From: <u>Audra Burton</u>

To: <u>Patterson, Heather, EMNRD</u>

Cc: Billy D

Subject: FW: Rohmer #1 SWD

Date: Tuesday, October 06, 2015 2:17:45 PM

Attachments: H302351 TALON.PDF

20131002100220906.pdf

Importance: High

Heather,

This is on the Rohmer from 2013. Soils samples from Talon

Audra L. Burton
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Office/ cell #432-448-5323 Fax# 575-689-8323 audra@pyotewatersystems.com

From: Sheldon Hitchcock [mailto:slhitchcock@talonlpe.com]

Sent: Wednesday, October 2, 2013 11:18 AM

To: Audra Burton

Subject: Rhomer #1 SWD

Audra,

The lab results and site map of sample locations are attached.... Based on OCD criteria this location would have a site ranking of 20, which means that the Recommended Remedial Action Levels (RRAL's) are 10 mg/kg for Benzene, 50 mg/kg for total BTEX, 100 mg/kg for TPH and 1,000 mg/kg for Chlorides.

As you will see, all of the sample locations are clean except for chlorides at S-1 and S-2. We will have to excavate deeper in these areas. As we excavate I can titrate in the field for chlorides. Once we reach an acceptable level I will pull samples to have them confirmed by the lab, and I will get permission from Mike Bratcher to back fill the excavation. Typically OCD requires that you delineate chloride concentrations to 250 mg/kg before you correct to 1,000 mg/kg (to insure groundwater wasn't impacted). Mike is willing to make an acceptation in this case because of the issues with the land owner... keep in mind his requirements within the battery may be different.

Please look this over and we can make decisions on how to proceed at this location. let me know if you have any questions or concerns. Thank you.

Abbreviations:

OCD = Oil Conservation Division BTEX= Benzene, Toluene, Ethylbenzene, and Xylenes

TPH= Total Petroleum Hydrocarbons

Respectfully,

Sheldon L. Hitchcock

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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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