

Khatri, Paresh, Env. Health

From: Khatri, Paresh, Env. Health
Sent: Wednesday, May 12, 2010 2:20 PM
To: 'Scott Bittinger'
Cc: Drogos, Donna, Env. Health
Subject: RE: 6600 Foothill Boulevard, Oakland

Hello Scott,

Your recommendation to initiate semi-annual sampling for existing groundwater monitoring wells (during the 2nd and 4th quarters) and quarterly sampling for a period of one year for the newly installed groundwater monitoring wells is acceptable. However, at this time, please continue to include all fuel oxygenates in the groundwater sampling analytical suite as there are now newly installed wells at the site and site appears to have had release(s) of oxygenated fuels.

Sincerely,

Paresh C. Khatri
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Local Oversight Program
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-----Original Message-----

From: Scott Bittinger [mailto:sbittinger@stratusinc.net]
Sent: Monday, May 10, 2010 3:06 PM
To: Khatri, Paresh, Env. Health
Subject: 6600 Foothill Boulevard, Oakland

Stratus Environmental, Inc. has recently been retained by the Responsible Party for this UST site (Ravi Sekhon) to perform future environmental consulting services on their behalf. If you haven't already received it, in the next few days you should receive a letter from Mr. Sekhon regarding his change in consultant.

I have been looking through the available information for this project that is available on Geotracker. It appears as though in September 2009, the previous network of 6 monitoring wells at the site was expanded to a network of 14 groundwater monitoring wells. The six previously existing wells were last sampled in May 2009, and I do not believe that the other 8 wells have ever been sampled.

In your July 24th letter regarding implementation of Resolution 2009-0042, you indicate that existing wells should be sampled semi-annually, with one of the two events performed at the time of the 'seasonally highest concentrations'. New wells should be sampled quarterly for one year, and then likely revert to the semi-annual only sampling schedule.

Looking through the historical data for the six wells (see attachment), it appears as though TPHG, MTBE, and TBA are the primary contaminants for the site. There is not a uniform pattern that shows the concentrations are highest/lowest for all contaminants at a certain time of the year, however in 2009, TPHG concentrations in all 6 wells were higher during the second quarter sampling event versus the first quarter event. In lieu of this observation, I am proposing to put the site on a semi-annual sampling program, with sampling during the second & fourth quarters of each year.

Per the letter, the new wells would be sampled quarterly during the first year. Please let me know if you concur, & if so, Stratus will begin implementing this schedule immediately.

On a similar subject, it appears as though concentrations of ethanol & methanol, TAME, DIPE, and ETBE have consistently been reported below lab detection levels each time that they have been analyzed for. In lieu of this observation, I was wondering what your thoughts were in regards to eliminating these analyses, and focus testing strictly on TPHG, BTEX, MTBE, and TBA.

We look forward to working with you on this project. Please get back to me in regards to this when you get a chance. You may call me at 530-676-2062 or reply to this e-mail with comments/questions.

Thanks,

Scott Bittinger
Stratus Environmental, Inc.

Recipient

'Scott Bittinger'

Drogos, Donna, Env. Health

Delivery

Delivered: 5/12/2010 2:20 PM