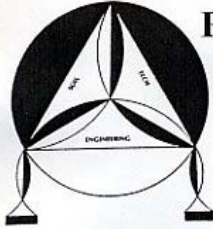


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By dehloptoxic at 7:46 am, Mar 02, 2007



ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

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February 14, 2007

File No. 12-99-702-SI

Mr. Barney Chan
Alameda County EHS
1131 Harbor Bay Parkway
Alameda, California 94502

SUBJECT: WORK PLAN ADDENDUM
15595 Washington Avenue
San Lorenzo, California

Dear Mr. Chan:

We have received your February 2, 2007 correspondence requesting a revised work plan for the referenced site, and have prepared this addendum to the plan that was submitted in June 2006. It is our understanding that you are requiring additional monitoring wells around the perimeter of the groundwater contaminant plume, and this addendum addresses that objective.

In our June 2006 work plan addendum, we proposed installing three monitoring wells, including at least one that could be screened in more than one water-bearing unit if data collected during drilling indicate that multiple zones are impacted. The data collected in November 2006 provide definitive evidence that the first permeable water-bearing unit at the site is present in the depth interval 18-25 feet BSG, and that this sandy

Mr. Barney Chan-ACEHCS
February 14, 2007

unit has elevated residual gasoline and MTBE concentrations, particularly in the vicinity of boring GP-4. A shallower sand body has very reduced permeability due to the presence of diagenetic clay formed during soil development. This unit transmits groundwater at a highly reduced rate and lies above the zone of residual soil contamination. Thus, even though groundwater has risen into this unit, it is not the principal zone of interest. Deeper water-bearing zones are also present, but the data collected in November 2006 indicate that these zones are not impacted. Therefore, we propose to screen all new wells in the depth range 15-20 feet in order to sample the principal water-bearing unit. A longer screen interval is unnecessary, because historically the depth to groundwater has been fairly stable and has not been greater than 20 feet since this investigation began.

We propose to install four new monitoring wells, three of which will define the western (downgradient) limit of groundwater contamination (Figure 1). The fourth well will be located south of GP-4 and MW-2 near the southern boundary of the site to define the upgradient extent of the plume. Because TPH-g, MTBE, and TBA were detected in the groundwater sample from GP-8, we anticipate that MW-7 will provide quarterly data on the concentration of these hydrocarbons in that area. We also expect that both MW-8 and MW-9 will be beyond the downgradient limit of contamination, based on our map of these hydrocarbons in our report for the third quarter of 2006.

Previously, we had proposed to install a monitoring well just west of the existing underground storage tanks. However, boring CPT-1 was drilled in this location and detected TPH-g at only 3 parts per billion above the standard detection limit and MTBE at 39 ppb. No hydrocarbons were detected farther east, in GP-6. Therefore, these two borings, along with MW-1, provide sufficient definition of the eastern limit of contamination and we do not believe that an additional well in this area is needed.

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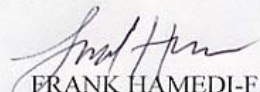
Mr. Barney Chan – ACEHCS
February 14, 2007

All drilling, logging, and sampling procedures will be as originally proposed in our June 2006 work plan. Hence, these are not discussed further in this addendum.

Should you have further questions or comments, I can be reached at 408-297-1500.

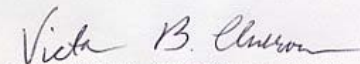
Sincerely,

ENVIRO SOIL TECH CONSULTANTS


FRANK HAMEDI-FARD
GENERAL MANAGER


LAWRENCE KO
C. E. #34928




VICTOR B. CHERVEN, Ph.D.
R.G. #3475

cc: Mr. Mike Mohammedian, Cal Gas – 15595 Washington Avenue, San Lorenzo, CA
Ms. Cheri McCauley, RWQCB – 1515 Clay Street, Suite 1400, Oakland, CA

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