

From: [Yu, Olivia, EMNRD](#)
To: [Shoemaker, Mike](#); [David Adkins](#)
Cc: [Fulks, Brett](#)
Subject: RE: [EXTERNAL] RE: Proposed remediation activities, Devon Rio Blanco 33 Fed 001, 1RP-4734
Date: Friday, September 1, 2017 7:40:00 AM
Attachments: image001.png
image002.png

Mr. Shoemaker:

Noted.

Thanks,
Olivia

From: Shoemaker, Mike [mailto:Mike.Shoemaker@dvn.com]
Sent: Friday, September 1, 2017 7:20 AM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>; David Adkins <dadkins@talonlpe.com>
Cc: Fulks, Brett <Brett.Fulks@dvn.com>
Subject: Re: [EXTERNAL] RE: Proposed remediation activities, Devon Rio Blanco 33 Fed 001, 1RP-4734

Olivia,
The battery size will be shrinking and S-2 will be outside the secondary containment area for the new battery so we are moving forward with installment of the 20 mil liner at 2'.
Thanks,

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From: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Sent: Friday, September 1, 2017 7:15:34 AM
To: David Adkins
Cc: Shoemaker, Mike; Fulks, Brett
Subject: [EXTERNAL] RE: Proposed remediation activities, Devon Rio Blanco 33 Fed 001, 1RP-4734

Good morning Mr. Adkins:

Thank you for the data in advance. Please include this document along with the remediation/closure report for 1RP-4734. Has the location of S-2 been confirmed to be under the new tank battery, and thus, does not necessitate a 20 mil liner at 2 ft. bgs because of the surface 80 mil liner under the entire tank battery?

Olivia

From: David Adkins [<mailto:dadkins@talonlpe.com>]
Sent: Thursday, August 31, 2017 4:57 PM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Cc: Shoemaker, Mike <Mike.Shoemaker@dvn.com>; Fulks, Brett (Brett.Fulks@dvn.com) <Brett.Fulks@dvn.com>

Subject: RE: Proposed remediation activities, Devon Rio Blanco 33 Fed 001, 1RP-4734

Hello Olivia,

Attached please find the confirmation sample analysis for the above referenced project. The chloride results are all below the permissible limits of 600 mg/kg for this project. We will proceed with the liner installation per your direction tomorrow. An updated site map detailing sampling locations excavation areas will be provided in the closure report documentation along with a Final C-141. Thank you.

Respectfully,

David J. Adkins

District Manager Artesia

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Direct: 575.616.4022

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From: Yu, Olivia, EMNRD [<mailto:Olivia.Yu@state.nm.us>]

Sent: Thursday, August 31, 2017 12:14 PM

To: David Adkins <dadkins@talonlpe.com>

Cc: Shoemaker, Mike <Mike.Shoemaker@dyn.com>

Subject: RE: Proposed remediation activities, Devon Rio Blanco 33 Fed 001, 1RP-4734

Dear Mr. Adkins:

NMOCD approves of the delineation completed for 1RP-4734. These are the conditions of approval for remediation:

1. Laboratory analyses (TPH extended and chlorides) of sidewall and bottom confirmation samples for each of the 3 proposed areas of excavation (S1, S-2, and S-3).
2. On a scaled map, outline the areas represented by S-1, S-2, S-3; notate the depth of excavation for each of the areas; and the locations of confirmation samples.
3. As B-2 at 10 ft. bgs for S-2 is above permissible chloride levels of 600 mg/kg, please properly key in a minimal 20-mil liner at the bottom of the proposed 2 ft. excavation.

Please confirm and inform if clarification is required.

Thanks,
Olivia

From: David Adkins [<mailto:dadkins@talonlpe.com>]

Sent: Tuesday, August 22, 2017 6:45 PM

To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>

Cc: Shoemaker, Mike <Mike.Shoemaker@dvn.com>

Subject: Proposed remediation activities, Devon Rio Blanco 33 Fed 001, 1RP-4734

Miss Yu,

Thank you for the time you afforded Mike and I this past Friday, it was very much appreciated. Pursuant to our conversations Devon Energy would like to immediately proceed with remediation in order to bring this facility back on line.

Attached please find the lab reports (2) from the drilling and the initial site assessment as well as a Google Earth image of the location. The lab report dated August 22, 2017 will be updated to include chlorides via Method 300 at two sample locations as discussed. (A rush analysis via Method 300 is a 3-5 day turnaround time.)

A data table summary of the laboratory results from inside the former battery area is presented below.

Sample ID	Depth (feet)	BTEX (mg/kg)	Chlorides (mg/kg)	TPH (mg/kg) GRO	TPH (mg/kg) DRO Ext.
S-1 / B-1	0'	<0.300	160	<10.0	1208
	1'	<0.300	448	<10.0	17.7
	3'	<0.300	192	<10.0	<10.0
	4'	<0.300	96	<10.0	<10.0
	5'	<0.300	48	<10.0	<10.0
S-2 / B-2	0'	<0.300	1920	<10.0	13.0
	1'	<0.300	1620	<10.0	1177
	3'	<0.300	560	<10.0	11.6
	4'	<0.300	192	<10.0	<10.0
	5'	<0.300	160	<10.0	<10.0

Pursuant to our meeting, our proposed scope of work is as follows:

- Excavate the former tank battery area to a depth of 1-foot deep in the northern portion of the battery (S-1/B-1) and the southern half of the battery (S-2/B-2) to a depth of 2-feet deep.
- Collect confirmation samples from the bottom and side walls of the excavation. Present the data to NMOCD for permission to close the excavation.
- The area immediately to the north of the battery (sample location S-3) will be scraped (0.25-0.5-feet deep) and a confirmation sample will also be collected and presented to the NMOCD prior to backfilling.
- The excavated areas will be backfilled with caliche and contoured to match the surrounding location.
- A closure report documenting all remedial actions along with a Final C-141 Form will be presented to the NMOCD .

Thank you for your time and consideration in this matter.
Respectfully submitted,

David J. Adkins

District Manager Artesia

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