From:	Yu, Olivia, EMNRD
To:	<u>"BCC, Inc.";</u> rmann@slo.state.nm.us
Cc:	tpassmore@mar-win.com; tflemmons@mar-win.com
Subject:	RE: Marshall & Winston Loco Dinero 1RP-5069
Date:	Monday, August 27, 2018 11:54:00 AM
Attachments:	approved_1RP5069_Marshall Winston Loco Dinero 36 State 2H Confirmation Sampling.pdf

Mr. Porter:

Thank you for your prompt response and reminder. NMOCD will grant backfill approval for 1RP-5069 with these conditions:

- 1. Collect a soil sample at the release point and submit for Benzene, BTEX and TPH extended laboratory analyses.
- 2. As the chloride delineation data for sample location C were above permissible levels and is in the vicinity of the edge between 4 ft. (orange) and 12 ft. (green) areas, at least one confirmation sample needs to be collected from this wall.

Please confirm or inform for clarification.

Thanks,

Olivia

From: BCC, Inc. <bcccorp@aol.com>
Sent: Monday, August 27, 2018 11:26 AM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>; rmann@slo.state.nm.us
Cc: tpassmore@mar-win.com; tflemmons@mar-win.com
Subject: Re: Marshall & Winston Loco Dinero 1RP-5069

Good morning Olivia,

Good to hear back from you. This spill was entirely a produced water spill, so I did not have any TPH, BTEX, or Benzene samples laboratory tested. When the spill initially happened, I did run field TPH tests on several areas throughout the affected pasture and I will provide the field test data to you (there were no hydrocarbons detected at all). The reason we had to excavate greater than 4 ft. bgs was due to Bradley Blevins (ranch foreman) with Merchant Livestock Co. He insisted on 100% of the contaminated soils were to be excavated and replaced (he said that this was 'Fee' land where the release occurred). I had previously sent in our initial field test data to you for the various depths tested during delineation and I have attached that information back to this email for your review. The sidewall samples were field tested for chlorides with one near the top and one at the bottom in the sidewall. The laboratory analysis that I sent to you was from the sidewall samples being pulled directly in the center for the average after all samples during field testing were below the 600 ppm threshold on this last time. Thank you Olivia!

Paul Porter BCC, Inc.

-----Original Message-----From: Yu, Olivia, EMNRD, EMNRD <<u>Olivia.Yu@state.nm.us</u>> To: BCC, Inc. <<u>bcccorp@aol.com</u>>; rmann <<u>rmann@slo.state.nm.us</u>> Sent: Mon, Aug 27, 2018 11:39 am Subject: RE: Marshall & Winston Loco Dinero 1RP-5069 Good morning Mr. Porter:

Please address these concerns regarding the delineation/remediation report for 1RP-5069:

- 1. Were soil samples tested for Benzene, BTEX, or TPH extended at any stage?
- 2. What is the rationale for excavation greater than 4 ft. bgs? Please provide field test data for the depths that were not sent for laboratory analyses.
- 3. Were there sidewall samples taken between the different depths of excavation? For example, at the border between the 4 ft. and 8 ft. excavation areas?

Thanks, Olivia

From: BCC, Inc. <bcccorp@aol.com>
Sent: Wednesday, August 22, 2018 7:48 AM
To: Yu, Olivia, EMNRD <<u>Olivia.Yu@state.nm.us</u>>; rmann@slo.state.nm.us
Subject: Marshall & Winston Loco Dinero 1RP-5069

Good morning Olivia and Ryan,

The attached file contains the confirmation bottom and sidewall soil sample lab analysis and related documents for Marshall & Winston's Loco Dinero 36 State 2H spill. With your approval of this documentation, we would like to move forward with backfilling this area. Please let me know so that we may get this scheduled.

Thank you! Paul Porter BCC, Inc.

Office # 1 800.765.3478 Cell # 806.790.1698



Marshall & Winston, Inc. Loco Dinero 36 State 2H Produced Water Spill Affected Surface Area - 12,495 sq. ft. / .29 acre GPS Coordinates: N32.44395 W103.47352

C. Inc.-

- Planned Excavation Depth 4 Feet
- Planned Excavation Depth 7 Feet
- Planned Excavation Depth 12 Feet

Marshall & Winston Loco Dinero 36 State 2H



Imagery Date: 11/2/2017 2017 1996

A



Marshall & Winston, Inc. Loco Dinero 36 State 2H OCD Case Number 1RP-5069

Sample ID Location	Depth (in. or ft.)	Field or Lab Test	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)	Chloride (mg/kg)	GPS Coordinates
А	36"	Field				3,824	N32.444123 W103.473501
А	60"	Field				1,903	N32.444123 W103.473501
А	84"	Field				547	N32.444123 W103.473501
В	64"	Field				2,732	N32.444296 W103.473626
В	85"	Field				2,376	N32.444296 W103.473626
В	108"	Field				1,695	N32.444296 W103.473626
В	144"	Field				403	N32.444296 W103.473626
С	48"	Field				4,805	N32.444336 W103.473480
D	30"	Field				1,116	N32.444457 W103.472803
D	60"	Field				423	N32.444457 W103.472803
E	Surface	Field				127	N32.444287 W103.472415