| From:    | Chan Patel   |
|----------|--|
| To:      | <u>"Mann, Ryan"; Yu, Olivia, EMNRD</u>                           |
| Cc:      | "Pete Schram"  |
| Subject: | RE: State AB #1 SWD Facility-Additional Investigation (1RP-4836) |
| Date:    | Wednesday, August 1, 2018 3:39:26 PM                             |
|          |  |

## Hi Ryan

Thanks for the prompt review and response. Regards

Chan Patel EnTech Consulting Corporation 21 Waterway Avenue. Suite 300 The Woodland, TX 77380 Mobile: (713) 201-5704 Email: chan.patel@entechservice.com Website: www.entechservice.com



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From: Mann, Ryan [mailto:rmann@slo.state.nm.us]
Sent: Wednesday, August 1, 2018 4:36 PM
To: 'Yu, Olivia, EMNRD' <Olivia.Yu@state.nm.us>; Chan Patel <chan.patel@entechservice.com>
Cc: 'Pete Schram' <pete.schram@entechservice.com>
Subject: RE: State AB #1 SWD Facility-Additional Investigation (1RP-4836)

NMSLO agrees with the comments made by NMOCD. There are no additional stipulations or concerns except that the off pad portion of the release must be revegetated following the completion of remediation. Please call or email if you have any questions.

Ryan Mann Remediation Specialist Field Operation Division (575) 392-3697 (505) 699-1989 New Mexico State Land Office From: Yu, Olivia, EMNRD [mailto:Olivia.Yu@state.nm.us]

**Sent:** Friday, July 27, 2018 4:11 PM

To: Chan Patel <<u>chan.patel@entechservice.com</u>>; Mann, Ryan <<u>rmann@slo.state.nm.us</u>>

Cc: 'Pete Schram' <<u>pete.schram@entechservice.com</u>>

Subject: RE: State AB #1 SWD Facility-Additional Investigation (1RP-4836)

## Mr. Patel:

Thank you for your patience. NMOCD approves of the proposed additional delineation for 1RP-4836 with several modifications:

- 1. Proposed sample locations CD-8, CD-9, BUC-20, BUC-21, D-22, D-23, and D-24 are not necessary. More importantly, complete vertical and horizontal delineation for the area presented by CD-2 and BUC-1. Establish a sample location to the East and midway of CD-2 and BUC-1.
- 2. BUC-22, BUC-23, D-27, and D-28 sample locations are also not necessary. Complete vertical delineation for the area represented by CD-1, though the use of a mechanical auger, such as a geoprobe, or backhoe if possible.
- 3. As CD-1 and CD-2 had elevated chloride levels at 30", laboratory data are expected to be from surface, 1 ft, and then 2 ft-interval afterwards, until permissible levels are obtained. Provide any field data for the in-between depths.
- 4. To address the eastern portion of the well pad, represented by delineation sample locations D-1 to D-8, the recommendation is to establish 2 sample locations, West of general vicinity of D1/3/4/5 area and East of D-2 (other side of berm). Laboratory analyses of surface, 1 ft. and 2 ft. intervals thereafter. Provide any field data for the in-between depths.
- 5. Use field chloride titration tests to guide the lateral extent of chloride impacted soil East of CD-2 & BUC-1 and West of BUC-22 and BUC-23.

Please confirm or inform for clarification.

NMSLO like approval required. NMSLO may have additional concerns or stipulations.

Thanks, Olivia

From: Chan Patel <<u>chan.patel@entechservice.com</u>>

**Sent:** Tuesday, July 3, 2018 9:49 AM

**To:** Yu, Olivia, EMNRD <<u>Olivia.Yu@state.nm.us</u>>; 'Naranjo, Mark' <<u>MNaranjo@slo.state.nm.us</u>>

Cc: 'Pete Schram' pete.schram@entechservice.com

Subject: State AB #1 SWD Facility-Additional Investigation (1RP-4836)

Hi Olivia and Mark

Based on the comments provided on the investigation report for the above referenced site we have

prepared a work plan to complete additional delineation of the affected soil. Please find attached this work plan to complete the additional investigation. Upon your review, should you have any questions or concerns please do not hesitate to contact us. Regards

Chan Patel EnTech Consulting Corporation 21 Waterway Avenue. Suite 300 The Woodland, TX 77380 Mobile: (713) 201-5704 Email: chan.patel@entechservice.com Website: www.entechservice.com



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