

TCEQ Responses to Public Input on June 10, 2010

1) Public Input:

Dear TCEQ,

Just before the meeting started last Thursday I was told to disregard the TPH levels in the report.

During the meeting we were told that any chemical above Beacon's background level of 25 had been mapped out for us (i.e., the map that reflects the high levels of naphthalene) and these chemicals would be taken into consideration for the locations of the permanent monitoring wells.

TCEQ also stated to the impacted community that there was "no widespread vapors found."

Roger Landress spoke at the meeting and told all that the TPH, or Total Petroleum Hydrocarbons, were **significantly** high and that they should NOT be disregarded. Moreover, he asked TCEQ to retract their statement to the community that there was "no widespread vapors found."

Then I asked what the background level was for the TPH and the answer from TCEQ was, "I don't know."

Below is a link to Beacon's Passive Soil Gas Testing: Standard for Site Characterizations, where you will find a list of the target compounds. A note at the bottom of the compounds says that the reporting quantitation levels (RQL) for each of the compounds is 25, which is what we were told at the meeting.

However, the notation in the Beacon document goes on to tell us what TCEQ didn't know, and that is that the level of TPH is 2,500.

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Therefore, every sample site that had a level of TPH above 2,500 needs to be mapped out for us right away. It should not wait until the data has undergone the quality control checks. We **deserve** to see this immediately and it should have been presented to us last Thursday night.

2) In addition, we would like to see the TPH C-5 -C9 list of compounds

3) the x-y coordinates for the sample sites and the reference IDs to go with them.

Thank you,

Suzie

http://www.envirologek.com/pdf_beacon/Passive_Soil_Gas_Testing_Standard_for_Site_Characterization_Jan2010.pdf

2) Public Input:

I'd like to know when the TPH map will be online.

TCEQ Response:

Ms. Canales,

As explained during the community meeting last Thursday, the intended use of Phase I data is for screening purposes only. Phase I was designed to assist in the selection of monitor well locations for Phase II. All of the TPH data that was quantifiable by the laboratory (higher than the reporting limit of 2500 nanograms) has been mapped and will be evaluated with the rest of the Phase I data to select the optimal locations for monitor wells. It is important to note that the TPH levels are a mixture of aliphatic hydrocarbons and do not include aromatic hydrocarbons such as benzene, toluene, ethylbenzene, and xylene.

This screening data and the maps will be invaluable in helping us determine where to collect subsurface soil samples and to place monitoring wells. The soil and groundwater data collected in Phase II will definitively establish whether there is contamination in the Hillcrest subdivision and will be useful in determining potential health risks.

TCEQ will complete the evaluation of the Phase I data after the required QA/QC review has been completed.

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With regard to your request for a complete list of C5-C9 list of compounds, no breakdown of TPH compounds for any carbon chain range is provided by the laboratory with this type of data.

In addition, the GPS and sample ID information, and the TPH map provided by Beacon are also posted on the HCEI website.