monitoring. Therefore, we request a change in the required reporting period as described in the UIC permit from semi-annual to an annual basis.

If you have any questions regarding the specific ISCO application activities at CSSA, please feel free to contact me at 210-295-7416 or Ken Rice, Parsons at 512-719-6050, ken.r.rice@parsons.com.

Sincerely,



Jason D. Shirley
Installation Manager

cc: Felicia Kraintz, CSSA Environmental Manager
Greg Lyssy, USEPA Region 6
Julie Burdey, Parsons – Austin
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