

Bratcher, Mike, EMNRD

From: Banos, Fernando <fbanos@blm.gov>
Sent: Wednesday, September 28, 2016 2:40 PM
To: Lowry, Joel W
Cc: Bratcher, Mike, EMNRD; Pair, Randal; Camille J Bryant
Subject: Re: Plains' Maljamar Station - Thursday Meeting Overview

Mr. Lowry,

BLM gives you approval to proceed with the remediation actions we discussed in the meeting. Thank you for all your efforts on this matter! Please let me know if you encounter any problems.

Kind regards,
Fernando

On Wed, Sep 28, 2016 at 11:55 AM, Lowry, Joel W <Joel.Lowry@terracon.com> wrote:

Mike and Fernando,

Please find attached a copy of the supplemental tables and photos that were brought into the meeting on September 22, 2016, regarding Maljamar Station. If you have any questions or need any additional information, please feel free to contact myself or Camille by phone or email. Thanks.

Respectfully,

Joel Lowry

From: Bratcher, Mike, EMNRD [mailto:mike.bratcher@state.nm.us]
Sent: Wednesday, September 28, 2016 12:21 PM
To: Lowry, Joel W <Joel.Lowry@terracon.com>; 'Pair, Randal' <rpair@blm.gov>; Fernando Banos <fbanos@blm.gov>
Cc: Camille J Bryant <CJBryant@paalp.com>
Subject: RE: Plains' Maljamar Station - Thursday Meeting Overview

Joel,

Your email is as discussed during OCD/BLM/Plains meeting on 9/22/16. Could you please send an e-version of the tables and photos used during that meeting?

Thanks,

Mike Bratcher

NMOCD District 2

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From: Lowry, Joel W [<mailto:Joel.Lowry@terracon.com>]
Sent: Friday, September 23, 2016 2:53 PM
To: 'Pair, Randal'; Bratcher, Mike, EMNRD
Cc: Camille J Bryant
Subject: Plains' Maljamar Station - Thursday Meeting Overview

This email has been prepared in regard the Plains Pipeline's Maljamar Station environmental remediation site. On September 22, 2016, representatives of Plains Pipeline, the BLM and the NMOCD met to discuss remediation activities conducted to date, along with proposed activities designed to continue advancing the site toward an approved closure. During the meeting, Plains proposed the following:

- Advance the floor of the existing excavation in the areas represented by sample points Sec. B – Floor #6, Sec. C -11 Floor (S. Wall), Sec. C -14 Floor (S. Wall), Sec. C -14 Floor (SW. Wall), Sec. D -4, Sec. D-6 and Sec. D-9 to 14' bgs, or until concentrations of TPH are less than 7,500 mg/kg. Advance the floor of the existing excavation in the areas represented by sample points Sec. D -7 and D-11 to beyond 20 and 18' bgs, respectively.
- Excavated soil will be temporarily stockpiled on-site, before being treated with the existing screen machine and fertilizer spray rig, and placed into bio-piles. Existing and future soil stockpiles and associated bio-piles

not posing a risk to affecting additional soils may be placed on portions of the remediation site without the use of a liner. Heavily impacted and/or saturated soil that may affect additional soils will be placed on an impermeable liner, if applicable.

- Upon advancing the floor of the existing excavation in the areas represented by sample points Sec. B – Floor #6, Sec. C -11 Floor (S. Wall), Sec. C -14 Floor (S. Wall), Sec. C -14 Floor (SW. Wall), Sec. D-4, D-6, D-9, D-7 and D-11, the excavation may be brought up to a grade of approximately 10' bgs with treated soil exhibiting TPH concentrations that are less than 7,500 mg/kg.
- Upon bring the excavation up to the 10' bgs grade, 20-mil poly liner will be placed in the floor of the excavation atop soil exhibiting BTEX and TPH concentrations above NMOCD Recommended Remediation Action Levels (RRAL). An approximate 6" layer of pad sand will be installed above and below the liner to help maintain its integrity during backfilling activities. This engineering control is designed to mitigate the vertical migration of contaminants left in-situ by shedding moisture to beyond the horizontal extent of the affected area.
- Upon placing the liner in the floor of the excavation, the excavation will be backfilled with treated soil exhibiting BTEX and TPH concentrations that are below the NMOCD RRAL.
- The final soil cover will consist approximately 2-3' of locally purchased, non-impacted sand.

If you have any questions or need any additional information, please feel free to contact Camille or myself by phone or email. Thanks.

Respectfully,

Joel Lowry

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Fernando Baños

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"The greatest threat to our planet is the belief that someone else will save it."

- Robert Swan.

