



ENVIRONMENTAL
PROTECTION
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December 23, 1998

Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Second Floor
Alameda, California 94502

ATTENTION: Mr. Scott Seery
Mr. Robert Weston

SUBJECT: UST CLOSURE APPLICATION
Hutch's Carwash
17945 Hesperian Boulevard
San Lorenzo, California

Dear Mr. Seery and Mr. Weston:

Enclosed are two copies of an Alameda County Health Care Services Agency UST Closure Application package for the subject site prepared by Aqua Science Engineers, Inc. (ASE). The application is for closure-in-place of the three (3) USTs, not for removal. It is Hutch's intention that the USTs will be used for carwash water storage prior to recycling, treatment, and re-use of the water. ASE's proposed scope of work for preparing the USTs for their future use is as follows.

SCOPE OF WORK - UST CLEANING/ABANDONMENT

- 1) Obtain a UST closure permit from the ACHCSA.
- 2) Prepare a health and safety plan for approval by the ACHCSA.
- 3) Use/remove all of the fuel inside the USTs. This task is to be performed by Hutch's. **This task has been completed.**
- 4) Remove the dispensers to allow access to the piping that leads into the USTs. This task to be performed by Hutch's. **This task has been completed.**
- 5) Remove the drop tube from each UST. **This task has been completed.**
- 6) Perform the UST cleaning tasks as outlined in the California Code of Regulations, Title 22, Division 4.5, Chapter 20, Article 1, section 66260, as provided to ASE by Robert Weston of the ACHCSA. In this scenario, the pipes at each dispenser will be pressure-washed into the USTs. Then each UST will be rinsed with an orbit jet devise.

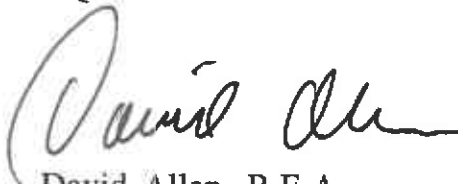
- 7) Evacuate the liquids from each UST using a vacuum truck.
- 8) Transport to and dispose of the liquids at a local recycling facility licensed to accept such waste.
- 9) Inspect the interior of the tank using a video camera designed for interior pipe viewing.
- 10) Certify that the USTs are cleaned to meet the standards of California Code of Regulations, Title 22, Division 4.5, Chapter 20, Article 1, section 66260. Complete a "Tank Closure Certification Form".
- 11) Prepare a report detailing the methods of the USTs abandonment for use by the ACHCSA.

Also enclosed is the ASE Soil and Groundwater Assessment Report, dated December 22, 1998, which details the subsurface conditions surrounding and beneath the USTs and dispensers at the site. As you will note in the recommendations section of the afore-mentioned report, ASE believes that the subsurface conditions should not inhibit the USTs future use as water holding tanks, and recommends approval of the proposed plan for tank closure-in-place.

Pending your agency's approval of the enclosed UST closure application, the closure-in-place activities are tentatively scheduled for January 1999. If you have any questions or comments, please feel free to give us a call at (925) 820-9391.

Respectfully submitted,

AQUA SCIENCE ENGINEERS, INC.



David Allen, R.E.A.
Senior Project Manager



Enclosures: UST Closure Application
SWRCB Forms A and B
UST Closure Fee, check in the amount of \$1,320.00
ASE Assessment Report dated December 22, 1998.

Cc: Mr. Kirk Hutchison