

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO#822

StID 4602

March 12, 1999

Mr. Rich Vila
Albany Unified School District
590 South 33rd Street
Richmond, CA 94804

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700

RE: **Work Plan Approval for 603 Key Route, Albany, CA**

Dear Mr. Vila:

I have completed review of Artesian Environmental's March 1999 *Preliminary Site Assessment Workplan* prepared for the above referenced site. To assess subsurface conditions, Artesian proposes to drill 5 to 12 borings to collect soil and groundwater samples. The workplan is acceptable with the following additions/changes:

- Borings should be advanced to at least 20' bgs to ensure collection of a "good" groundwater sample.
- A filter pack should be provided around the screened PVC.
- Groundwater should be purged before a water sample is collected. It may be best to collect water samples after the top of each casing is surveyed and groundwater flow direction has been determined.
- MTBE should also be quantified in soil and groundwater samples. If MTBE is detected, the soil and water sample with the highest concentration of MTBE should be analyzed using EPA Method 8260 to confirm its presence. Also the soil and water samples with the highest TPH as diesel concentration should be analyzed for PNAs, using Method 8270.
- A "clean" soil sample should be collected from the vadose zone for total organic carbon content, bulk density, porosity, and water content quantification.

The approved workplan should be implemented within 60 days of the date of this letter, or **by May 17, 1999**. Please notify me at least 72 hours prior to the start of field activities. If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



Ro# 822

StID 4602

February 17, 1999

Mr. Rich Vila
Albany Unified School District
590 South 33rd Street
Richmond, CA 94804

ENVIRONMENTAL HEALTH SERVICES
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
(510) 337-9335 (FAX)

RE: PSA for Albany High School, 603 Key Route, Albany, CA

Dear Mr. Vila:

I have completed review of Artesian Environmental's February 1999 *Underground Storage Tank Removal/Soil Remediation Report*, prepared for the above referenced site. This report summarized activities related to the removal of a 2,000-gallon heating oil tank, overexcavation of petroleum-impacted soil, and sampling of soil and groundwater at the site. Analytical results of soil samples collected from the tank excavation and from the exploratory trenches dug revealed residual hydrocarbon contamination at up to 2,500ppm TPHd and 14,000ppm TOG. Low levels of TPHd were also identified in the grab groundwater sample collected.

At this time, additional investigations are required to determine the lateral and vertical extent of the soil and groundwater contamination at the site. Such an investigation shall be in the form of a **Preliminary Site Assessment**, or PSA. The information gathered by the PSA will be used to determine an appropriate course of action to remediate the site, if deemed necessary. The PSA must be conducted in accordance with the RWQCB Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks, and Article 11 of Title 23, California Code of Regulations. The major elements of such an investigation are summarized in the attached Appendix A.

Artesian Environmental had recommended that 8 to 12 soil borings be advanced at the site to collect soil and groundwater samples. This seems to be a logical next step to delineate the extent of contamination at the site. This recommendation can be incorporated into the PSA proposal, which is due within 60 days of the date of this letter, or **by April 23, 1999**.

If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

enclosure

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ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

R0822

August 5, 1993

J. Dale Hudson
Albany High School
603 Key Route
Albany, CA 94706

STID 4602

Re: Tank pull at 603 Key Route, Albany

Dear Mr. Hudson,

Recently, one 2,000-gallon heating oil underground storage tank was removed from the above site. Holes were noted in the tank and one soil sample collected from beneath the tank identified low levels of diesel at 5.7 parts per million, and 17 ppm of motor oil. These levels are low enough such that this office will not be requiring further work relating to this tank. However, because of the holes in the tank and the minor release from the tank, this office is requesting that you complete an Unauthorized Release/Leak Report form and submit it to this office **within 30 days** of the date of this letter. Per a conversation with Misty Kaltreider, ACC Environmental, on August 5, 1993, bland copies of this form were sent to ACC Environmental to be filled out.

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,

A handwritten signature in cursive script that reads "Juliet Shin".

Juliet Shin
Hazardous Materials Specialist

cc: Misty Kaltreider
ACC Environmental
1000 Atlantic Ave., Ste 110
Alameda, CA 94501

Edgar Howell-File(JS)