

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

R0#997

StID 2979

October 29, 1997

Mr. Ken Ross
City of Livermore
3589 Pacific Ave
Livermore, CA 94550

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

**RE: Well Decommission at Las Positas Golf Course, 909 Clubhouse
Dr, Livermore, CA**

Dear Mr. Ross:

This office and the San Francisco RWQCB have reviewed the case closure summary for the above referenced site and concur that no further action related to the underground tank release is required at this time. Before a remedial action completion letter is sent, the onsite monitoring wells (MW-1 through MW-3) should be decommissioned, if they will no longer be monitored. Please notify this office upon completion of well destruction so a closure letter can be issued.

Well destruction permits may be obtained from Alameda County Flood Control and Water Conservation, Zone 7. They can be reached at (510) 484-2600.

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

Sincerely,

eva chu
Hazardous Materials Specialist

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0997

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
ALAMEDA COUNTY
DEPT. OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL PROTECTION DIVISION
1131 HARBOR BAY PKWY., #250
ALAMEDA CA 94502-6577

StID 2979

February 1, 1995

Mr. Ken Ross
City of Livermore
3589 Pacific Ave
Livermore, CA 94550

RE: QMR for Las Positas Golf Course, 909 Clubhouse Dr,
Livermore 94550

Dear Mr. Ross:

I have completed review of Century West's January 1995 Report of Soil and Groundwater Investigation for the above referenced site. This report documents the advancement of soil borings and completion of monitoring wells adjacent the former underground storage tanks.

Laboratory analytical results show a small volume of residual gasoline contaminated soil remains by the former gasoline tank pit. Groundwater exhibited low levels of gasoline constituents in well MW-3.

At this time, a quarterly monitoring/sampling schedule should be implemented for the site. The next sampling event should be in February 1995. Quarterly monitoring reports (QMR) are also due 60 days upon completion of field work.

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

eva chu
Hazardous Materials Specialist

cc: James Gribi, Century West, 7950 Dublin Blvd, Suite 203,
Dublin 94568
files

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0997

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

StID 2979

August 23, 1994

Mr. James Gribi
Century West
7950 Dublin Blvd, Suite 203
Dublin, CA 94568

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

**RE: Workplan Approval for Las Positas Golf Course, 909 Clubhouse
Dr, Livermore 94550**

Dear Mr. Gribi:

I have completed review of Century West's August 1994 Workplan for Subsurface Investigation for the above referenced site. The proposal to advance borings to delineate the vertical and lateral extent of soil contamination, then to install three groundwater monitoring wells to evaluate water quality beneath the site is acceptable. Field work should commence by **October 23, 1994**. Please notify this office at least 72 hours prior to the start of field work.

If you have any questions, I can be reached at (510) 567-6700.

Sincerely,

eva chu
Hazardous Materials Specialist

cc: Ken Ross, City of Livermore, 3589 Pacific Ave, Livermore
94550
files

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0997

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

StID 2979

October 12, 1993

Mr. Duane Huber
City of Livermore
3589 Pacific Ave
Livermore, CA 94550

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

**Subject: PSA for Las Positas Golf Course, 909
Clubhouse Dr., Livermore 94550**

Dear Mr. Huber:

On July 7, 1993, I was present at the above referenced site to witness the removal of three underground storage tanks (USTs). Laboratory analyses results indicate moderate levels of petroleum products in the soil. Soil collected from beneath the 250 gallon diesel UST exhibited up to 1,370 parts per million total petroleum hydrocarbons as diesel (ppm TPH-D). Soil from beneath the 1,000 gallon gasoline UST exhibited up to 2,110 ppm TPH as gasoline and 11 ppm benzene.

Clearly, an unauthorized release of fuel products occurred at this site. At this time, additional investigation is required to determine the extent of soil and groundwater contamination at the site as the result of operating the former USTs.

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, the State Water Resources Control Board LUFT Manual, and Article 11 of Title 23, California Code of Regulations. The major elements of such an investigation are summarized in the attached Appendix A.

The PSA proposal is due **within 45 days** of the date of this letter. Once the proposal is approved, field work should commence within 60 days. A report must be submitted within 45 days after the completion of this phase of work at the site. Subsequent reports are to be submitted quarterly until this site qualifies for RWQCB "sign off." All reports and proposals must be submitted under seal of a California Registered Geologist, Certified Engineering Geologist, or Registered Civil Engineer.

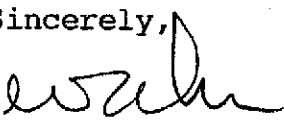
Duane Huber-City of Livermore
re: PSA for Las Positas Golf Course
October 12, 1993

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Please be advised that this is a formal request for technical reports pursuant to Title 23, CCR, Section 2722(c). Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency or the RWQCB.

If you have any questions about the content of this letter, please contact me at (510) 271-4530.

Sincerely,



eva chu
Hazardous Materials Specialist

enclosure

cc: files

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ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0997

RAFAT A. SHAHID, Assistant Agency Director

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Division
80 Swan Way, Rm. 200
Oakland, CA 94621
(510) 271-4320

April 6, 1992

Mr. Mulkh Raj, Maintenance Superintendent
Las Positas Golf Course
909 Clubhouse Dr.
Livermore, CA 94550

Re: FIVE-YEAR PERMITS FOR OPERATION OF THREE
UNDERGROUND STORAGE TANKS (UST'S) AT 909 CLUB
HOUSE DRIVE LIVERMORE.

According to our records the above mentioned facility has not received a five-year permit to operate UST's. Please complete the following items marked below and return them to me within 30 days. The example plans enclosed, should be used only as guidelines and may not meet your requirements under Title 23.

- ✓ 1. An accurate and complete plot plan.
- ✓ 2. A written spill response plan. (enclosed)
- ✓ 3. A written tank monitoring plan. (enclosed)
- ✓ 4. Results of precision tank test(s) (initial and annual).
- ✓ 5. Results of precision pipeline leak detector tests (initial and annual).
- ✓ 6. Complete UST PERMIT FORM A-one per facility. (enclosed)
- ✓ 7. Complete UST PERMIT FORM B-one per tank. (enclosed)
- ✓ 8. Complete UST PERMIT FORM C-one per tank if information is available. (enclosed)

Title 23 of the California Code of Regulation prohibits the operation of ANY UST without a permit. Please feel free to contact Jeff Shapiro at (510) 271-4320, if you have any questions which may arise in completing the mandatory five-year permit process.

Sincerely,

Ravi Arulanantham
Senior Hazardous Materials Specialist

c: Gil Jensen, Alameda County District Attorney,
Rafat Shahid, Assistant Agency Director, Alameda
County Department of Environmental Health
Danielle Stefani, Hazardous Materials Specialist, City of
Livermore Fire Department

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0997

Certified Mailer # P 062 127 947

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415)

May 23, 1990

Mr. Mulkh Raj, Maintenance Superintendent
Las Positas Golf Course
909 Clubhouse Dr.
Livermore, CA 94550

NOTICE OF VIOLATION

Dear Mr. Raj:

On May 16, 1990, the Alameda County Department of Environmental Health, Hazardous Materials Division, inspected the Las Positas Golf Course for compliance with the underground tank, hazardous waste generator, and business plan provisions of state law. During this inspection, an area of stained soil was noted above one of the underground tanks, which appeared to be the result of petroleum spillage. Such spillage could be considered on-site disposal of hazardous waste, a violation of Section 25189.5 of the California Health and Safety Code. Therefore, all soil contamination must be excavated; this soil should be manifested as a hazardous waste and hauled to an approved treatment/disposal location. Subsequently, the city should be prepared to demonstrate that all contaminated soil has been removed, via confirmation samples.

During the inspection, the following additional violations of the California Code of Regulations, Title 22, were recorded at this facility.

1. Sec. 66508 - Waste oil (apparently the only hazardous waste at the facility) has been stored for over 90 days, and no beginning accumulation date was identified on used oil containers. These containers were also not labeled properly. All containers of waste oil must be disposed of properly within 30 days, and at least every 90 days thereafter.
2. Sec. 66492 - The facility could not produce a set of receipts for disposal of waste oil that date back three years.
3. Sec. 67243 - There were several open containers of used oil around the maintenance shop; all containers of hazardous waste must be kept closed except when adding fluid to them.
4. Sec. 67244 - The facility has failed to carry out frequent inspections and maintenance of the shop and underground tank area to minimize or prevent contamination of the environment.

Mr. Mulkh Raj
May 23, 1990
Page 2 of 2

Title 23 (Underground tank provisions)

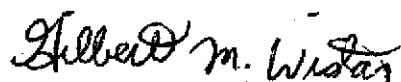
5. Sec. 25292 - The three underground tanks on the golf course have no provisions for systematic monitoring to detect unauthorized releases of hazardous materials.
6. Sec. 2712 - The facility does not have records dating back three years regarding underground tank monitoring and results, including inventory reconciliation.
7. Sec. 2643 - The underground tanks have not had regular precision leak tests capable of detecting the release of product at a rate of 0.05 gallons per hour. This test is required annually for each tank.

In accordance with Sec. 66328, the City of Livermore must submit a Plan of Correction to this office within 30 days, or by June 22, 1990. This plan should specify the actions the city will take to address each of the above violations, and their expected dates of completion.

Finally, according to the California Health and Safety Code, Division 20, Chapter 6.95, the City of Livermore must submit to this office a separate Business Plan for each golf course. The requirements of the Business Plan were explained to you during the inspection, and generally must include a thorough hazardous material/waste inventory, employee training information, and contingency procedures to be implemented in the event of a chemical spill or release. Please submit these completed Business Plans to this office by July 15, 1990.

If you have any questions concerning this letter, please contact the undersigned at 271-4320.

Sincerely,



Gil Wistar
Hazardous Materials Specialist

c: Randy Griffith, Livermore Fire Dept.
Howard Hatayama, DOHS
Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Division
Rafat A. Shahid, Asst. Agency Director, Environmental Health
files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



May 2, 1990

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415)

Mr. John Adriany
Environmental Chemist
Hidell-Eyster Technical Services, Inc.
424 F St.
San Diego, CA 92101

Dear Mr. Adriany:

As requested in your letter dated April 26, 1990 pertaining to sites surrounding the Livermore Airway Business Park, the Hazardous Materials Division has reviewed its hazardous waste generator, underground tank, Proposition 65, and site mitigation files for sites at this location and nearby. This file review yielded the following information.

1. Osteonics Biomaterials, 224 Lindbergh Ave.
This facility ceased operations at the site in May, 1989. Until that time, the firm used solvents such as methylene chloride and acetone; it also used tetrahydrofuran and nitric acid in its manufacturing process. The files contain no information on chemical releases at the facility, which has no underground storage tanks.
2. Telemark Industries, 322 Lindbergh Ave.
This facility, which is still in operation, was last inspected by our office on April 1, 1988. The company uses compressed gases and common solvents, and generates solvent waste and used oil. There is no record of chemical spills at this facility, and there are no underground tanks on record there.
3. Sierra Custom Electronics, 448 Lindbergh Ave.
This electronics assembly facility was last inspected by our office on April 1, 1988. It generates a waste flux containing lead. According to our files, the business has no underground tanks and no record of hazardous material/waste releases.
4. California Engine Service Co., 196 Airway Blvd.
This facility was inspected on April 9, 1990; it is a large machine shop specializing in the overhaul of Pratt & Whitney aircraft engines. The business generates solvent, oil, and caustic sludge waste. Violations noted during the inspection include unlabeled, open waste drums; over 90-day storage of wastes; inappropriate mixing of waste materials; and lack of secondary containment for product and waste containers stored out of doors. The facility has no underground tanks, and no record of spills or releases.
5. Las Positas Golf Course, 909 Clubhouse Dr.
The only record of underground storage tanks in the immediate

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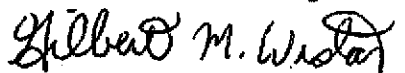
Mr. John Adriany
May 2, 1990
Page 2 of 2

area is at this facility, where there are three underground fuel tanks. This office issued an interim permit for the tanks on May 16, 1988. It appears that the file for this facility has been misplaced, so that no further information is available for this address.

This letter contains information limited to files in this office, and does not reflect data that may be available from other agencies or parties. You will be billed for provision of this service at the rate of \$60 per hour; enclosed is a copy of the invoice sent to our Billing Department.

If you have any questions concerning this letter, please contact the undersigned at (415) 271-4320.

Sincerely,



Gil Wistar
Hazardous Materials Specialist

Enclosure

c: Rafat A. Shahid, Asst. Agency Director, Environmental Health files