

From: Groves, Amber
To: [Yu, Olivia, EMNRD: bcccorp@aol.com](mailto:Yu,Olivia,EMNRD:bcccorp@aol.com)
Cc: tpassmore@mar-win.com
Subject: RE: Klein 16 State 2H Delineation 1RP-4680
Date: Wednesday, July 5, 2017 1:16:59 PM
Attachments: image002.png
image001.png

Good Afternoon,

NMSLO agrees with NMOCD on work plan approval.

Thank you,

Amber Groves

Remediation Specialist

Field Operations Division

(575)392-3697

(575)263-3209 cell

New Mexico State Land Office

2827 N. Dal Paso Suite 117

Hobbs, NM 88260

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From: Yu, Olivia, EMNRD [mailto:Olivia.Yu@state.nm.us]
Sent: Wednesday, July 05, 2017 1:06 PM
To: bcccorp@aol.com; Groves, Amber <agroves@slo.state.nm.us>
Cc: tpassmore@mar-win.com
Subject: RE: Klein 16 State 2H Delineation 1RP-4680

Mr. Porter:

Thank you for the clarification and confirmation.

Olivia

From: bcccorp@aol.com [mailto:bcccorp@aol.com]

Sent: Wednesday, July 5, 2017 8:07 AM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>; agroves@slo.state.nm.us
Cc: tpassmore@mar-win.com
Subject: Re: Klein 16 State 2H Delineation 1RP-4680

Good morning Olivia,

The proposed depth of excavation near the Center area of the spill is approximately 36 inches bgs as we go from the 48 inch depth at Borehole 1 to 30 inches in depth on the remaining areas. We will of course be field testing during excavation to verify all chloride levels at the varied bottoms as well as all of the sidewalls. We will pull all of our confirmation samples after excavation is complete and I will be providing you with the required subsequent reports. Have a great day!

Thank you!
Paul Porter
BCC, Inc.

-----Original Message-----

From: Yu, Olivia, EMNRD, EMNRD <Olivia.Yu@state.nm.us>
To: bcccorp <bcccorp@aol.com>; agroves <agroves@slo.state.nm.us>
Cc: tpassmore <tpassmore@mar-win.com>
Sent: Thu, Jun 29, 2017 1:21 pm
Subject: RE: Klein 16 State 2H Delineation 1RP-4680

Mr. Porter:

NMOCD approves of the proposed remediation activities for 1RP-4680 with these conditions. Please confirm.

1. What is the proposed depth of excavation for the area near the Center sample point?
2. In the subsequent report, please demarcate on a scaled map, the areas considered as BH1 and BH2/3 in terms of excavation depths. Locations of confirmatory bottom and sidewall samples must reflect these differences in excavation depths (4 ft. at BH1 and 2.5 ft. at BH2/3).

Like approval from SLO is required.

Thanks,
Olivia

From: bcccorp@aol.com [<mailto:bcccorp@aol.com>]
Sent: Friday, June 9, 2017 12:14 PM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>; agroves@slo.state.nm.us
Cc: tpassmore@mar-win.com
Subject: Re: Klein 16 State 2H Delineation 1RP-4680

Good afternoon Olivia,

The attached file contains the corrective action plan for IRP-4680 (Marshall & Winston, Inc.). After your review, please let us know if we can proceed with this plan.

Thank you!
Paul Porter
BCC, Inc.

-----Original Message-----

From: Yu, Olivia, EMNRD, EMNRD <Olivia.Yu@state.nm.us>
To: bcccorp <bcccorp@aol.com>; Groves, Amber <agroves@slo.state.nm.us>
Cc: tpassmore <tpassmore@mar-win.com>
Sent: Wed, Jun 7, 2017 11:10 am
Subject: RE: Klein 16 State 2H Delineation 1RP-4680

Good morning Mr. Porter:

After discussion, NMOCD and NMSLO will consider the delineation procedure as completed for 1RP-4680. However, please keep these concerns into consideration:

1. Check the NMOSE database in addition to other groundwater sources (USGS, Chevron water trend map, WADES, etc.) and use the conservative value. In this instance, NMOSE has more current and closer water table wells.
2. This is not the first release at Klein 16 State. As this well is located in an area with a shallow water table (average 28 ft.), delineation and remediation guidelines are more stringent.

Please submit a concise report with a proposed remediation plan. Please be advised that bottom and sidewall confirmation samples will be required.

Thanks,
Olivia

From: Yu, Olivia, EMNRD
Sent: Monday, May 22, 2017 9:22 AM
To: 'bcccorp@aol.com' <bcccorp@aol.com>
Cc: tpassmore@mar-win.com
Subject: RE: Klein 16 State 2H Delineation 1RP-4680

Mr. Porter:

Thanks. I see that this is the same information sent in before. I will correspond with Amber and determine a course of action.

Thanks,
Olivia

From: bcccorp@aol.com [<mailto:bcccorp@aol.com>]
Sent: Monday, May 22, 2017 8:40 AM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Cc: tpassmore@mar-win.com

Subject: Re: Klein 16 State 2H Delineation 1RP-4680

Olivia,

The attached file contains a GPS track map of the affected area for the Klein 16 State 2H release.

Paul Porter
BCC, Inc.

-----Original Message-----

From: Yu, Olivia, EMNRD, EMNRD <Olivia.Yu@state.nm.us>
To: bcccorp <bcccorp@aol.com>
Cc: tpassmore <tpassmore@mar-win.com>
Sent: Mon, May 22, 2017 9:01 am
Subject: RE: Klein 16 State 2H Delineation 1RP-4680

Good morning Mr. Porter:

Thank you for this info. I checked the location of the USGS site. However, the NMOSE wells are closer to the release location and have more recent data. Please verify the volume of release and release area. The impact of this release seems to be contained, still there is some concern due to depth to groundwater and initially reported volume of release.

Thanks,
Olivia

From: bcccorp@aol.com [<mailto:bcccorp@aol.com>]
Sent: Friday, May 19, 2017 4:27 PM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Cc: tpassmore@mar-win.com
Subject: Re: Klein 16 State 2H Delineation 1RP-4680

Olivia,

The attached pdf is the groundwater information we received for the Klein 16 State 2H site. Have a great weekend!

Paul Porter
BCC, Inc.

-----Original Message-----

From: Yu, Olivia, EMNRD, EMNRD <Olivia.Yu@state.nm.us>
To: bcccorp <bcccorp@aol.com>
Cc: tpassmore <tpassmore@mar-win.com>
Sent: Fri, May 19, 2017 4:47 pm
Subject: RE: Klein 16 State 2H Delineation 1RP-4680

Mr. Porter:

There may have been some miscommunication. According to the initial C141, this is a major release at 100 bbls, even without accounting for the rainwater. Also, please send me your groundwater search. My NMOSE search is attached, indicating that water table is shallow. Please let me know the course of action.

Thanks,
Olivia

From: bcccorp@aol.com [<mailto:bcccorp@aol.com>]
Sent: Thursday, May 18, 2017 7:18 AM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Cc: tpassmore@mar-win.com
Subject: Re: Klein 16 State 2H Delineation 1RP-4680

Thank you Olivia!

Paul Porter
BCC, Inc.

-----Original Message-----

From: Yu, Olivia, EMNRD, EMNRD <Olivia.Yu@state.nm.us>
To: bcccorp <bcccorp@aol.com>
Cc: tpassmore <tpassmore@mar-win.com>
Sent: Thu, May 18, 2017 8:11 am
Subject: RE: Klein 16 State 2H Delineation 1RP-4680

Good morning Mr. Porter:

Thanks for the reminder. I will review this again.

Olivia

From: bcccorp@aol.com [<mailto:bcccorp@aol.com>]
Sent: Thursday, May 18, 2017 7:09 AM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>; tpassmore@mar-win.com
Subject: Re: Klein 16 State 2H Delineation 1RP-4680

Good morning Olivia,

This project is the one that I met with you about in the lobby of your office and we discussed delineation procedures for this release. To my understanding, you said that due to the small size of this spill, we should have three boreholes for sampling. I pulled the center surface soil samples just to see what the levels contained after the immediate scraping of the contamination. We did not go further with the center because we had the three boreholes we talked about. We also talked about this spill affecting only the location and how hard it was to dig there. I'm sorry if I misunderstood, but I thought you told me that 5 feet below the 'clean' sample would be okay? The information we discussed that day at your office was that groundwater was located >50 feet bgs. The site that we had pulled up shows it to be exactly 52.43

bgs. Please email me or give me a call to discuss. I appreciate your time!

Paul Porter
BCC, Inc.

Office # 1 800.765.3478
Cell # 806.790.1698

www.bcccorp.com



-----Original Message-----

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

To: tpassmore <tpassmore@mar-win.com>; 'Groves, Amber' <agroves@slo.state.nm.us>

Cc: tflemmons <tflemmons@mar-win.com>; bcccorp <bcccorp@aol.com>; sroberts <sroberts@mar-win.com>

Sent: Wed, May 17, 2017 12:44 pm

Subject: RE: Klein 16 State 2H Delineation 1RP-4680

Dear Mr. Passmore:

Given that depth to groundwater is very shallow in this area (average 28 ft. bgs), NMOCD request that vertical delineation be advanced for an additional 5 ft. minimum (optimally 10 ft.) from the current depths for Borehole 1-3. Obtain and maintain ≤ 250 mg/kg chlorides for these 5 ft. Center point is not fully delineated. Please vertically delineate to 250 mg/kg chlorides. Level must be maintained for a minimum of 5 ft. further in depth as well.

For future releases, NMOCD recommends that depth to groundwater and distance to surface water bodies be checked before the commencement of any delineation work. Please let me know if you have questions/want clarification.

Thanks,
Olivia

From: Todd Passmore [<mailto:tpassmore@mar-win.com>]

Sent: Wednesday, May 10, 2017 8:09 AM

To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>; 'Groves, Amber' <agroves@slo.state.nm.us>

Cc: tflemmons@mar-win.com; bcccorp@aol.com; sroberts@mar-win.com

Subject: Klein 16 State 2H Delineation 1RP-4680

Good Morning Ms. Yu & Ms. Groves,

Attached is the delineation report for the Klein State 16-2H (1RP-4680) release. We will submit a corrective action plan once we have received approval of the delineation.

Thank you,

Todd Passmore
Marshall & Winston Inc.

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For more information please visit <http://www.symanteccloud.com>

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