

R0262

Wickham, Jerry, Env. Health

From: David Allen [dallen@aquascienceengineers.com]
Sent: Tuesday, January 08, 2008 9:10 AM
To: Wickham, Jerry, Env. Health
Subject: ALBANY HILL Air bag results from sub-slab sampling points

Jerry,

This is a follow-up of my December 19, 2007 email to you regarding our Albany Hill project. Attached is the analytical report of the second air-bag samples collected on December 19, 2007 from the breathing zone within the United Transmission (UT) shop and from the sub-slab vapor sampling point #2, also located within the UT shop. These results are much, much lower than the initial air samples collected on December 10, 2007 from the same sample locations.

These results confirm my original belief that, at this point in time, it does not appear that the ozone-sparging system is creating vapors to collect and increase in concentration beneath the concrete slab in the UT shop or anywhere on site. The elevated concentrations of hydrocarbons identified in the initial sample collected from vapor sampling point #2 in the UT shop were likely always there due to the proximity of this sample point relative to the USTs on the other side of the wall. The fact that the concentrations dropped in the 2nd sample on the 19th indicates to ASE that the remediation system likely was not the cause of the elevated concentrations in the sample collected on the 10th.

The air within the UT shop appears to be influenced more by the chemicals within UT's shop than anything that may be emanating from beneath the concrete. The PID results from the 19th and these recent air bag results support this belief.

As directed, ASE will collect and analyze air bag samples once again from both vapor sampling points early next week, which is approximately one month after the initial air bag samples. An email with the results will follow.

If you have any questions or comments, please feel free to contact me. Regards.

David Allen
Vice President
Aqua Science Engineers, Inc.
55 Oak Court, Suite 220, Danville, CA 94526
925.820.9391 (office)
925.837.4853 (fax)
925.819.0963 (mobile)
dallen@aquascienceengineers.com

----- Forwarded Message

From: Kiff Inbox <inbox@kiffanalytical.com>
Date: Mon, 31 Dec 2007 10:45:09 -0800
To: <dallen@aquascienceengineers.com>
Conversation: Report for Project : ALBANY HILL. Kiff Project : 60282
Subject: Report for Project : ALBANY HILL. Kiff Project : 60282

Dear Mr. Allen,
Attached are Kiff Analytical report(s) and/or electronic deliverables.
Please contact us if you have any questions.

Kiff Inbox
Kiff Analytical, LLC
Office: 530.297.4800
Fax: 530.297.4808

1/8/2008

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