Message

From: Adams, Adam [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8ED5877842964D6794FAB4410F65DB46-ADAMS, ADAM]
Sent: 12/13/2019 2:38:24 PM
To: Pablo Sanchez-Soria [psoria@cteh.com]; 'Sanders, Jason' [Jason.Sanders2@tpcgrp.com]; 'Jaschek, Becky' [Rebecca.Jaschek@tpcgrp.com]; 'David Bordelon' [david.bordelon@westonsolutions.com]; james.collins@westonsolutions.com; Cobb, Derrick [Derrick.Cobb@WestonSolutions.com]
CC: Dana Szymkowicz [dszymkowicz@cteh.com]; Shawn Wnek [swnek@cteh.com]; 'Miller2, Michael A.' [Michael.Miller2@tpcgrp.com]
Subject: RE: Water quality inquiry

From: Pablo Sanchez-Soria <psoria@cteh.com>
Sent: Friday, December 13, 2019 8:34 AM
To: 'Sanders, Jason' <Jason.Sanders2@tpcgrp.com>; 'Jaschek, Becky' <Rebecca.Jaschek@tpcgrp.com>
Cc: Dana Szymkowicz <dszymkowicz@cteh.com>; Shawn Wnek <swnek@cteh.com>; Adams, Adam <Adams.Adam@epa.gov>; 'Miller2, Michael A.' <Michael.Miller2@tpcgrp.com>
Subject: RE: Water quality inquiry

Becky,

To follow up on our conversation from yesterday afternoon, I wanted to provide you a written summary of the approach we took to evaluate potential drinking water impacts. I reviewed results from a sample collected at W008 as a drinking water sample, as well as the nine samples collected at the water intake for the treatment plant (W014). In short, we do not see impacts to drinking water that would present a human health risk.

I filtered all of the data from those sampling locations to review all detections, and detections reported below the reporting limit (referred to as "J-flagged" detections). From this list, I identified various analytes which were compared to the TCEQ Drinking Water screening level (Tier 1 Groundwater PCL Residential Groundwater ingestion). In the instances where there were no available TCEQ drinking water screening levels, I relied on other health-based screening levels such as the Minimal Risk Levels (MRL).

Please let me know if you have any questions,

Regards,

Pablo Sanchez Soria, Ph.D., CIH
Project Toxicologist
CTEH, LLC
Office: 501-801-8597 | Mobile: 501-529-6871

From: Pablo Sanchez-Soria
Sent: Thursday, December 12, 2019 7:49 AM
To: 'Sanders, Jason' <Jason.Sanders2@tpcgrp.com>
Cc: Dana Szymkowicz <dszymkowicz@cteh.com>; Shawn Wnek <swnek@cteh.com>
Subject: RE: Water quality inquiry

Jason,

As discussed, take a look at a summary of detections only, for a simplified view.

Pablo Sanchez Soria, Ph.D., CIH
Project Toxicologist
CTEH, LLC
Office: 501-801-8597 | Mobile: 501-529-6871

From: Pablo Sanchez-Soria
Sent: Thursday, December 12, 2019 7:36 AM
To: 'Sanders, Jason' <Jason.Sanders2@tpcgrp.com>
Cc: Dana Szymkowicz <dszymkowicz@cteh.com>; Shawn Wnek <swnek@cteh.com>
Subject: Water quality inquiry

Jason,

Please take a look at the attached excel spreadsheet with a breakdown of results by date and analyte for locations W008 and W014, related to the inquiry about water quality. Sampling location W008 was sampled once on November 30, 2019 and it is a City of Port Neches Water Plant at Drinking Water Faucet. Sampling location W014 has been sampled 9 times and it is at Outfall 301; South of TPC Facility at drainage culvert - JWWTP discharge from polishing ponds. This is a permitted discharge location.

This spreadsheet may be more useful to EPA as raw data; however, if you would prefer we generate these as tables similar to those we have generated in our surface water sampling reports, we can do that as well, just let me know.

I'm including the map of water sampling locations for reference as to where W008 and W014 are located

Pablo Sanchez Soria, Ph.D., CIH
Project Toxicologist
CTEH, LLC
Office: 501-801-8597 | Mobile: 501-529-6871
Emergency Response 24-Hour Hotline: +1(866) 869-2834
psoria@cteh.com | www.cteh.com