Bratcher, Mike, EMNRD

From: Rebecca Haskell < RHaskell@concho.com>

Sent: Tuesday, April 30, 2019 8:17 AM

To: Bratcher, Mike, EMNRD

Cc: Hamlet, Robert, EMNRD; Venegas, Victoria, EMNRD; Weaver, Crystal (caweaver@blm.gov); DeAnn

Grant; Sheldon Hitchcock; Dakota Neel; Ike Tavarez; Jennifer Knowlton; Jim Amos (jamos@blm.gov);

Stoffel, Jared

Subject: [EXT] COG Sampling Notification and Variance Request: (2RP-5198) Carmen 3 Federal Com #1H

Mr. Bratcher,

Thank you. TRC on behalf of COG will be conducting confirmation sampling of the excavated area (western portion of the pad and pasture) on Friday May 3, 2019. The portion of the spill that is located in front of the tank battery has not been excavated. This area will have to be backfilled immediately after excavation and will be done is stages due to safety concerns. This is an active facility with transport trucks coming in and out. COG is requesting a variance from the two day notification for confirmation sampling in the area in front of the tank battery. We would like to collect confirmation samples as work progresses due to safety reasons. Please let me know if you have any questions or concerns.

Thank You,

Becky Haskell Senior HSE Coordinator COG Operating LLC 600 W Illinois Avenue | Midland, TX 79701 Direct: 432-818-2372 | Main: 432.683.7443

Cell: 432-556-5130 rhaskell@concho.com



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From: Bratcher, Mike, EMNRD [mailto:mike.bratcher@state.nm.us]

Sent: Monday, April 29, 2019 5:07 PM

To: Rebecca Haskell < RHaskell@concho.com>

Cc: Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Venegas, Victoria, EMNRD

<Victoria.Venegas@state.nm.us>; Weaver, Crystal (caweaver@blm.gov) <caweaver@blm.gov>; DeAnn Grant
<agrant@concho.com>; Sheldon Hitchcock <SLHitchcock@concho.com>; Dakota Neel <DNeel2@concho.com>; Ike
Tavarez <itavarez@concho.com>; Jennifer Knowlton <jknowlton@concho.com>; Jim Amos (jamos@blm.gov)
<jamos@blm.gov>

Subject: [External] RE: COG Urgent: (2RP-5198) Alternate Sampling Plan for At-Risk Remediation at Carmen 3 Federal Com #1H

RE: **2RP-5198**

Becky,

Your proposal for final confirmation sampling for the above referenced project is approved. As outlined, the sampling protocol will be five-point composite samples representative of approximately 800 square feet.

Sorry for the delay in getting this approved.

Thank you,

Mike Bratcher NMOCD District 2 811 South First Street Artesia, NM 88210 575~748~1283 Ext 108

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

From: Rebecca Haskell < RHaskell@concho.com>

Sent: Monday, April 29, 2019 3:54 PM

To: Bratcher, Mike, EMNRD < mike.bratcher@state.nm.us>

Cc: Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Venegas, Victoria, EMNRD

<<u>Victoria.Venegas@state.nm.us</u>>; Weaver, Crystal (<u>caweaver@blm.gov</u>) <<u>caweaver@blm.gov</u>>; DeAnn Grant

<agrant@concho.com>; Sheldon Hitchcock <SLHitchcock@concho.com>; Dakota Neel <DNeel2@concho.com>; Ike

Tavarez < itavarez@concho.com >; Rebecca Haskell < RHaskell@concho.com >; Jennifer Knowlton

<jknowlton@concho.com>; Jim Amos (jamos@blm.gov) <jamos@blm.gov>

Subject: [EXT] COG Urgent: (2RP-5198) Alternate Sampling Plan for At-Risk Remediation at Carmen 3 Federal Com #1H

Mr. Bratcher,

Please find the attached alternative sampling plan for the COG Carmen Federal #1 release. The release was reported by Holly Frontier but COG is doing the remediation due to it being on our location. We currently have an open excavation and would like to get it sampled and backfilled. There are other areas that still need to be excavated but we will have to backfill right away so that trucks can get in out of the location. Please let me know if you have any questions or concerns.

Thank You,

Becky Haskell
Senior HSE Coordinator
COG Operating LLC
600 W Illinois Avenue | Midland, TX 79701
Direct: 432-818-2372 | Main: 432.683.7443

Cell: 432-556-5130 rhaskell@concho.com



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From: Stoffel, Jared [mailto:JStoffel@trccompanies.com]

Sent: Monday, April 15, 2019 3:16 PM

To: Bratcher, Mike, EMNRD < mike.bratcher@state.nm.us>

Cc: Venegas, Victoria, EMNRD < Victoria. Venegas@state.nm.us>; Hamlet, Robert, EMNRD

<Robert.Hamlet@state.nm.us>; Ike Tavarez <itavarez@concho.com>; Rebecca Haskell <RHaskell@concho.com>

Subject: [External] FW: Urgent: (2RP-5198) Alternate Sampling Plan for At-Risk Remediation at Carmen 3 Federal Com

#1H

**** External email. Use caution. ****

Attached is a re-submittal of the proposed alternative sampling plan for your review, as we discussed this afternoon. Please let me know if we can do anything else to help the process along, and I will be happy to do so. Thank you very much!

Jared Stoffel, P.G. Staff Geologist



10 Desta Dr STE 150E, Midland, TX 79703
T: 432 520 7720 | F: 432 520 7701 | C: 432 238 3003 LinkedIn | Twitter | Blog | TRCcompanies.com

Please note that our domain name and email addresses have changed

Mr. Bratcher,

I apologize for my lack of clarity in my message. Please accept this listing of site parameters and proposed sampling methodology and frequency:

- Groundwater at the site, based on the trend map, is greater than 350 ft. from ground surface. The NMOSE report did not have any wells listed within the area.
- The release impacted the production pad and a limited area of pastureland to the southwest.
- The release has been horizontally and vertically delineated to the least stringent NMOCD regulatory guidelines on the pad and the most stringent NMOCD regulatory guidelines in the pasture area. Please see the attached delineation map and analytical table for reference.
- The remediation activities will be performed "at risk" on the behalf of COG
- Per 19.15.29.12.D(b), we are submitting a composite and grab sample plan for the NMOCD's review and approval.
 - o We propose to collect twenty-one (21) confirmations soil samples from the floor of the excavation, all of which will be five point composite samples. Additionally, we propose to collect fifteen (15) confirmation soil samples from the sidewalls of the excavation, all of which will be five point composite samples.
 - o In total, the thirty-six (36) soil samples will be representative of less than 800 square feet per composite soil sample over the 27,250 square foot release area.
 - o Also attached is a map of the approximate locations of the proposed confirmation composite samples
- We plan on collecting confirmation samples as the excavation progresses.

• The project is expected to take approximately twenty (20) working days, and is expected to conclude on or around April 17, 2019.

Please let me know if the Alternate Sampling Plan is acceptable to you. If you need any further information or have any questions please let me know. Thank you.

Jared Stoffel, P.G. Staff Geologist



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From: Bratcher, Mike, EMNRD < <u>mike.bratcher@state.nm.us</u>>

Sent: Wednesday, March 20, 2019 5:10 PM **To:** Stoffel, Jared < <u>JStoffel@trcsolutions.com</u>>

Cc: Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Venegas, Victoria, EMNRD

<<u>Victoria.Venegas@state.nm.us</u>>; lke Tavarez <<u>itavarez@concho.com</u>>; Rebecca Haskell <<u>RHaskell@concho.com</u>>;

Cooper, Brian < BCooper@trcsolutions.com>

Subject: RE: Urgent: (2RP-5198) Alternate Sampling Plan for At-Risk Remediation at Carmen 3 Federal Com #1H

RE: Holly Frontier LLC * 2RP-5198 * Transport related release to COG location – Carmen 3 Fed Com 1H * DOR: 1/7/19

Jared,

I am not sure that I understand what you are asking for. If this is a proposal for final confirmation samples, it is **not approved**, as the proposal does not meet the requirements of that portion of the spill rule. 19.15.29.12.D [NMAC]

Please advise.

Mike Bratcher NMOCD District 2 811 South First Street Artesia, NM 88210 575~748~1283 Ext 108

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

From: Stoffel, Jared < JStoffel@trcsolutions.com >

Sent: Wednesday, March 20, 2019 9:18 AM

To: Bratcher, Mike, EMNRD < mike.bratcher@state.nm.us >

Cc: Hamlet, Robert, EMNRD < <u>Robert.Hamlet@state.nm.us</u>>; Venegas, Victoria, EMNRD

<Victoria.Venegas@state.nm.us>; Ike Tavarez <itavarez@concho.com>; Rebecca Haskell@concho.com>;

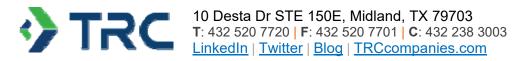
Cooper, Brian <BCooper@trcsolutions.com>

Subject: [EXT] Urgent: (2RP-5198) Alternate Sampling Plan for At-Risk Remediation at Carmen 3 Federal Com #1H

All,

Attached for your review is the alternative sampling plan for the Carmen 3 Federal Com #1H. The sampling plan includes twenty-one (21) floor confirmation samples from the base of the excavation and fifteen (15) sidewall confirmation samples distributed approximately as shown on the attached map. The locations on the map are approximate based on initial delineation activities. We plan on beginning remediation activities on March 21, 2019 and the remediation is projected to take twenty (20) working days, which projects to conclude on April 17, 2019. We will be sampling as we excavate. Please let us know if the Alternate Sampling Plan is acceptable to you. Thank you very much.

Jared Stoffel, P.G. Staff Geologist



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