

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0899

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

StID 1971

March 18, 1993

Mr. Larry Melim
Valley Memorial Hospital
1111 E. Stanley Blvd
Livermore, CA 94550

**Subject: Soil Borings at Valley Memorial Hospital,
1111 E. Stanley, Livermore 94550**

Dear Mr. Melim:

This office has reviewed GeoStrategies' Proposal for Environmental Services, dated March 16, 1993, for the above referenced site. A total of four soil borings will be advanced around the former diesel underground storage tank to determine the vertical and lateral extent of contamination which may have resulted from the release of petroleum products at the site. The proposal is acceptable and field work should commence **within 45 days of the date of this letter**. Please notify this office 48 hours prior to the start of field activities.

If you have any questions, please do not hesitate to call me at (510) 271-4530.

Sincerely,

eva chu
Hazardous Materials Specialist

cc: Sumadhu Arigala, RWQCB
Clyde Galantine, GeoStrategies, 2140 W. Winton Ave.,
Hayward, CA 94545
Danielle Stefani, Livermore Fire Department
Edgar Howell/files

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State Water Resources Control Board
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80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

StID 1971

January 15, 1993

Larry Melim
Valley Memorial Hospital
1111 E. Stanley Blvd
Livermore, CA 94550

Subject: Additional Investigation Required at Valley Memorial Hospital, 1111 E. Stanley Blvd., Livermore 94550

Dear Mr. Melim:

On October 27, 1992 I requested a Preliminary Site Assessment (PSA) workplan be submitted to this office for review which would determine the lateral and vertical extent, and severity, of latent soil and groundwater contamination which may have resulted from the release at the above referenced site. It appears you require clarification on what the PSA should entail.

When a 750-gallon diesel underground storage tank (UST) was removed, soil excavation appears to have removed as much diesel contaminated soil as possible except for that which remains under the generator building. In order to determine the extent of soil contamination under the building, a soil boring should be advanced from inside the generator building. If a soil boring cannot be advanced inside the building, soil borings can be advanced on either side of the building, that is, to the east and west.

Groundwater is currently at approximately 60 feet depth, but historical seasonal high has been at 25 feet depth. Clayey gravel is typical soil found in this vicinity of Livermore. For these reasons a groundwater monitoring well is required to determine if groundwater has been impacted by the release of fuel products at this site. One confirmed downgradient well should be installed within 10 feet of the former UST pit. Your consultant can use hydrogeological data from the vicinity to determine groundwater direction.

Of course, your consultant can best advise you on the most appropriate and feasible course of action to take to assess the contamination at the site. Should you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,

Eva Chu
Hazardous Materials Specialist

cc: Clyde Galantine, GeoStrategies, 2140 W. Winton Ave.,
Hayward, CA 94545
Edgar Howell/files

vmhosptl.2

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



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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

StID 1971

October 27, 1992

Larry Melim
Valley Memorial Hospital
1111 E. Stanley Blvd.
Livermore, CA 94550

**Subject: PSA for Valley Memorial Hospital, 1111 E. Stanley Blvd.,
Livermore, 94550**

Dear Mr. Melim:

This office has reviewed the Tank Replacement Observation Report dated October 19, 1992, prepared by GeoStrategies Inc. Three underground storage tanks (USTs) were removed from the above referenced site from September through October 1992. Soil samples from beneath the 750 gallon UST exhibited up to 3,500 parts per million (ppm) as total petroleum hydrocarbons as diesel (TPH-D). This UST pit was further excavated at the south wall to non-detectable levels for TPH-D. Up to 260 ppm TPH-D was left in place at the east wall of the pit, adjacent to the generator building.

As a result of the unauthorized release of petroleum hydrocarbons at the site, an Underground Storage Tank Unauthorized Release (Leak) Report, which is enclosed, must be completed and returned to this office **within 15 days** from the date of this letter.

At this time, further investigation is required to determine the lateral and vertical extent, and severity, of latent soil and groundwater contamination which may have resulted from the release at this 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, the State Water Resources Control Board LUFT Field 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.

Larry Melim
Valley Memorial Hospital
1111 E. Stanley Blvd., Livermore
October 27, 1992

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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.

Please be advised that this is a formal request for technical reports pursuant to California Water Code Section 13267(b). Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency or the RWQCB. Copies of all proposals and reports must also be sent to Mr. Eddy So of the RWQCB.

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

Sincerely,



Eva Chu
Hazardous Materials Specialist

enclosures

cc: Eddy So, RWQCB
Danielle Stefani, Livermore Fire Department
Edgar Howell/files

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ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0899

DEPARTMENT OF ENVIRONMENTAL HEALTH (5)
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415)

June 28, 1990

Mr. John Morrison
Environmental Specialist
Blymyer Engineers
1829 Clement Ave.
Alameda, CA 94501-1395

Dear Mr. Morrison:

In your letter dated May 23, 1990, you requested information on specific sites in Livermore. In response, the Hazardous Materials Division has reviewed its hazardous waste generator, Proposition 65, underground tank, and site mitigation files for a total of eight sites. Our file review yielded the following information.

1. 1122 E. Stanley Blvd.
(Lead: RWQCB) This is a K-Mart auto repair facility, inspected last by our office March 29, 1990. A waste oil tank was removed from the facility sometime in the last year or two, but there is no information in our files regarding the removal.
- (R02524) 2. 809 E. Stanley Blvd.
This is a Shell service station, inspected last on January 4, 1990. Our office issued a 5-year permit for the four tanks on-site in April 1990.
- (R0899) 3. 1111 E. Stanley Blvd.
This is the site of Valley Memorial Hospital, which generates medical waste and used oil. Inspected last in March 1988, the facility has 4 underground tanks, 3 diesel, 1 gasoline, for which an interim permit was issued in September 1988.
4. 1332 Railroad Ave.
This is the site of Paul's Sparkle Cleaners, a dry-cleaning facility inspected May 16, 1990. It generates perchloroethylene waste.
- (R0850) 5. 1334 First St.
This is a Chevron service station that was inspected last on April 30, 1990. The four underground tanks at the facility were issued an interim permit in March 1988.
6. 1430 First St.
This is Mike's One-Hour Cleaners, inspected January 4, 1990. The former owner at this facility is suspected of having disposed of waste solvent into a leaky sanitary sewer pipe; there is a groundwater investigation currently underway beneath the site. Perchloroethylene has been found in a well.

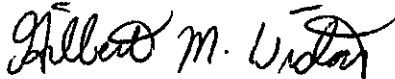
Mr. John Morrison
June 28, 1990
Page 2 of 2

- (R0787) 7. 1485 First St.
This is Ry-Nck Tire and Brake, a Goodyear auto-repair franchise which was inspected on April 25, 1990. The facility has one waste oil tank that has never been issued a permit.
- (R0324) 8. 160 Holmes St.
This is Flying J Gasoline, which only pumps gas. The facility has four underground tanks that were issued interim permits in May 1988.

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 271-4320.

Sincerely,



Gil Wistar
Hazardous Materials Specialist

Enclosures

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