

**From:** [Yu, Olivia, EMNRD](#)  
**To:** "[Cliff Brunson](#)"; [Raymond Aguilar@oxy.com](mailto:Raymond_Aguilar@oxy.com); [Jennifer Hudgens@oxy.com](mailto:Jennifer_Hudgens@oxy.com); [Casey Summers@oxy.com](mailto:Casey_Summers@oxy.com); [agroves@slo.state.nm.us](mailto:agroves@slo.state.nm.us)  
**Cc:** [Oberding, Tomas, EMNRD](#); [Houston, Kristen, EMNRD](#); "[Kathy Purvis](#)"; "[Jennifer Gilkey](#)"; [Ken Swinney](#)  
**Subject:** RE: OXY - State A & B Battery - Remediation Plan  
**Date:** Wednesday, March 1, 2017 4:04:00 PM  
**Attachments:** [Reviewed\\_1RP4550\\_Remediation\\_Packet\\_State\\_A\\_B\\_Battery.pdf](#)

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Mr. Brunson:

Thank you for the photos. NMOCD approves the response to concern #2 and annotated these conditions on the reviewed delineation workplan for 1RP-4550. Please see attachment.

Olivia

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**From:** Cliff Brunson [mailto:[cbrunson@bbcinternational.com](mailto:cbrunson@bbcinternational.com)]  
**Sent:** Tuesday, February 28, 2017 9:35 AM  
**To:** Yu, Olivia, EMNRD <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)>; [Raymond\\_Aguilar@oxy.com](mailto:Raymond_Aguilar@oxy.com); [Jennifer\\_Hudgens@oxy.com](mailto:Jennifer_Hudgens@oxy.com); [Casey\\_Summers@oxy.com](mailto:Casey_Summers@oxy.com); [agroves@slo.state.nm.us](mailto:agroves@slo.state.nm.us)  
**Cc:** [Oberding, Tomas, EMNRD](mailto:Oberding, Tomas, EMNRD) <[Tomas.Oberding@state.nm.us](mailto:Tomas.Oberding@state.nm.us)>; [Houston, Kristen, EMNRD](mailto:Houston, Kristen, EMNRD) <[Kristen.Houston@state.nm.us](mailto:Kristen.Houston@state.nm.us)>; 'Kathy Purvis' <[kathy@bbcinternational.com](mailto:kathy@bbcinternational.com)>; 'Jennifer Gilkey' <[jgilkey@bbcinternational.com](mailto:jgilkey@bbcinternational.com)>; [Ken Swinney](mailto:Ken Swinney) <[kswinney@bbcinternational.com](mailto:kswinney@bbcinternational.com)>  
**Subject:** RE: OXY - State A & B Battery - Remediation Plan

Olivia,

Please see the following to address your concerns:

1. Additional vertical delineation at SP1 and SP2 will be conducted.
2. The berm (firewall) has not been breached and pictures of the site taken one day after your email are attached to verify. There is no justification for the 3 additional samples requested. The reported release was contained within an intact berm as evidenced by the photos.
3. The attached photos show the release.
4. The release area will be excavated to a depth of 4 ft. bgs.

I look forward to your approval so this remediation project may proceed.

Thanks, Cliff

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**From:** Yu, Olivia, EMNRD [<mailto:Olivia.Yu@state.nm.us>]  
**Sent:** Monday, February 20, 2017 4:21 PM  
**To:** 'Cliff Brunson' <[cbrunson@bbcinternational.com](mailto:cbrunson@bbcinternational.com)>; [Raymond\\_Aguilar@oxy.com](mailto:Raymond_Aguilar@oxy.com);  
[Jennifer\\_Hudgens@oxy.com](mailto:Jennifer_Hudgens@oxy.com); [Casey\\_Summers@oxy.com](mailto:Casey_Summers@oxy.com); 'agroves@slo.state.nm.us'  
<[agroves@slo.state.nm.us](mailto:agroves@slo.state.nm.us)>  
**Cc:** Oberding, Tomas, EMNRD <[Tomas.Oberding@state.nm.us](mailto:Tomas.Oberding@state.nm.us)>; Lynch, Kristen, EMNRD  
<[Kristen.Lynch@state.nm.us](mailto:Kristen.Lynch@state.nm.us)>; 'Kathy Purvis' <[kathy@bbcinternational.com](mailto:kathy@bbcinternational.com)>; 'Jennifer Gilkey'  
<[jgilkey@bbcinternational.com](mailto:jgilkey@bbcinternational.com)>  
**Subject:** RE: OXY - State A & B Battery - Remediation Plan

Dear Mr. Brunson:

Please address the following concerns regarding the workplan for 1RP-4550. Please confirm.

1. Due to depth to groundwater, vertical delineation is necessary at SP1 and 2. Obtain permissible levels of TPH, BTEX, and chlorides and maintained for 10 ft. bgs.
2. According to a Google Earth image, the berm (firewall) appears to have been breached. Establish 1 sample location on the east side of the firewall near the pump and 1 east and 1 west of the tanks for a total of 3 additional sample locations.
3. Provide photos of the release and a scaled digital map with the release demarcated.
4. Excavate the entire release area to 4 ft. bgs.

Thanks,

Olivia Yu  
Environmental Specialist  
NMOCD, District I  
[Olivia.yu@state.nm.us](mailto:Olivia.yu@state.nm.us)  
575-393-6161 x113

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

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**From:** Cliff Brunson  
**Sent:** Saturday, January 28, 2017 6:45:00 PM (UTC-07:00) Mountain Time (US & Canada)  
**To:** Lynch, Kristen, EMNRD  
**Cc:** Casey Summers; Jennifer Hudgens; Tony Aguilar ; Ken Swinney; Jennifer Gilkey; Kathy Purvis  
**Subject:** OXY - State A & B Battery - Remediation Plan

Kristen,

This e-mail is to confirm our discussion concerning the remediation plan for the OXY State A & B Battery release. I have attached the information packet that we used in our discussion on 2/25/17 with a cover page describing the remediation plan that we agreed upon.

If you would please reply back via e-mail with your concurrence on this plan, it would be greatly appreciated.

Thanks, Cliff

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