## Wickham, Jerry, Env. Health

From: Sent:	Wickham, Jerry, Env. Health Thursday, January 19, 2012 4:24 PM
To:	'Tim Cook'
Cc:	Helen Hayes; Obaid Abdullah; Jennifer Rice; Drogos, Donna, Env. Health
Subject:	RE: Results of Pilot Test Investigation, Sunol Tree Gas, 3004 Andrade Rd, Sunol

Tim,

An indefinite delay due to lack of access is not an acceptable outcome for this case. However, given the circumstances of this case, T Bear Ranch should not be burdened with further requirements to provide access to their property to conduct pilot testing.

An alternate approach for pilot testing is needed. You may propose an alternate approach at this time. In order to provide further direction for this case, I will need to spend some time reviewing the case file. My current case load is extremely heavy; therefore, I will not be able to provide further direction until after February 15.

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

From: Tim Cook [mailto:tcook@cookenvironmental.com]
Sent: Thursday, January 19, 2012 11:12 AM
To: Wickham, Jerry, Env. Health
Cc: Helen Hayes; Obaid Abdullah; Jennifer Rice; Drogos, Donna, Env. Health
Subject: RE: Results of Pilot Test Investigation, Sunol Tree Gas, 3004 Andrade Rd, Sunol

Hi Jerry,

I sent you an email on 1/3/12 updating you on the status of the planned ozone pilot test for Sunol Tree Gas in Sunol. The pilot test was described previously in the Addendum to IRAP, dated October 14, 2011. My update pertained to the denial of access to the T-Bear Ranch by the owners, Helen Hayes and Roy Tovani. The two ozone sparge wells were planned to be installed on their property. We had planned to install the wells this week and the ozone sparge system next week. The pilot test would have commenced immediately after installation. At this time, we cannot proceed due to the denial of site access. As noted previously, we will continue to collect quarterly samples from select monitoring wells and from the treatment system on the T-Bear water supply well. Please acknowledge that you have received this notice.

Best regards,

## Tim Cook, P.E., C.E.G.

President **Cook Environmental Services, Inc.** Contractor A, Haz Lic. #921387 1485 Treat Blvd., Ste 203A Walnut Creek, CA 94597 Ofc. (925) 478-8390

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From: Wickham, Jerry, Env. Health [mailto:jerry.wickham@acgov.org]
Sent: Wednesday, September 21, 2011 6:38 PM
To: Tim Cook
Cc: Obaid Abdullah
Subject: RE: Results of Pilot Test Investigation, Sunol Tree Gas, 3004 Andrade Rd, Sunol

Tim,

It is acceptable to submit a work plan addendum for the pilot test and delay submittal of a pilot test report. Please submit the work plan addendum no later than October 14, 2011. A submittal date for the pilot test report will be established upon review of the work plan addendum.

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

From: Tim Cook [mailto:tcook@cookenvironmental.com]
Sent: Monday, September 19, 2011 3:58 PM
To: Wickham, Jerry, Env. Health
Cc: Obaid Abdullah
Subject: Results of Pilot Test Investigation, Sunol Tree Gas, 3004 Andrade Rd, Sunol

Jerry,

We recently installed 3 CPT borings and 4 Hydropunch borings in the locations shown in our Pilot Test Work Plan for the subject site. The CPT borings assisted us in selecting the proper hydrologic units to collect groundwater samples. We hit refusal in the CPT borings at approximately 50 fbg, thus we were not able to reach the lower hydrologic unit. We sampled all three hydrologic units in the four Hydropunch wells using depths observed in CPT borings or nearby transect wells CMT-4 and CMT-7 to establish the proper sampling intervals. Lab results from all twelve groundwater samples were below detection limits for constituents of concern (MtBE and tBA). These borings were located at the locations shown in the work plan. Lab reports and CPT logs are attached.

Based on these results we request additional time to implement the pilot test and submit the pilot test report. I suggest we submit an addendum to the work plan with the ozone sparge wells located closer to the transect on the adjacent property. I also suggest we move the submittal date for the pilot test report to 3/31/12.

Thank you,

## Tim Cook, P.E.

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