

From: Patterson, Heather, EMNRD
To: ["Sheldon Hitchcock"](#)
Cc: christopher_jones@oxy.com; [David Adkins](#); [Kimberly M. Wilson](#); [Bratcher, Mike, EMNRD](#); [Robertson, Jeffery](#)
Subject: RE: Oxy- Mckittrick Hills Central Tank Battery Work Plan
Date: Thursday, January 15, 2015 11:36:00 AM

Oxy * McKittrick Hills Central Tank Battery * fAB1431434521 * 2RP-2588 (also fJMW1334451912 2RP-2107)

Sheldon,

This work plan is approved as written. As stated in the work plan, confirmation samples must be reviewed and approved by the OCD before this site may be backfilled. The OCD would also like to request confirmation samples for the 12/8/2013 release (2RP-2107). Like approval by BLM is required for this site.

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.

If you have any questions or concerns, and for notification, please contact me.

Heather Patterson
Environmental Specialist
NMOCD District II
(575)748-1283 ext.101

From: Sheldon Hitchcock [mailto:slhitchcock@talonlpe.com]
Sent: Wednesday, January 14, 2015 2:09 PM
To: Patterson, Heather, EMNRD
Cc: christopher_jones@oxy.com; [David Adkins](#); [Kimberly M. Wilson](#); [Bratcher, Mike, EMNRD](#); [Robertson, Jeffery](#)
Subject: RE: Oxy- Mckittrick Hills Central Tank Battery Work Plan

Heather,

- Some of the erosion bars will probably need to be repaired/replaced since last year's flooding.
- The BLM (Jennifer Van Curen) gave verbal permission to backfill after the micro-blaze was completed since we excavated to the top of the rock. I think the BLM was primarily concerned with reestablishing growth in the draw before the monsoon season got into full swing.
- The new release covered the same flow path in the draw as the old release. My plan is to remediate this new release and resample everything to make sure we have the whole area

below RRAI's and then close both RP's.

Please let me know if you have any more questions.

Respectfully,

Sheldon L. Hitchcock

Project Manager

Talon/LPE

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Better Business Bureau Torch Award for Marketplace Ethics: 2010 Winner, 2009 Finalist

Staples Foundation for Learning Hall of Fame Recipient: 2010

ICIC and Business Week- Top 100: 2010, 2009, 2008, 2007, 2006

Inc. 500/5000: 2012, 2011, 2010, 2009, 2008, 2007

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From: Patterson, Heather, EMNRD [<mailto:Heather.Patterson@state.nm.us>]

Sent: Wednesday, January 14, 2015 10:26 AM

To: Sheldon Hitchcock

Cc: christopher_jones@oxy.com; David Adkins; Kimberly M. Wilson; Bratcher, Mike, EMNRD; Robertson, Jeffery

Subject: RE: Oxy- Mckittrick Hills Central Tank Battery Work Plan

Sheldon,

I have a couple of questions about the first release (2RP-2107). Did the OCD ever receive the requested confirmation samples before this area was backfilled and reseeded? And are the erosion bars requested by BLM still in place?

Heather Patterson
Environmental Specialist
NMOCD District II
(575)748-1283 ext.101

From: Sheldon Hitchcock [<mailto:slhitchcock@talonlpe.com>]
Sent: Friday, January 09, 2015 10:13 AM
To: Bratcher, Mike, EMNRD; Patterson, Heather, EMNRD; Robertson, Jeffery
Cc: christopher_jones@oxy.com; David Adkins; Kimberly M. Wilson
Subject: Oxy- McKittrick Hills Central Tank Battery Work Plan

Hello everyone,

The work plan for the recent McKittrick Hills CTB is attached. This is the second release at this site in the last two years. The first release was on December 8, 2013. As you know the soils in this area are shallow or non-existent. This makes removing all of the TPH and BTEX from this area is nearly impossible. Therefore the only reasonable solution is an in-situ remediation. While working on the first release it was determined that it was not practical to remove all of the impacts. OCD and BLM stipulated that "there needs to be as much removed as possible" and that Micro-Blaze could then be used to help with the in-situ remediation process. Once that work was completed we constructed erosional control berms and seeded the draw with Alkali Sacton.

Much of the impacted soil in the draw for the current release is in the fill material placed for the remediation project on the first release at this site. I laid out the work plan to essentially follow the same course of action we took to remediate the initial release. Any impacted material that can be removed will be and the area will be Micro-Blazed. Within 60-90 days we will resample utilizing what remaining soil we can to pull a sample(s). Once that is complete and regulatory approval is obtained, we will backfill and seed.

Please review the work plan and let me know if this course of action will meet everyone's expectations or if anyone would like to add any stipulations.

Respectfully,

Sheldon L. Hitchcock
Project Manager
Talon/LPE
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