

From: Mann, Ryan
To: [Yu, Olivia, EMNRD](#); [Gonzales, Clair](#); [Tucker, Shelly](#); hprice@blm.gov; [Naranjo, Mark](#)
Cc: [Tavarez, Ike](#); [Rebecca Haskell](#); [Sheldon Hitchcock](#); [DeAnn Grant](#); [Dakota Neel](#)
Subject: RE: COG - Federal 19#1 Work Plan Approval Request (1RP-4712)
Date: Wednesday, May 2, 2018 10:32:12 AM

NMSLO approves of the work plan with OCD stipulations.

Ryan Mann
Remediation Specialist
Field Operation Division
(575) 392-3697
(505) 699-1989
New Mexico State Land Office
2827 N. Dal Paso Suite 117
Hobbs, NM 88240

From: Yu, Olivia, EMNRD [<mailto:Olivia.Yu@state.nm.us>]
Sent: Tuesday, May 1, 2018 2:25 PM
To: Gonzales, Clair <Clair.Gonzales@tetrattech.com>; Mann, Ryan <rmann@slo.state.nm.us>; Tucker, Shelly <stucker@blm.gov>; hprice@blm.gov; Naranjo, Mark <MNaranjo@slo.state.nm.us>
Cc: Tavarez, Ike <Ike.Tavarez@tetrattech.com>; Rebecca Haskell <RHaskell@concho.com>; Sheldon Hitchcock <SLHitchcock@concho.com>; DeAnn Grant <agrant@concho.com>; Dakota Neel <DNeel2@concho.com>
Subject: RE: COG - Federal 19#1 Work Plan Approval Request (1RP-4712)

Ms. Gonzales:

As a reminder, please be advised that standard soil sampling procedures should be followed for every sampling event. Samples for chloride analyses only should be treated as samples collected for BTEX and TPH analyses. In other words, soil temperatures of samples must be maintained between 0-6°C.

NMOCD approves of the delineation completed for 1RP-4712 with the following stipulations for the proposed remediation plan:

1. Soil blending is not permitted due to the elevated chloride levels indicated in 0-4 ft. for the area represented by T-1/BH-1 and 0-1 ft. for T-2 and T-3 areas.
2. Bottom and sidewall confirmation samples are required for the proposed 1-2 ft. excavation for T-2/T-3 areas.
3. Confirmation sidewalls are required for the area represented by T-1/BH-1. At least one confirmation edge sample must be at the border between T1 and T2/T3 areas. Excavate to 4 ft. bgs before a minimum 20 mil properly keyed liner is emplaced.
4. Please annotate the actual depths of excavation for each area on a scaled map and in tabular format.
5. Tabulate GPS coordinates of confirmation sample locations.

6. Photo documentation is required for verification of release area. Aerial imagery appears to indicate that the impacted area was greater.

Please confirm or inform for clarification.

Like approval from NMSLO and BLM required. Corresponding agencies may have additional concerns and stipulations.

Thanks,
Olivia

From: Gonzales, Clair <Clair.Gonzales@tetrattech.com>
Sent: Monday, April 9, 2018 2:26 PM
To: Mann, Ryan <rmann@slo.state.nm.us>; Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>; Tucker, Shelly <stucker@blm.gov>; hprice@blm.gov; Naranjo, Mark <MNaranjo@slo.state.nm.us>
Cc: Tavaréz, Ike <Ike.Tavaréz@tetrattech.com>; Rebecca Haskell <RHaskell@concho.com>; Sheldon Hitchcock <SLHitchcock@concho.com>; DeAnn Grant <agrant@concho.com>; Dakota Neel <DNeel2@concho.com>
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Mr. Mann,

As stated in the work plan to address this concern, the removed soil will be segregated into 50 cubic yard stockpiled and sampled for chlorides. If the laboratory results show the chloride concentrations exceed 600 mg/kg, the soil will not be used for backfilling purposes and will be hauled for proper disposal. However, if the laboratory results show concentrations below 600 mg/kg, the stockpiled material will be used as backfill. Let me know if you have any other questions or concerns.

Thank you,

Clair Gonzales

Clair Gonzales | Project Manager

Phone: 432.687.8123 | Mobile 432.260.8634 | Fax: 432.682.3946

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From: Mann, Ryan [<mailto:rmann@slo.state.nm.us>]
Sent: Friday, April 06, 2018 2:15 PM
To: Gonzales, Clair <Clair.Gonzales@tetrattech.com>; 'Yu, Olivia, EMNRD' <Olivia.Yu@state.nm.us>; Tucker, Shelly <stucker@blm.gov>; hprice@blm.gov; Naranjo, Mark <MNaranjo@slo.state.nm.us>
Cc: Tavaréz, Ike <Ike.Tavaréz@tetrattech.com>; Rebecca Haskell <RHaskell@concho.com>; Sheldon Hitchcock <SLHitchcock@concho.com>; DeAnn Grant <agrant@concho.com>; Dakota Neel

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Ms. Gonzalez

BH-1/T-1 are located in close proximity to each other yet their chloride levels vary by more than a factor of 10. I am concerned that the soil is more contaminated than what the BH1 data indicates and that this soil will not be suitable to backfill with. Can you please explain this in a little more detail you rationle for this?

From: Gonzales, Clair [<mailto:Clair.Gonzales@tetrattech.com>]

Sent: Thursday, April 5, 2018 10:48 AM

To: 'Yu, Olivia, EMNRD' <Olivia.Yu@state.nm.us>; Tucker, Shelly <stucker@blm.gov>; hprice@blm.gov; Naranjo, Mark <MNaranjo@slo.state.nm.us>; Mann, Ryan <rmann@slo.state.nm.us>

Cc: Tavaréz, Ike <Ike.Tavaréz@tetrattech.com>; Rebecca Haskell <RHaskell@concho.com>; Sheldon Hitchcock <SLHitchcock@concho.com>; DeAnn Grant <agrant@concho.com>; Dakota Neel <DNeel2@concho.com>

Subject: COG - Federal 19#1 Work Plan Approval Request (1RP-4712)

Good Morning,

Attached is the work plan for the above referenced site located in Lea County, New Mexico. Once approved, COG will implement the proposed work plan. Let me know if you have any questions or concerns.

Thank you

Clair Gonzales

Clair Gonzales | Project Manager

Phone: 432.687.8123 | Mobile 432.260.8634 | Fax: 432.682.3946

clair.gonzales@tetrattech.com

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