

**From:** [Yu, Olivia, EMNRD](#)  
**To:** [Laura Flores](#); [Groves, Amber](#); [Michael Alves](#)  
**Cc:** [Lynch, Kristen, EMNRD](#); [wesable@yahoo.com](mailto:wesable@yahoo.com); [Michael Burton](#); [Michael Patterson](#)  
**Subject:** RE: Sundown - Bobbi St WFU Tank Battery Amendment  
**Date:** Tuesday, January 31, 2017 11:19:00 AM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image005.png](#)

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Dear Laura:

Upon revisiting the conditions of approval that I sent you yesterday, I realized that I was not clear on the 3<sup>rd</sup> point. Complete delineation to 250 mg/kg chloride levels + 10 ft. below is required for all 7 sample locations, not just at SP7.

Thanks,  
Olivia

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**From:** Laura Flores [mailto:[lflores@diversifiedfsi.com](mailto:lflores@diversifiedfsi.com)]  
**Sent:** Tuesday, January 31, 2017 7:43 AM  
**To:** Groves, Amber <[agroves@slo.state.nm.us](mailto:agroves@slo.state.nm.us)>; Michael Alves <[malves@diversifiedfsi.com](mailto:malves@diversifiedfsi.com)>; Yu, Olivia, EMNRD <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)>  
**Cc:** Lynch, Kristen, EMNRD <[Kristen.Lynch@state.nm.us](mailto:Kristen.Lynch@state.nm.us)>; [wesable@yahoo.com](mailto:wesable@yahoo.com); Michael Burton <[mburton@diversifiedfsi.com](mailto:mburton@diversifiedfsi.com)>; Michael Patterson <[mpatterson@diversifiedfsi.com](mailto:mpatterson@diversifiedfsi.com)>  
**Subject:** RE: Sundown - Bobbi St WFU Tank Battery Amendment

Amber,

I sent this yesterday as an amendment to the Work Plan submitted January 25, 2017. Would you prefer a revised pdf word plan?

Thanks!  
Laura

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**From:** Laura Flores  
**Sent:** Monday, January 30, 2017 3:24 PM  
**To:** 'Groves, Amber' <[agroves@slo.state.nm.us](mailto:agroves@slo.state.nm.us)>; Michael Alves <[malves@diversifiedfsi.com](mailto:malves@diversifiedfsi.com)>; Yu, Olivia, EMNRD <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)>  
**Cc:** Lynch, Kristen, EMNRD <[Kristen.Lynch@state.nm.us](mailto:Kristen.Lynch@state.nm.us)>; [wesable@yahoo.com](mailto:wesable@yahoo.com); Michael Burton <[mburton@diversifiedfsi.com](mailto:mburton@diversifiedfsi.com)>; Michael Patterson <[mpatterson@diversifiedfsi.com](mailto:mpatterson@diversifiedfsi.com)>  
**Subject:** Sundown - Bobbi St WFU Tank Battery Amendment

Amber,

In the Remediation Work Plan, submitted January 25, 2017, the following text in blue will be added, and strikethrough red text will be removed:

Site delineation to NMOCD regulatory standard of 250 mg/kg will occur during the excavation at SP7, beginning at 10' bgs plus 10' of soils below 250 mg/kg. Excavate the area around SP1 and SP7 to a depth of 4' bgs. At the base of the excavation, a 20-mil, reinforced poly liner will be installed and properly seated. The area around SP3 and SP4 will be excavated to a depth of 3' bgs. The area around SP5 and SP6 will be excavated to a depth of 2' bgs. All excavations will be backfilled with clean, imported soil to ground surface (Figure 2). The entire area will be contoured to the surrounding area and capped with caliche around SP1, SP4 and SP5, or seeded with an approved BLM-NMOCD mix around SP2, SP3, SP6 and SP7. The bermed area will be scraped and backfilled with caliche and addressed at time of site abandonment.

#### SLO Site Requirements

The site will be seeded with BLM Mix #1 once site activities have been completed. The seed mixture will be planted within a one acre broadcast, with no primary or secondary noxious weeds within the seed mixture. The seed will be planted using a mechanical seeder to ensure proper depth of planting. The seed mixture will be spread equally and evenly over the disturbed area. If a mechanical seeder is not possible, the seed will be broadcast over the disturbed area by hand. Site evaluation of the disturbed area of the Sundown location will be monitored for noxious weeds with final documentation submitted to SLO for closure.

Following the approval of the above plan, DFSI will submit all proper closure documentation to the NMOCD and BLM SLO in accordance to the State and Federal Guidelines set forth.

Please let me know if you have any questions.

Thank you,  
Laura

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**From:** Groves, Amber [<mailto:agroves@slo.state.nm.us>]

**Sent:** Monday, January 30, 2017 2:36 PM

**To:** Laura Flores <[lflores@diversifiedfsi.com](mailto:lflores@diversifiedfsi.com)>; Michael Alves <[malves@diversifiedfsi.com](mailto:malves@diversifiedfsi.com)>; Yu, Olivia, EMNRD <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)>

**Cc:** Lynch, Kristen, EMNRD <[Kristen.Lynch@state.nm.us](mailto:Kristen.Lynch@state.nm.us)>; [wesable@yahoo.com](mailto:wesable@yahoo.com); Michael Burton <[mburton@diversifiedfsi.com](mailto:mburton@diversifiedfsi.com)>; Michael Patterson <[mpatterson@diversifiedfsi.com](mailto:mpatterson@diversifiedfsi.com)>

**Subject:** RE: Sundown - Bobbi St WFU Tank Battery Work Plan

Thank you, Laura. Olivia sent me one as well. Work plan approval will not be issued by NMSLO at this time. I will need the following corrected before I will issue approval.

- ❖ Seed Mixture explicitly stated
- ❖ Noxious weed plan
- ❖ Closure documentation will come to NMSLO not BLM

Please re-submit for approval once the above is corrected.

Thank you,

**Amber Groves**

*Remediation Specialist*

*Field Operations Division*

(575)392-3697

(575)263-3209 cell

New Mexico State Land Office

2827 N. Dal Paso Suite 117

Hobbs, NM 88260

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**From:** Laura Flores [<mailto:lflores@diversifiedfsi.com>]

**Sent:** Monday, January 30, 2017 2:00 PM

**To:** Groves, Amber <[agroves@slo.state.nm.us](mailto:agroves@slo.state.nm.us)>; Michael Alves <[malves@diversifiedfsi.com](mailto:malves@diversifiedfsi.com)>; Yu, Olivia, EMNRD <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)>

**Cc:** Lynch, Kristen, EMNRD <[Kristen.Lynch@state.nm.us](mailto:Kristen.Lynch@state.nm.us)>; [wesable@yahoo.com](mailto:wesable@yahoo.com); Michael Burton <[mburton@diversifiedfsi.com](mailto:mburton@diversifiedfsi.com)>; Michael Patterson <[mpatterson@diversifiedfsi.com](mailto:mpatterson@diversifiedfsi.com)>

**Subject:** RE: Sundown - Bobbi St WFU Tank Battery Work Plan

Amber,

Please see attached Work Plan for the Sundown Bobbi St WFU Tank Battery.

Thanks!

Laura

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**From:** Groves, Amber [<mailto:agroves@slo.state.nm.us>]

**Sent:** Monday, January 30, 2017 1:40 PM

**To:** Michael Alves <[malves@diversifiedfsi.com](mailto:malves@diversifiedfsi.com)>; Yu, Olivia, EMNRD <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)>

**Cc:** Laura Flores <[lflores@diversifiedfsi.com](mailto:lflores@diversifiedfsi.com)>; Lynch, Kristen, EMNRD <[Kristen.Lynch@state.nm.us](mailto:Kristen.Lynch@state.nm.us)>; [wesable@yahoo.com](mailto:wesable@yahoo.com); Michael Burton <[mburton@diversifiedfsi.com](mailto:mburton@diversifiedfsi.com)>; Michael Patterson

<[mpatterson@diversifiedfsi.com](mailto:mpatterson@diversifiedfsi.com)>

**Subject:** RE: Sundown - Bobbi St WFU Tank Battery Work Plan

Would it be possible to get a copy of the work plan as this is on state trust land?

Thank you,

**Amber Groves**

*Remediation Specialist*

*Field Operations Division*

(575)392-3697

(575)263-3209 cell

New Mexico State Land Office

2827 N. Dal Paso Suite 117

Hobbs, NM 88260

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**From:** Michael Alves [<mailto:malves@diversifiedfsi.com>]

**Sent:** Monday, January 30, 2017 9:20 AM

**To:** Yu, Olivia, EMNRD <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)>

**Cc:** Laura Flores <[lflores@diversifiedfsi.com](mailto:lflores@diversifiedfsi.com)>; Lynch, Kristen, EMNRD <[Kristen.Lynch@state.nm.us](mailto:Kristen.Lynch@state.nm.us)>;

Groves, Amber <[agroves@slo.state.nm.us](mailto:agroves@slo.state.nm.us)>; [wesable@yahoo.com](mailto:wesable@yahoo.com); Michael Burton

<[mburton@diversifiedfsi.com](mailto:mburton@diversifiedfsi.com)>; Michael Patterson <[mpatterson@diversifiedfsi.com](mailto:mpatterson@diversifiedfsi.com)>

**Subject:** Re: Sundown - Bobbi St WFU Tank Battery Work Plan

Ty mam. So sorry force of habit.

Michael Alves

Field Supervisor

5756313364

On Jan 30, 2017, at 10:18 AM, Yu, Olivia, EMNRD <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)> wrote:

Dear Mr. Alves:

You may proceed with excavation to the specified depths in your workplan. However, NMOCD still requires complete delineation to permissible contamination levels for depths below the excavation points. Please let me know if additional clarification is necessary.

Thanks,  
Olivia

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**From:** Michael Alves [<mailto:malves@diversifiedfsi.com>]  
**Sent:** Monday, January 30, 2017 8:08 AM  
**To:** Yu, Olivia, EMNRD <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)>  
**Cc:** Laura Flores <[lflores@diversifiedfsi.com](mailto:lflores@diversifiedfsi.com)>; Lynch, Kristen, EMNRD <[Kristen.Lynch@state.nm.us](mailto:Kristen.Lynch@state.nm.us)>; Groves, Amber <[agroves@slo.state.nm.us](mailto:agroves@slo.state.nm.us)>; [wesable@yahoo.com](mailto:wesable@yahoo.com); Michael Burton <[mburton@diversifiedfsi.com](mailto:mburton@diversifiedfsi.com)>; Michael Patterson <[mpatterson@diversifiedfsi.com](mailto:mpatterson@diversifiedfsi.com)>  
**Subject:** Re: Sundown - Bobbi St WFU Tank Battery Work Plan

Good morning

Thank you for reviewing the work plan. Would you be willing to let us fully delineate the site while we are excavating? With that we can provide sample results and lab confirmation before backfill? I think with how long the contamination has been there to begin with I think with how long the contamination has been there to begin with is important to ensure further contamination by getting the contaminated dirt out of the ground that is there now it is important to ensure that we do not further contaminate the impacted area by getting the contaminated dirt out of the ground that is there now. Thank you in advance for your consideration I look forward to hearing from you.

Michael Alves  
Field Supervisor  
5756313364

On Jan 30, 2017, at 7:48 AM, Yu, Olivia, EMNRD <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)> wrote:

Good morning Laura:

NMOCD requests a complete delineation for 1RP-4061 the following reasons:

- The incident occurred on Dec 26, 2015, but sampling occurred on Nov 9, 2016. Chloride levels likely have moved considerably down the soil profile.
- The depth to groundwater is shallow, around 50 ft.
- The chloride levels from SP7 at 10 ft. bgs is still higher than the 250 mg/kg permissible level. Please delineate until chloride levels

are less than or equal to 250 mg/kg and maintained for an additional 10 ft. below this depth.

Please let me know if you have questions and/or require clarification.

Thanks,

Olivia Yu  
Environmental Specialist  
OCD- District I  
[Olivia.yu@state.nm.us](mailto:Olivia.yu@state.nm.us)  
575-393-6161 x 113

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**From:** Laura Flores [<mailto:lflores@diversifiedfsi.com>]  
**Sent:** Wednesday, January 25, 2017 2:10 PM  
**To:** Lynch, Kristen, EMNRD <[Kristen.Lynch@state.nm.us](mailto:Kristen.Lynch@state.nm.us)>; Yu, Olivia, EMNRD <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)>; Tucker, Shelly <[stucker@blm.gov](mailto:stucker@blm.gov)>  
**Cc:** [wesable@yahoo.com](mailto:wesable@yahoo.com); Michael Alves <[malves@diversifiedfsi.com](mailto:malves@diversifiedfsi.com)>; Michael Burton <[mburton@diversifiedfsi.com](mailto:mburton@diversifiedfsi.com)>; Michael Patterson <[mpatterson@diversifiedfsi.com](mailto:mpatterson@diversifiedfsi.com)>  
**Subject:** Sundown - Bobbi St WFU Tank Battery Work Plan

Good afternoon.

Attached is the Work Plan for the Sundown Bobbi St WFU Tank Battery.

Please let us know if you have any questions or if we can provide any additional information.

Thank you,

Laura Flores  
Report Writer  
Environmental Department  
Diversified Field Service, Inc.  
206 W Snyder | Hobbs, NM 88240  
Phone: 575.964.8394 | Fax: 575.964.8396

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