

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0263

December 7, 2001

PR0500959

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

Bob Snodgrass  
Fire Inspector  
Alameda County Fire Department  
835 E. 14<sup>th</sup> Street  
San Leandro, California 94577

**Subject: Underground Storage Tank operating permit for ALCO Fire Station #3,  
1430 164<sup>th</sup> Street, San Leandro, CA 94578**

Dear Mr. Snodgrass:

This letter is intended to guide the Alameda County Fire Department staff, in the proper management of the underground storage tanks (USTs) located at the subject site and to describe actions necessary for compliance with the permit conditions.

The installed system at the above location includes two 1,000 gallon single wall fiberglass motor vehicle fuel tanks. Tank leak detection is performed by the use of an in-tank probe which monitors the level of fuel and calculates a leak rate at least once a month. The fiberglass single wall suction piping is monitored daily at the dispenser and through triennial piping tests. The electronic monitor, Veeder Root TLS 350 is configured with audible and visual alarms if the leak rate in the tank is exceeded.

**Compliance with the following conditions is a requirement of the permit to operate:**

1. Perform leak detection using the monitoring system and observations as described above and in the tank management plan. That includes documenting the monthly tank test results on a hard copy printout and logging the **daily** observations of dispenser operation. Piping integrity testing shall be completed at least once every three years and shall comply with state requirements for suction piping tests.

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2. Provide a qualified maintenance contractor on-site for the annual inspection of the entire UST system.
3. Annually perform operational tests on the electronic monitoring equipment employing factory certified technicians. Maintain records of **all** maintenance performed on the tank system for no less than five years.
4. Maintain written records of all liquid alarm conditions and their resolution. Maintain certification of financial responsibility with documentation on-site.
5. Provide employee training and document such training necessary to operate a fueling operation, including but not limited to responding to fuel spills and emergencies.
6. Report unauthorized releases to this office within 24 hours of discovery. Provide a written report within five working days.
7. Any changes in monitoring equipment must be pre-approved by this office prior to implementation.
8. Maintain a copy of the operating permit and operating conditions on-site.

This permit expires on September 22, 2004. If you have any questions regarding the operation of this tank system please contact me at (510) 567-6781.

Sincerely,



Robert Weston  
Sr. Hazardous Materials Specialist

enclosures

c: Susan Hugo, Manager, ACDEH