

Bratcher, Mike, EMNRD

From: Vernon Black <vernon@hungry-horse.com>
Sent: Wednesday, May 18, 2011 10:16 AM
To: jafrye@blm.gov; Bratcher, Mike, EMNRD
Subject: Cimarron 23 Fed #1 Work Plan
Attachments: Cimmaron 23 Fed #1.pdf

Good Morning Mike and Justin,

Hungry Horse has been retained by Oxy to conduct the remediation at their Cimarron 23 Fed #1 battery location. This was a small release that remained inside the berm of the battery thus the remediation process should be fairly simple. NM State Eng Office list no depth to groundwater info for these legal's. However, the Eddy County depth to Groundwater Map indicates depth to ground water is 50'-99' BGS. There are no know water wells or surface bodies of water within 1000' of this location. This site receives a site ranking score of 10.

Please see the attached C 141 and Sketch of Oxy's Cimarron 23 Fed #1 battery location for sample point references. Soil samples for delineation were obtained by use of hand tools and field tested on site using titrator field test strips. Field test results are shown on the sketch.

The proposed remediation work plan is to conduct the excavation by hand and transport all excavated material to a division approved facility for disposal. Field samples will be obtained and field tested during the excavation process until such field test indicate chloride levels within closure limits. A chloride level of 500ppm or less is the target. Confirmation sampling will occur once field test indicate chloride levels are at or below the target . Confirmation samples will be analyzed by Cardinal Lab for Chlorides, TPH, and BTEX.

The delineation results down to 3' BGS provide a good overall extent of the contamination. It appears that the area around SP2 will garner the most attention due to the elevated chloride levels at 3'BGS.

Confirmation sample results will be presented to you for your approval/feedback prior to backfilling.

Upon approval for closure/backfill, clean material will be used for backfilling the battery.

The One Call has been conducted and we are prepared to began work.

Thanks,
Vernon K. Black
H.S.E.
Hungry Horse, LLC
Hobbs, NM
575 393 3386 office
575 631 2253 cell