

From: [Yu, Olivia, EMNRD](mailto:Yu,Olivia,EMNRD)
To: "James Fox"; [Naranjo, Mark](mailto:Naranjo,Mark)
Cc: [Phillip Sanders \(psanders@oilfieldwaterlogistics.com\)](mailto:psanders@oilfieldwaterlogistics.com); Dena
Subject: RE: Proposed Locations for Rush Analysis
Date: Monday, January 22, 2018 7:33:00 AM

Good morning Mr. Fox:

Thank you for the update for 1RP-4820. NMOCD approves of the proposed revision.

Please be advised that all collected soil samples should be submitted for laboratory analyses as soon as possible to ensure accurate analytical results and that proper sampling protocol is maintained. NMOCD assumes that professional judgement would be used even without NMOCD response.

Thanks,
Olivia

From: James Fox [mailto:james@kjenvironmental.com]
Sent: Friday, January 19, 2018 11:33 AM
To: Naranjo, Mark <MNaranjo@slo.state.nm.us>; Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Cc: Phillip Sanders (psanders@oilfieldwaterlogistics.com) <psanders@oilfieldwaterlogistics.com>; Dena <dena@kjenvironmental.com>
Subject: RE: Proposed Locations for Rush Analysis

Good afternoon all,

Due to changing field conditions and schedule conflicts with NMDOT, the arrangement of percentage of samples to be analyzed for the full suite may need to be modified. We currently have four remaining soil borings that are located on the Highway 128 ROW. Further delays with the NMDOT could exceed hold times with already submitted soil samples. The attached map shows the proposed adjusted arrangement of percentage of borings to be analyzed for the full suite. With OCD and SLO approval, I will inform the lab to start analysis. Please let me know if you have any questions or would like to discuss anything.

Thank you



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From: Naranjo, Mark [mailto:MNaranjo@slo.state.nm.us]
Sent: Wednesday, January 17, 2018 8:53 AM

To: Dena; Yu, Olivia, EMNRD; James Fox
Subject: RE: Proposed Locations for Rush Analysis

Yes, it is ok.

From: Dena [<mailto:dena@kjenvironmental.com>]
Sent: Wednesday, January 17, 2018 7:34 AM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>; James Fox <james@kjenvironmental.com>
Cc: Naranjo, Mark <MNaranjo@slo.state.nm.us>
Subject: RE: Proposed Locations for Rush Analysis

Thank you, Olivia! Mark, is this ok with SLO?



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From: Yu, Olivia, EMNRD [<mailto:Olivia.Yu@state.nm.us>]
Sent: Wednesday, January 17, 2018 8:07 AM
To: James Fox <james@kjenvironmental.com>
Cc: Dena <dena@kjenvironmental.com>; Naranjo, Mark <mnanranjo@slo.state.nm.us>
Subject: RE: Proposed Locations for Rush Analysis

Good morning Mr. Fox:

NMOCD agrees with the proposed revised plan. Thank you for the update.

Olivia

From: James Fox [<mailto:james@kjenvironmental.com>]
Sent: Tuesday, January 16, 2018 7:32 PM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Cc: Dena <dena@kjenvironmental.com>; Naranjo, Mark <mnanranjo@slo.state.nm.us>
Subject: Re: Proposed Locations for Rush Analysis

Good evening Ms. Yu,

It is required by both Energy Transfer Company and Kinder Morgan to be notified if any excavation activities are within 25' of their pipelines so personnel can be on site. I have requested for both of them to meet me today and go over the 1RP-4860 sampling plan. Unfortunately, Energy Transfer Company failed to show and Kinder Morgan needs additional time to give me an official distance

based on our equipment and sampling plan. I am aware of the 48 hour notice to OCD and SLO before we start delineation activities at 1RP-4820, however, because of the current situation and the driller already mobilized to Jal, I propose a waiver of the 48hr notice to OCD and SLO, and start delineation activities at 10am tomorrow 1-17-18 at 1RP-4820 pending OCD and SLO approval. Shifting equipment from the 2,800 BBL site (1RP-4860) to the 25 BBL site (1RP-4820) would allow us to continue working and not further delay progress. I apologize for the short notice. Please let me know if there are any questions or would like to discuss anything.

Thank you

On Tue, Jan 16, 2018 at 8:57 AM -0700, "James Fox" <james@kjenvironmental.com> wrote:

Good morning Olivia!

Update: last week we completed 10 soil borings on the northern portion of the spill area. All the current samples have been submitted to the lab to be analyzed for the full suite. I have heard mixed answers for a safe distance from the high pressure pipelines so I requested a representative from Energy Transfer Company to meet me today at 10am to discuss the sampling plan and walk the site. Today we plan to finish sampling the northern boundary of the spill area. Please let me know if you have any questions. Thank you

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On Thu, Jan 11, 2018 at 3:37 PM -0700, "Yu, Olivia, EMNRD" <Olivia.Yu@state.nm.us> wrote:

Mr. Fox:

Thank you for the update. For subsequent updates on this and other 1RPs, please include Mark Naranjo as Amber Groves is no longer the NMSLO contact, effective Monday, January 15, 2018.

Olivia

From: James Fox [<mailto:james@kjenvironmental.com>]
Sent: Wednesday, January 10, 2018 7:01 PM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Cc: agroves@slo.state.nm.us; Dena <dena@kjenvironmental.com>
Subject: Re: Proposed Locations for Rush Analysis

Good evening Ms. Yu, I apologize for the confusion. Yes, the pink circles, however, based on today's discovery of the multiple pipeline layout at 1RP-4860, the proposed locations will most likely change. We arranged for a surveyor to plot the pipelines today and are waiting to hear back from pipeline owners to designate a safe distance we can drill. To still make progress, I am planning on drilling on the north portion of the spill area leading to the most heavily impacted soil. The samples I collect this week will all be run for the full suite. I will certainly keep you

updated as we get new information and adjust to the new conditions in the field.

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On Tue, Jan 9, 2018 at 5:14 PM -0600, "Yu, Olivia, EMNRD" <Olivia.Yu@state.nm.us> wrote:

Mr. Fox:

Are you referring to the pink circles? If I am interpreting your email correctly, these are the locations at which BTEX and TPH extended will be tested to determine whether there are hydrocarbons in the produced water. If no hydrocarbons are present, then the other proposed soil sample locations (yellow) does not need to be tested for BTEX or TPH. Is this your question? If so, then NMOCD approves of the proposed preliminary laboratory analyses to eliminate hydrocarbon testing during delineation for 1RP-4820 and 1RP-4860. If not, please rephrase.

Please be advised that laboratory analyses of these pink-circled sample locations must demonstrate at least 2 sample depths with permissible BTEX and TPH extended (Ex., clean at 2 ft. bgs and at 3 or 4 ft. bgs.). For delineation to be considered complete for chlorides, all sample locations indicated (yellow sample points) must be analyzed and demonstrate permissible levels as per proposed delineation workplan approval conditions.

Thanks,
Olivia

From: James Fox [<mailto:james@kjenvironmental.com>]
Sent: Tuesday, January 9, 2018 8:55 AM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Cc: agroves@slo.state.nm.us; Dena <dena@kjenvironmental.com>
Subject: Proposed Locations for Rush Analysis

Good morning Olivia,

Please see attached proposed sample locations for rush analysis. These will be taken at the first two sample depths and analyzed for the full suite of constituents of concern. Each site has sampling points specifically located in the most heavily impacted area. Please let me know if you have any questions or would like anything changed.

Thank you



JAMES FOX, CNRP

Environmental Project Manager

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