Message

From: Mekeel, Edward [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1A141C394CE44DBF89A10D27B3750393-MEKEEL, EDW]
Sent: 12/7/2018 2:05:13 PM
To: Rebecca Storms [Rebecca.Storms@Tceq.Texas.Gov]
CC: Shewmake, Kenneth [shewmake.kenneth@epa.gov]; Pereira, Stephen [pereira.stephen@epa.gov]
Subject: RE: Lane Plating Works Surface Water/Sediment detections compared to TCEQ Human Health Benchmarks

Rebecca,

We attended another city councilman's meeting, and we had specific questions regarding water sampling. Are any of the reports you sent along available somewhere online? If not, would you have an issue with us uploading the documents into our system and making them available on our site page?

Thanks,

-Ed-

Ed Mekeel III
Community Involvement Coordinator
Resources Revitalization Branch, Superfund Division
Environmental Protection Agency, Region VI
Phone: 214-665-2252

From: Rebecca Storms <Rebecca.Storms@Tceq.Texas.Gov>
Sent: Monday, November 19, 2018 10:40 AM
To: Shewmake, Kenneth <shewmake.kenneth@epa.gov>
Cc: Pereira, Stephen <pereira.stephen@epa.gov>; Mekeel, Edward <mekeel.edward@epa.gov>; jessica.kessinger@dshs.texas.gov; Rose.Walker@dshs.texas.gov
Subject: Lane Plating Works Surface Water/Sediment detections compared to TCEQ Human Health Benchmarks

Hello,

I've attached a table showing the sediment and surface water sample results compared to TCEQ's human health benchmarks for the surface water pathway. These include Protective Concentration Levels (PCLs) for sediment and surface water, which represent incidental ingestion and dermal contact (contact recreation) and risk-based exposure levels (RBELs), which represent fisheries. I've also attached sample results letters that were sent to the City of Dallas and Mr. Lane that explain these benchmarks.

There was a manganese exceedance of the sustainable fishery RBEL at the sample location collected from the Trinity River. This area of the river already has DSHS fishing advisories based on PCBs and dioxins. There were also mercury and manganese exceedances of the incidental fishery RBELs from the sample collected due east of the site from the small pond. There were no human health exceedances from the samples collected from the stream south of the pond and prior to entering the Trinity River.

I am sharing this information so that DSHS can weigh-in, but also to share with the public in the event we receive further questions regarding the safety of the streams near the site from human health stand point. It is important to remember that we have not sampled Fivemile Creek yet (the stream located south of the site that runs through College Park). TCEQ did not observe any obvious connections between Fivemile Creek and the creek near the site during our investigation. I believe Fivemile Creek would be more likely to be fished from as it runs through a City park, providing easier access.

Thanks and let me know if you have any questions,

Rebecca Storms, P.G.
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