
San Francisco Bay Regional Water Quality Control Board

December 6, 2012
File No.: 01-2318 (RAL)

Terra Green CDC
Attn: Ms. Marie Roberts De La Parra (marie@terragreencdc.org)
117 Cardigan Bay
Alameda, CA 94502-7924

Subject: **Work Plan Approval - Former FG Gasoline Site**
3314 San Pablo Avenue, Oakland, Alameda County

Dear Ms. Green:

This letter approves your November 27, 2012, *Work Plan for Subsurface Investigation* and the *Clarification for Work Plan* e-mail dated December 4, 2012, and requests that you submit a technical report presenting the results of the investigation. This site is currently in the UST Cleanup Fund's Orphan Site Program. We further understand that the Cleanup Fund Orphan Site Program requires that your work plan be approved by the current regulatory agency for the site.

Four fuel USTs were removed from the site in 1996. Sidewall soil samples and a grab groundwater sample were collected during the UST removal activities that contained elevated concentrations of gasoline and benzene. The impacted soil was used to backfill the tank pit. No further work has been done at this site according to the Alameda County Environmental Health Services Department. Prior to purchasing the property, and to better determine the potential risks and current concentrations, you propose the following work:

- Advance six 25-30 foot deep borings located on-site to enable sampling
- Collect shallow (≤ 5 foot) soil samples evaluate the potential for direct contact for future development and to determine if there is a clean bio-attenuation zone for soil vapor (no prior shallow soil sample exists)
- Analyze deeper soil samples from each borehole based on field indications of hydrocarbon impact
- Collect grab groundwater samples from each borehole as a screening tool. All soil and groundwater samples will be analyzed for gasoline, diesel, oxygenates, and BTEX

Specifically you are requested to submit a technical report consisting of the results of the investigation by March 8, 2012. The report should present the data in tables and on maps and include recommendations for further work as appropriate

You are required to submit all documents in electronic format to the State Water Resources Control Board's GeoTracker database. Guidance for electronic information submittal is available at http://www.waterboards.ca.gov/water_issues/programs/ust/electronic_submittal/. Please note that this requirement includes all analytical data, monitoring well latitudes, longitudes, and elevations, water depths, site maps, boring logs (PDF format), and complete copies of reports and correspondence including the signed transmittal letters and professional certifications (PDF format).

All reports submitted should have the Regional Water Board file number 01-2318 on the first page of the report. Copies of all submittals should also be sent to Alameda County Department of Environmental Health.

If you have any questions, please contact Ralph Lambert of my staff at (510) 622-2382 or via e-mail at ralambert@waterboards.ca.gov.

Sincerely,

Bruce H. Wolfe
Executive Officer

cc:

Song Her, State UST Fund Unit, song.her@waterboards.ca.gov

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