

Wickham, Jerry, Env. Health

From: Wickham, Jerry, Env. Health
Sent: Thursday, October 06, 2011 6:24 PM
To: 'Andrew Dorn'
Cc: Jenny Weese; Ray Kablanow; Liz Emmons
Subject: RE: Sullins (Arrow Rentals) Site - 187 North L Street, Livermore, CA

The proposal to eliminate MTBE as an analyte is acceptable at this time. However, we may request sampling for fuel oxygenates in groundwater at a future date.

Regards,
Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
phone: 510-567-6791
jerry.wickham@acgov.org

From: Andrew Dorn [<mailto:AndrewD@gtienv.com>]
Sent: Tuesday, October 04, 2011 11:03 AM
To: Wickham, Jerry, Env. Health
Cc: Jenny Weese; Ray Kablanow; Liz Emmons
Subject: Sullins (Arrow Rentals) Site - 187 North L Street, Livermore, CA

Hello Mr. Wickham,

I am contacting you in regards to the Sullins (Arrow Rentals) site in Livermore, CA.

In our 1st Semi-Annual Groundwater Monitoring report, dated June 10, 2011, GTI requested a reduction in our groundwater monitoring/sampling. We requested to continue a semi-annual monitoring schedule but to reduce the number of wells and the contaminants sampled per each well based on historical concentrations. Wells that did not have a history of a certain contaminant being present had a reduction in the contaminants sampled for.

We had requested limited testing for MTBE in the following wells: MW-104, MW-204, MW-205, MW-207, MW-108 and MW-208.

The following are each well and their most recent (4/8/11) and maximum MTBE concentrations:

MW-104	250 ug/L (4/8/11)	250 ug/L (max)
MW-204	ND<10ug/L (4/8/11)	ND<10ug/L (max)
MW-205	ND<200ug/L (4/8/11)	ND<200ug/L (max)
MW-207	108 ug/L (4/8/11)	108 ug/L (max)
MW-108	89.6 ug/L (4/8/11)	89.6 ug/L (max)
MW-208	ND<50ug/L (4/8/11)	ND<50ug/L (max)

Due to the minimal concentrations, limited distribution and budgetary constraints, GTI recommends stopping the sampling of MTBE at the Sullins site. TPH-G (up to 70,000 ug/L) and benzene (up to 25,000 ug/L) concentrations are magnitudes higher and are more of a concern than the trace MTBE concentrations found at the site.

GTI currently has the 4th Quarter groundwater monitoring event tentatively scheduled for the middle of October and would like to implement these changes for this event.

Thank you,

Andrew Dorn

Geological Technics Inc.

1172 Kansas Ave

Modesto, CA 95351

andrewd@gtienv.com

(209)522-4119

gti@gtienv.com