From: <u>Bratcher, Mike, EMNRD</u>
To: <u>Patterson, Heather, EMNRD</u>

Subject: FW: Work plan, Oxy Mckittrick Hills CTB

Date: Wednesday, January 14, 2015 10:21:48 AM

From: Bratcher, Mike, EMNRD

Sent: Tuesday, February 25, 2014 7:50 AM

To: 'David Adkins'

Subject: RE: Work plan, Oxy Mckittrick Hills CTB

David,

The BTEX & TPH levels are too far above limits to close this out. I agree with what BLM wants to do, but would request additional sampling at some point. S-1 and S-2 are OK, but the rest of the sample points are too high. I understand that the affected area has likely been excavated to rock for the most part, but do agree to remove as much impacted material as possible. The best method for this site may be to perform the construction necessary to prevent run-off in case of a rain event, but leaving the shallow excavations open for a period of time and possibly a few regularly scheduled applications of Microblaze will allow for in-situ attenuation of any remaining elevated hydrocarbons.

Let me know if you want to discuss options. I haven't been to site, so I am pretty much going just off the analytical data.

Mike Bratcher NMOCD District 2 811 S. First Street Artesia, NM 88210 O: 575-748-1283 X108

C: 575-626-0857 F: 575-748-9720

From: David Adkins [mailto:dadkins@talonlpe.com]

Sent: Monday, February 24, 2014 2:08 PM

To: Bratcher, Mike, EMNRD

Subject: FW: Work plan, Oxy Mckittrick Hills CTB

Hello Mr. Bratcher,

Attached please find BLM comments to the above referenced work plan. Let me know if you're ok with this, or if you'd like to add any stipulations from the OCD. Thank you.

Respectfully,

District Manager Talon/LPE 408 West Texas Avenue Artesia, New Mexico 88210 (575) 746.8768 phone (575) 746.8905 fax

Email: <a href="mailto:dadkins@talonlpe.com">dadkins@talonlpe.com</a>
Web: <a href="mailto:www.talonlpe.com">www.talonlpe.com</a>

(575) 441.4835 cell



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: Van Curen, Jennifer [mailto:jvancure@blm.gov]

**Sent:** Monday, February 24, 2014 1:59 PM

To: David Adkins

Subject: Re: Work plan, Oxy Mckittrick Hills CTB

## David,

I went out and took a look at the spill site. I figured cls would not be a problem, but TPH would be. The samples represent what I had expected. At those levels, off well pad, in drainage, cattle in the area, and possible cave karst, the plan will not be sufficient. Jim and I have come to the conclusion that surface disturbance caused by the equipment will be the lesser of two evils. There needs to be as much removed as possible. After removal, micro blaze can then be used. Erosional bars made of river rock can be used to slow down any storm water drainage. The area can be seeded with alkali sacaton which will help with erosion down draw. Vegetation can also be pulled back and later used for erosion controls down draw.

To prevent this in the future, there needs to be a berm around the well pad.

If you have any questions please let me know.

JENNIFER E VAN CUREN

## ENVIRONMENTAL PROTECTION SPECIALIST DOI-BLM-CARLSBAD FIELD OFFICE 320 E GREENE ST. CARLSBAD, NM 88220

OFFICE- 575-234-5905 CELL - 575-361-0042 FAX - 575-234-5927

On Mon, Feb 24, 2014 at 11:20 AM, David Adkins < dadkins@talonlpe.com > wrote: Hi Jennifer,

I'm not sure I sent this to you. Please review and comment as needed ... soon as you are able.

Thank you!

## David J. Adkins

District Manager Talon/LPE 408 West Texas Avenue Artesia, New Mexico 88210 (575) 746.8768 phone (575) 746.8905 fax (575) 441.4835 cell

Email: <a href="mailto:dadkins@talonlpe.com">dadkins@talonlpe.com</a>
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