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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 20, 2012

Mr. Jason D. Shirley, Installation Manager
Camp Stanley Storage Activity
25800 Ralph Fair Road
Boerne, TX 78015-4800

Re: Approval - Release Investigation Report, Range Management Unit 5 (RMU-5)
Camp Stanley Storage Activity (CSSA), Boerne, TX
TCEQ Solid Waste Registration (SWR) No. 69026; RN 100662840
CN 602728206, EPA ID No. TX2210020739

Dear Mr. Shirley:

The Texas Commission on Environmental Quality (TCEQ) has completed the review of the above mentioned report. RMU-5 is located in the North pasture and has a total area of approximately 19.3 acres. RMU-5 is positioned in the safety fan of CSSA's active East Pasture firing range, approximately from 4,000 yards from the firing point. Work performed at RMU-5 includes x-ray fluorescence (XRF) analysis of the soil samples, an unexploded ordnance (UXO) investigation, and surface soil sampling.

Samples for the XRF analysis were collected from a total of 64 locations across the site. The results indicated that neither zinc nor lead was detected above the Tier 1 protective concentration levels (PCLs) at RMU-5. Three locations were investigated within RMU-5 to identify any munitions and explosives of concern (MEC) and munitions debris (MD). The volume of MD encountered at RMU-5 ranged from 3 to 28 pieces of MD and no MEC was encountered. According to the report, the presence of the MD identified within the RMU-5 boundary was not indicative of a rocket range but from kick-out from historical ordnance activities at SWMU B-20/21.

A total of 13 surface soil samples were collected and analyzed for metals and explosives. All the metals analyzed were below the Tier 1 PCLs except for one sample which slightly exceeded the Tier 1 PCL for chromium (40.2 mg/kg). A 95% UCL of 25.92 was calculated for the chromium, which does not exceed the Tier 1 PCL of 40.2 mg/kg. RMU-5 passes the Ecological Exclusion Criteria Checklist.

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CSSA requests no further action for RMU-5. Based on the information contained in the report, the TCEQ agrees that no further action for RMU-5 is needed. CSSA currently has approximately 88 on-site and off-site groundwater monitoring wells monitoring two chlorinated solvent plumes which originated from two sources not related to RMU-5.

Questions concerning this letter should be directed to my attention at 512.239-2572 or via email at kirk.coulter@tceq.texas.gov. Thank you for your continued cooperation.

Sincerely,



Kirk Coulter, P.G., Project Manager
Corrective Action Team, VCP-CA Section
Remediation Division

KC/jdm

cc: Mr. Gabriel Moreno-Fergusson, Camp Stanley Storage Activity, 25800 Ralph Fair Rd., Boerne, TX 78015-4800
Ms. Julie Burdey, Parsons Inc., 8000 Centre Park Drive, Suite 200, Austin, TX 78754
Mr. Greg Lyssy, U.S. EPA Region 6, 1445 Ross Ave (6SF-LT), Dallas, TX 75202-2733
Mr. Joel Anderson, Waste Program Manager, TCEQ Region 13 Office, San Antonio, TX