

**Bratcher, Mike, EMNRD**

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**From:** Bratcher, Mike, EMNRD  
**Sent:** Thursday, February 21, 2013 1:02 PM  
**To:** 'BD Environmental'  
**Cc:** U245kn0694@yahoo.com  
**Subject:** RE: Cortez Trucking - 2RP-331

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  
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@gmail.com>]  
**Sent:** Wednesday, February 20, 2013 9:28 PM  
**To:** Bratcher, Mike, EMNRD  
**Cc:** [U245kn0694@yahoo.com](mailto:U245kn0694@yahoo.com); [aweyant@yatespetroleum.com](mailto: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](mailto: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

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**From:** Microsoft Outlook  
**To:** BD Environmental; U245kn0694@yahoo.com  
**Sent:** Thursday, February 21, 2013 1:02 PM  
**Subject:** Relayed: RE: Cortez Trucking - 2RP-331

**Delivery to these recipients or groups is complete, but no delivery notification was sent by the destination server:**

[BD Environmental \(bdenvironmental@gmail.com\)](mailto:bdenvironmental@gmail.com)

[U245kn0694@yahoo.com \(U245kn0694@yahoo.com\)](mailto:U245kn0694@yahoo.com)

Subject: RE: Cortez Trucking - 2RP-331

**Bratcher, Mike, EMNRD**

---

**From:** Bratcher, Mike, EMNRD  
**Sent:** Tuesday, February 26, 2013 6:44 AM  
**To:** 'BDE'  
**Subject:** RE: Cortez Trucking - 2RP-331

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.

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**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](mailto:mike.bratcher@state.nm.us)> wrote:

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

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Justin Riggs

Chief Scientist

BD Environmental  
Las Cruces, NM

## **Bratcher, Mike, EMNRD**

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**From:** BDE <bdenvironmental@gmail.com>  
**Sent:** Thursday, February 21, 2013 3:04 PM  
**To:** Bratcher, Mike, EMNRD  
**Cc:** U245kn0694@yahoo.com  
**Subject:** Re: Cortez Trucking - 2RP-331

Thank you. We will notify you as soon as we schedule the dirt contractor.

Justin Riggs

Sent from my iPhone

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

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

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Las Cruces, NM

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**From:** bdenvironmental@gmail.com  
**Sent:** Thursday, February 21, 2013 1:07 PM  
**To:** Bratcher, Mike, EMNRD  
**Subject:** Delivered: RE: Cortez Trucking - 2RP-331  
**Attachments:** ATT00001

Your message was delivered to the recipient.  
Sent via BlackBerry by AT&T

**Bratcher, Mike, EMNRD**

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**Subject:** Re: Cortez Trucking - 2RP-331  
**Attachments:** OCD Workplan Cortez Trucking.docx

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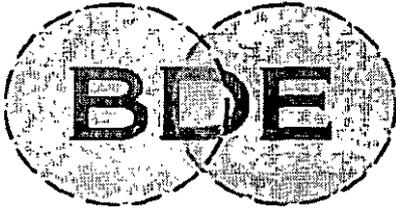
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Las Cruces, NM



**Broader Development Environmental, LLC.**

2709 Sandigale Drive

Las Cruces, NM 88011

Phone: 575.644.6939

BDEnvironmental@gmail.com

January 29, 2013

Cortez Trucking LLC.

2403 Los Alamos

Carlsbad, NM 88220

**Summary:**

As per New Mexico Oil Conservation Division, *Guidelines for Remediation of Leaks, Spills and Releases, 1993*, the Cortez Trucking facility is classified as a site ranking of Twenty (20). Site ranking is based on depth to ground water, wellhead protection area, and distance to surface water body.

Depth to ground water            50 < 100' (approx. 74' as per NM Office of State Engineers)

Wellhead protection area        Yes (> 1000' from water source and/or domestic source)

Distance to surface water body > 1000'

A site ranking of Twenty (20) Recommended Remediation Action Levels (RRAL) are as follows

Benzene - 10 ppm

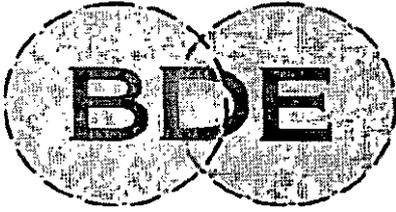
BTEX    - 50 ppm

TPH     - 100 ppm

**Phase 1: Delineation of Chlorides**

Initial samples were taken from source, flowpath, and pooling area. See chart below. Four areas have been identified in the high concentration areas (Flowpath, Neighbors Yard 2) to determine the vertical and horizontal extend of impacted soils. Samples will be analyzed for BTEX, TPH, and chloride.

Sampled 10/29/2012	
Sample ID	Chloride mg/kg
Source (SO)	336
Flowpath (FL)	6500
Neighbors Yard (N1)	32.0
Neighbors Yard (N2)	12,800



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[BDEnvironmental@gmail.com](mailto:BDEnvironmental@gmail.com)

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Phase 2:

Once the horizontal and vertical extent of the impact is determined, soil will be excavated and disposed of at an OCD approved facility. Samples will be taken to confirm prior to backfill. Request for closure will be requested prior to backfilling as well.

If you have any questions or concerns please feel free to contact us.

Thank you for your business,

Justin Riggs

Broader Development Environmental