

Bratcher, Mike, EMNRD

From: Matt Green <mgreen@2m-environmental.com>
Sent: Friday, June 1, 2018 3:59 PM
To: Mann, Ryan; Bratcher, Mike, EMNRD
Cc: Rebecca Haskell; DeAnn Grant
Subject: RE: Houma State # 001 (9-27-2017) Release (2RP-4417) Workplan

Mr. Mann,

Sorry for the delay.

- We will install a liner in the area represented by sample point AH-2 if we are unable to remove all of the impacted material.
- We will go ahead with the proposed liner installation at 4ft in the areas represented by sample points T1 and T2.
- Based on field observations heavily impacted material will be disposed of and additional material will be mixed and blended on site. Composite soil samples will be collected from the excavated material. If laboratory analytical results indicate sample levels are below applicable RRALS then the material will be utilized to backfill the location if they are above the material will be disposed of as well.
- We will make sure to use the appropriate seed mix when reseeding the area.

Let me know if there is anything else you need from me.

Regards,

Matthew Green, P.G.

President

2M Environmental Services, LLC.

Cell #: 432-230-3763

Office #: 432-614-6793

mgreen@2m-environmental.com

From: Mann, Ryan <rmann@slo.state.nm.us>
Sent: Friday, May 11, 2018 11:58 AM
To: Matt Green <mgreen@2m-environmental.com>; mike.bratcher@state.nm.us
Cc: Rebecca Haskell <RHaskell@concho.com>; DeAnn Grant <agrant@concho.com>
Subject: RE: Houma State # 001 (9-27-2017) Release (2RP-4417) Workplan

Mr. Green

I have reviewed the above referenced plan and have a few comments.

- If the proposed excavation depth of AH-2 is not reached for safety concerns, a liner would need to be installed in this area as well or additional consultation
- I do not feel it is necessary to take additional background samples at 4ft bgs to determine natural occurring chloride concentration. Any elevated chloride levels would likely be the result of previous unreported/historic releases. The RRALS established are the target numbers.

- Some of the soil are heavily impacted (AH2, T1@ surface-1', T2@ surface-2') based on the data. Is there clean soil to blend and get below the RRALs?
The more heavily impacted soil should be disposed of.
- Shallow site seed mix is not appropriate, I have attached a seed mix used in sandy areas previously. This mix is acceptable.

The work plan is approved from NMSLO with the above changes. Approval from NMOCD is also required. Let me know if you have any questions.

Ryan Mann
Remediation Specialist
Field Operation Division
(575) 392-3697
(505) 699-1989
New Mexico State Land Office
2827 N. Dal Paso Suite 117
Hobbs, NM 88240

From: Matt Green [<mailto:mgreen@2m-environmental.com>]
Sent: Wednesday, May 9, 2018 9:58 AM
To: mike.bratcher@state.nm.us; Mann, Ryan <rmann@slo.state.nm.us>
Cc: Rebecca Haskell <RHaskell@concho.com>; DeAnn Grant <agrant@concho.com>
Subject: Houma State # 001 (9-27-2017) Release (2RP-4417) Workplan

Mr. Bratcher / Mr. Mann,

Good morning, please find attached the Soil Investigation Summary and Proposed Remediation Workplan for the Houma State # 001 Release (2RP-4417) for your review and approval. Please let me know if you have any questions. Thanks and have a good day.

Regards,

Matthew Green, P.G.
President
2M Environmental Services, LLC.
Cell #: 432-230-3763
Office #: 432-614-6793
mgreen@2m-environmental.com

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