From: Knauss, Elizabeth
To: "Ed Kinley"
Subject: RE: Frac Tank Results
Date: Wednesday, April 04, 2018 11:22:00 AM
Attachments: image001.png

I understand why you had them run the totals, but I wish you had included the TCLP non pesticide constituents. You analyzed for quite a few parameters that are not regulated under the TCLP.

From: Ed Kinley [mailto:ekinley@uestampa.com]
Sent: Wednesday, April 04, 2018 10:56 AM
To: Knauss, Elizabeth <Elizabeth.Knauss@dep.state.fl.us>
Subject: RE: Frac Tank Results

Beth – the lab followed up with me. They reminded me that I instructed them to run Totals on the PAH's, BTEX, and PCB's. I recall making this decision due to the cost involved.

Regards,
Ed Kinley

Universal Environmental Solutions, LLC

Ed Kinley, President
(813)390-0659

From: Knauss, Elizabeth <Elizabeth.Knauss@dep.state.fl.us>
Sent: Wednesday, April 4, 2018 9:07 AM
To: Ed Kinley <ekinley@uestampa.com>
Subject: RE: Frac Tank Results

Ed – it looks like the lab did not analyze for all TCLP parameters. I agreed that the sample did not need to be analyzed for the pesticides/herbicides, but the lab omitted the cresols, the chlorinated semivolatiles and chlorinated volatiles.

I noted that the chain of custody record identifies the sample as a grab sample. Please provide additional detail on how the sample was collected.

In addition, please have AEL provide us with copies of the bench sheets for the method 1311 extraction and the method 5035 prep. If zero headspace extraction was attempted for the TCLP volatiles, but the attempt was abandoned, please have the lab provide copies of the records related to the attempt.

From the results, the material appears to be characteristically hazardous for benzene, and should be managed under the used oil regulations in order to be exempt from hazardous waste regulations. We agree that the material should be processed as soon as possible.

Thanks,

Beth

From: Ed Kinley [mailto:ekinley@uestampa.com]
Sent: Wednesday, April 04, 2018 8:04 AM
To: Knauss, Elizabeth <Elizabeth.Knauss@dep.state.fl.us>
Subject: Frac Tank Results

Good morning Beth. Please see attached results for the Frac Tank. We would like your permission to process this oil and empty the tank. Please advise ASAP.

Regards,
Ed Kinley

Universal Environmental Solutions, LLC

Ed Kinley, President
(813)390-0659