From: Caudill, Motria
To: Wilson, Linda J (Whiting)
Cc: Keating, James W.
Subject: RE: Site visit to see fenceline stations? VOC method comparison
Date: Monday, May 19, 2014 11:19:00 AM
Attachments: sampler facing south.jpg
IMAG0148.jpg

Hi Linda – This week is getting away from me, so can we talk about meeting 10:00 AM next week Weds or Thursday? We'll come with appropriate PPE and are happy to follow your safety protocols.

I'll be visiting with two field technicians. We all have OSHA 24-hour safety training or better. We generally do not develop a safety plan for routine air monitoring work – climbing ladders and working on top of a monitor trailer is everyday work for us. But we should talk about how to approach this kind of work within the confines of your facility.

How is safety addressed by the contractor that is running your fenceline monitors? Maybe this would be a good model for us. I am developing our Quality Assurance Project Plan (QAPP) – we could include your existing safety plan as an appendix. Something to discuss.

The samplers that we will be installing include small passive-diffusive tubes (inside a white plastic housing) and a typical Summa canister. We'll need to affix them (using zip ties) with inlets at 2-7 meters from the ground and without any obstructions to airflow. Depending on how your sites are configured, we could tie the samples to the railing on top of a trailer or to the adjacent chainlink fence. A back-up possibility is hanging samples from a 6' pole that we stake into the ground.

Attached are a couple photos from our previous studies. The first is passive tubes affixed to a fire escape, the second is a Summa canister tied to a fence. Let me know if you have any questions.

-Motria

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From: Wilson, Linda J (Whiting) [mailto:linda.wilson2@bp.com]
Sent: Wednesday, May 14, 2014 3:16 PM
To: Caudill, Motria
Cc: Keating, James W.

Subject: RE: Site visit to see fenceline stations? VOC method comparison

I am sorry for the late reply on this. We could certainly arrange some time with you during the week of May 19th or 26th to visit the sites. The stations will be inside the refinery. So, you will need appropriate PPE (hardhat, safety glasses, work shoes/boots, FRC/Nomex).

We will also need to really understand what your "scope of work" will be on the passive tubes/summa canisters on-site, to ensure that the job is appropriately safety assessed.

Linda Wilson

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From: Caudill, Motria [mailto:caudill.motria@epa.gov]
Sent: Wednesday, May 07, 2014 2:51 PM
To: Wilson, Linda J (Whiting)
Subject: Site visit to see fenceline stations? VOC method comparison

Hi Linda - It looks like my lab folks have their ducks in a row and we can start on the VOC method comparison pretty soon. I'll be out of town next week, but was hoping a couple of us could do a site visit sometime the week of May 19th or 26. We'll need to see the fenceline stations to get an idea of how we'll be able to affix our passive tubes and Summa canisters. We should also make arrangements for a weekly site visit to set up and take down our samples.

I hope all is well with your monitoring program and everything else. I look forward to meeting you and getting started on some data collection!

Thanks,
Motria