

Nowell, Keith, Env. Health

From: Nowell, Keith, Env. Health
Sent: Tuesday, January 02, 2018 3:18 PM
To: 'Lita Freeman'
Subject: RE: RO0003213 - 24747 Clawiter Road-Hayward

Happy New Year Lita!

Thank you for reading my letter. It appears I did a cut and paste error and in my haste, performed an inadequate review. Please analyze the soil vapor samples for TPHg, VOCs, and the three fixed gases.

Let me know if you have any additional questions regarding our work plan approval letter.

Regards,
Keith Nowell

From: Lita Freeman [mailto:litafreeman@gmail.com]
Sent: Tuesday, January 02, 2018 2:30 PM
To: Nowell, Keith, Env. Health <Keith.Nowell@acgov.org>
Subject: RO0003213 - 24747 Clawiter Road-Hayward

Hi Keith

Happy New Year! Hope your holidays were good.

I have a question on the December 12, 2017 letter sent out by ACDEH (see attached). At the top of Page 2 it notes that soil gas samples are to be analyzed for TPHg, TPHd, TPHmo, TPHbo using EPA test method 8015 and VOCs using test method 8260. I noted that we are to also analyze soil gas samples for oxygen, carbon dioxide, and methane.

The work plan does not indicate that soil gas samples will be analyzed for TPHg, TPHd, TPHmo, TPHbo. I have not heard of analyzing soil gas samples for these hydrocarbons and I am checking with lab. I know the VOC scan will give BTEX and naphthalene and may be able to give TPHg. Could you provide further guidance on soil gas analysis for hydrocarbons?

Thank you

Lita

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