

From: Mann, Ryan
To: [Yu, Olivia, EMNRD](#); [Alyssa Beard](#)
Cc: [Michael Lindstrom](#)
Subject: RE: 1RP-4632 Remediation Work Plan
Date: Friday, June 8, 2018 3:25:27 PM
Attachments: LOAMY.docx

NMSLO approves this plan, but shares the concerns that NMOCD has regarding the work plan. No seed mix was included in the work plan, Ive attached one that will work in the area. Please keep me informed on the work schedule as I would like to visit the site and observed the operation in person.

Thanks

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: Yu, Olivia, EMNRD [mailto:Olivia.Yu@state.nm.us]
Sent: Wednesday, June 6, 2018 1:38 PM
To: Alyssa Beard <ABeard@foundationenergy.com>
Cc: Michael Lindstrom <mlindstrom@tasman-geo.com>; Mann, Ryan <rmann@slo.state.nm.us>
Subject: RE: 1RP-4632 Remediation Work Plan

Alyssa:

Thanks for your prompt response. Upon review of the specifications again, I see that the average thickness is 20 mil, while the minimum thickness is less.

NMOCD will approve of the proposed additional investigative activities and remediation for 1RP-4632 & 1RP-4633 with these modifications and stipulations:

1. Please be advised that playa evaluation must be approved before commencement of proposed remediation. As mentioned, remedial activities for an impacted playa may differ from the affected pasture.
2. Provide MSDS of the DeSalt product.
3. Provide a schematic and photo documentation of the construction and remediation process.
4. Excavated areas must have confirmatory sidewalls, and if necessary, bottom samples. Samples must be discrete and at no greater than 75 ft. intervals.
5. Stockpiled soil must be staged on a plastic liner to prevent enlargement of impacted area. If the coverage age for the stockpiled soil in the interim is extensive, please provide the

dimensions on a scaled map with GPS coordinates for review by NMOCD and NMSLO.

6. Soil samples for each depth, from the treatment area, must be discrete and representative of the soil under remediation.
7. All sample locations, confirmation and from area undergoing remediation, must be marked with GPS coordinates. Tabulate data for each sampling cycle.
8. Provide at least 48 hours of advance notice to provide an opportunity to site visit and witness soil sampling.

Please confirm or inform for clarification. NMSLO may have additional concerns or conditions.

Thanks,
Olivia

From: Alyssa Beard
Sent: Wednesday, June 6, 2018 12:31 PM
To: Yu, Olivia, EMNRD
Cc: Michael Lindstrom ; Mann, Ryan
Subject: FW: 1RP-4632 Remediation Work Plan

Olivia,
Thank you so much for the response. I forwarded your comments to Mike Lindstrom, who responded below and is copied in. We plan to prepare the surface upon which the liner is placed in order to prevent tearing under the weight of the overlying soil and water.
We're looking forward to implementing this project and appreciate your input throughout the process.
-Alyssa
p.s. School of Mines is a great place to visit! I look forward to meeting you in person soon.

From: Michael Lindstrom <mlindstrom@tasman-geo.com>
Sent: Wednesday, June 6, 2018 10:12 AM
To: Alyssa Beard <ABeard@foundationenergy.com>
Subject: RE: 1RP-4632 Remediation Work Plan

The project team has discussed liner construction with our installation contractor and we believe a single liner system can be installed successfully at this location. However, we will closely monitor subsurface conditions and if needed we are ready to modify our approach to a double liner leak detection system.

In reference to the liner product specification, I have attached the correct specification sheet for the liner we will be using.

From: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Sent: Tuesday, June 5, 2018 12:48 PM
To: Alyssa Beard <ABeard@foundationenergy.com>

Cc: rmann@slo.state.nm.us

Subject: RE: 1RP-4632 Remediation Work Plan

Hello Alyssa:

Thank you for the follow-up. I just completed my review yesterday, but needed to confer with NMSLO.

As the in situ remediation process will be in place for some time, NMOCD and NMSLO strongly recommend a leak detection system below the liner. Please consider this suggestion. Also, please note that the technical specifications of the liner is less than the minimum requirement of 20 mil.

By the way, I was actually in Denver at the Colorado School of Mines when you sent me the workplan. Unfortunately, no time to drop by for a visit.

Thanks,
Olivia

Statement of Confidentiality: Information contained in this email is legally privileged and confidential information intended for the use of the listed addressee. If the reader is not the intended recipient, you are hereby notified that any dissemination or distribution is strictly prohibited.

This email has been scanned by the Symantec Email Security.cloud service.
For more information please visit <http://www.symanteccloud.com>

This email has been scanned by the Symantec Email Security.cloud service.
For more information please visit <http://www.symanteccloud.com>
