Bratcher, Mike, EMNRD

From:

Bratcher, Mike, EMNRD

Sent:

Monday, March 25, 2013 7:20 AM

To:

'BD Environmental'

Cc:

Maria Cortez

Subject:

RE: Cortez Trucking - 2RP-331

Justin,

You should probably get a confirmation sample from the excavation. A composite tested for chlorides will be OK.

Mike Bratcher NMOCD District 2 811 S. First Street Artesia, NM 88210 O: 575-748-1283 X108

C: 575-626-0857 F: 575-748-9720

From: BD Environmental [mailto:bdenvironmental@qmail.com]

Sent: Sunday, March 24, 2013 10:35 PM

To: Bratcher, Mike, EMNRD

Cc: Maria Cortez

Subject: Re: Cortez Trucking - 2RP-331

Mr. Bratcher,

Excavation on the site will begin possibly Wednesday after the one call clears. They should be finishing up Friday or Saturday. All impacted material will be hauled to LeaLand. Will you require additional samples from the bottom of the excavation once it is complete?

Mrs. Cortez spoke with her husband and he explained there was some material excavated. Approximately a pick truck load, which by my estimates is no more than 2 yards. He used the material to build a foundation for a shed on another property he owns. Concrete was poured and a shed constructed over it.

Justin

On Mar 21, 2013, at 2:06 PM, BDE <bdenvironmental@gmail.com> wrote:

I was not aware of that. I will be sure to track that information down and have information available when I request final closure.

Thank you, Justin

Sent from my iPhone

On Mar 21, 2013, at 1:43 PM, "Bratcher, Mike, EMNRD" < mike.bratcher@state.nm.us> wrote:

Thanks. I just got the diagram also. Your proposal for soil removal is acceptable. I don't recall if you were aware also, but early on in this event, Mr. Cortez removed some material from the neighbor's yard area and reportedly hauled to another property he owns. We will need some record of an attempt to obtain that material and get it properly disposed of. I realize it has been some years since it was moved, but that will be one the first questions I will be asked when we get ready to close this out.

Thanks,

Mike Bratcher

NMOCD District 2

811 S. First Street

Artesia, NM 88210

O: <u>575-748-1283 X108</u>

C: <u>575-626-0857</u>

F: <u>575-748-9720</u>

From: BDE [mailto:bdenvironmental@gmail.com]

Sent: Thursday, March 21, 2013 1:35 PM

To: Bratcher, Mike, EMNRD

Cc: Maria Cortez

Subject: Re: Cortez Trucking - 2RP-331

Mr. Bratcher,

I'm sorry to bother with the emails. My client is anxious to get this issue resolved. Two samples, PA #1 and #2 were taken from outside Cortez's yard where the release pooled. Earlier samples taken from the north neighbors yard, showed cl at 32 ppm. Also, there is no visible impact or dead vegetation there.

I am having difficulty attaching the sampling diagram from my phone but I will forward you the email it was attached in. Thank you, Justin Sent from my iPhone On Mar 21, 2013, at 12:59 PM, "Bratcher, Mike, EMNRD" <mike.bratcher@state.nm.us> wrote: Justin, Sorry for not getting back with you sooner. I don't think I got the sampling diagram. Were these 3 samples pulled from inside Mr. Cortez's property? Mike Bratcher NMOCD District 2 811 S. First Street Artesia, NM 88210 O: <u>575-748-1283 X108</u> C: 575-626-0857 F: <u>575-748-9720</u>

PA#3 was taken from inside the yard where water pooled.

From: BDE [mailto:bdenvironmental@gmail.com]
Sent: Thursday, March 21, 2013 11:07 AM

To: Bratcher, Mike, EMNRD

Cc: Maria Cortez

Subject: Re: Cortez Trucking - 2RP-331

Mr. Bratcher,

I was wondering of you had an opportunity to review the information I submitted to you earlier in the week or of you might have any questions or concerns.

Thank you,

Justin Riggs

Sent from my iPhone

On Mar 11, 2013, at 9:10 PM, BD Environmental bdenvironmental@gmail.com wrote:

Mr. Bratcher

Let's try this again with the attachements. The sampling event on 3/1/2013 was conducted in areas identified as hotspots; Flowpath and N2. Please see attached diagram. Delineation samples were done to determine the vertical and horizontal extent of the impact. The sampling results can be found in the table below. Also, it was determined at 21'' - 24'' a hard caliche layer is encountered. This layer was unable to be breached by the backhoe.

Delineation Sampling	•
3/1/2013 Choride mg/kg BTEX GRO (mg/kg) DRO (mg/kg)	Notes

Bratcher, Mike, EMNRD

From:

Bratcher, Mike, EMNRD

Sent:

Thursday, March 21, 2013 1:44 PM

To:

'BDE'

Cc:

Maria Cortez

Subject:

RE: Cortez Trucking - 2RP-331

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Cc: Maria Cortez

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Sent from my iPhone

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Delineation	Sampling	٠			
-3/1/2013 ₍₃₋₁	Choride mg/kg	BTEX.	GRO (mg/kg)	DRO (mg/kg)	Notes.
PA #1 18"					18" Sample; 24" Hard caliche layer
PA #1 10	880	ND	ND	ND	unable to penatrate
					18" sample; 23" Hard caliche layer
PA #2 18"	512	ND	ND	ND	unable to penatrate
PA #3 19"	544	ND	ND	ND	19" sample; 21" Hard caliche layer

Thank you, Justin Riggs

-----Forwarded message -----

From: BDE < bdenvironmental@gmail.com >

Date: Mon, Mar 11, 2013 at 9:41 AM Subject: Fwd: Cortez Trucking - 2RP-331

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

I'm sorry, it appears my attachments were not in the last email. Please let me know if you don't receive it this time, I'll send them from my home computer this evening. N1 designates the neighbors yard. The area labeled "yard" is Cortez Trucking's property.

Sent from my iPhone

Begin forwarded message:

From: BD Environmental < bdenvironmental@gmail.com >

Date: March 11, 2013, 7:41:21 AM MDT

Cc: <u>U245kn0694@yahoo.com</u>

Subject: Re: Cortez Trucking - 2RP-331

Mr. Bratcher

The sampling event on 3/1/2013 was conducted in areas identified as hotspots; Flowpath and N2. Please see attached diagram. Delineation samples were done to determine the vertical and horizontal extent of the impact. The sampling results can be found in the table below. Also, it was determined at 21'' - 24'' a hard caliche layer is encountered. This layer was unable to be breached by the backhoe.

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	880	ND	ND	ND	unable to penatrate
PA #2 18"	512	ND	ND	ND	18" sample; 23" Hard caliche layer

<u> </u>				_	unable to penatrate
	-			1	19" sample; 21" Hard caliche layer
PA #3 19"	544	ND	ND	ND	unable to penatrate

Thank you,

Justin Riggs

On Tue, Feb 26, 2013 at 6:44 AM, Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us> wrote:

Justin,

Thank you for the notification. I have another commitment on Friday and likely will not be available to witness this sampling event. Please maintain a diagram of the area sampled with sample points and depths marked on the diagram. I will try to make it if possible, but please proceed if I am not there.

Mike Bratcher

NMOCD District 2

811 S. First Street

Artesia, NM 88210

O: <u>575-748-1283 X108</u>

C: <u>575-626-0857</u>

F: <u>575-748-9720</u>

From: BDE [mailto:bdenvironmental@gmail.com]

Sent: Monday, February 25, 2013 6:28 PM

To: Bratcher, Mike, EMNRD

Subject: Re: Cortez Trucking - 2RP-331

Mr. Bratcher,

As per requested, I will be conducting sampling at the Cortez Yard on Friday March 1, 2013.

I will be coming in from Las Cruces Thursday evening. I have the contractor scheduled for Friday morning at 6 am to delineate the impacted areas. The samples will be delivered to Cardinal Labs in Hobbs.

Thank you,

Justine Riggs

Sent from my iPhone

On Feb 21, 2013, at 1:02 PM, "Bratcher, Mike, EMNRD" <mike.bratcher@state.nm.us> wrote:

Reference: Cortez Trucking * OCD Tracking Number: 2RP-331

Mr. Riggs,

Your proposal for delineation and removal of contaminated soils, due to a release of produced fluids, as related to the above referenced incident, is approved. Please notify OCD 48 hours prior to commencement of remedial activities, and 48 hours prior to obtaining samples where the analyses are to be presented to OCD.

OCD approval does not relieve Cortez Trucking 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 Cortez Trucking of responsibility for compliance with any other federal, state, local laws and/or regulations.

If you have any questions or concerns, and for notifications, please contact me.

Mike Bratcher

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Artesia, NM 88210

O: <u>575-748-1283 X108</u>

C: 575-626-0857

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From: BD Environmental

[mailto:bdenvironmental@qmail.com]

Sent: Wednesday, February 20, 2013 9:28 PM

To: Bratcher, Mike, EMNRD **Cc:** <u>U245kn0694@yahoo.com;</u> aweyant@yatespetroleum.com

Subject: Re: Cortez Trucking - 2RP-331

Mr. Bratcher,

Thank you for the provided paperwork, Attached is the requested workplan. Upon approval of this plan we will notify you of the scheduled the delineation, so you may witness the sampling. If you have any questions or concerns please feel free to contact me.

Thank you,

Justin Riggs

On Thu, Oct 11, 2012 at 9:59 PM, James Weyant bdenvironmental@gmail.com> wrote:

Mr. Bratcher,

I have been retained by Cortez Trucking & Oilfield Service to obtain soil samples in association with a 2009 release of produced water. It is my understanding that in order to resolve this issue associated with Case # 2RP-331, Cortez Trucking must meet Recommended Remediation Action Levels (RRALs) set forth by the Guidelines for Remediation of Leaks, Spills and Releases (1993). As I understand it the RRALs are based on depth to ground water, distance to surface water body, and distance to a wellhead protected area and include limits for benzene, BTEX, and TPH. I want to confirm this information with you before I extract my initial samples and incur the cost of lab analysis.

Thank you taking the address my questions.

Justin Riggs

Chief Scientist BD Environmental Las Cruces, NM

<Sampling Diagram 3-1-13.pdf> <H300537 BDE.pdf>

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From:

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Sent:

Thursday, March 21, 2013 1:00 PM

To:

'BDE'

Cc:

Maria Cortez

Subject:

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It is our recommendation that PA #1, #2, and #3 be excavated to 18" and disposed of at an approved OCD facility and closure be requested. Would this be accepable for you?

Delineation	Sampling				
3/1/2013	Choride mg/kg	BTEX	GRO (mg/kg)	DRO (mg/kg)	Notes
PA #1 18"	880	ND	ND	ND	18" Sample; 24" Hard caliche layer unable to penatrate
PA #2 1 <u>8</u> "	512	ND	ND	ND	18" sample; 23" Hard caliche layer unable to penatrate
PA #3 1 <u>9"</u>	544	ND	ND	ND	19" sample; 21" Hard caliche layer unable to penatrate

Thank you, | | Justin Riggs |

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<Sampling Diagram 3-1-13.pdf> <H300537 BDE.pdf>