

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RO# 774

RAFAT A. SHAHID, Assistant Agency Director

StID 3949

January 31, 1995

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

ALAMEDA COUNTY-ENV. HEALTH DEPT.
ENVIRONMENTAL PROTECTION DIV.
1131 HARBOR BAY PKWY., #250
ALAMEDA CA 94502-6577
(510)567-6700

RE: Workplan Approval for Fire Station No. 1, 4550 East Ave,
Livermore 94550

Dear Mr. Ross:

I have completed review of Century West's January 1995 Workplan for Subsurface Investigation for the above referenced site. The proposal to install two monitoring wells, one "downgradient" from each of the former underground storage tank pit, is acceptable. Field work should commence within 45 days of the date of this letter, or by **March 20, 1995**. 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

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

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RO774

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

StID 3949

September 30, 1992

Carol Horst
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 Livermore Fire Station #1, 4550 East Ave.,
Livermore, CA 94550**

Dear Ms. Horst:

This office has reviewed the letter, dated July 27, 1992, from Ms. Danielle Stefani, regarding the removal of underground storage tanks (USTs) at the above referenced site. She summarized that Mr. Eric Carlson, Livermore Fire Marshal, witnessed the tank removal. And at that time soil was overexcavated to remove all visibly stained soil before bottom soil samples were collected. This is contrary to Tri-Regional Board guidelines, where initial soil samples are to be taken in native soil, within 1-2' below the USTs, not after over-excavation. Mr. Carlson confirmed the accuracy of the statement in a recent conversation.

At this time, additional work is required to determine the lateral and horizontal extent of contamination to soil and possibly groundwater. This investigation should be in the form of a preliminary site assessment (PSA). In order to initiate this work, you must submit a PSA work plan detailing work intended to determine the lateral and vertical extent, and severity, of soil and groundwater contamination at this site. The PSA must be conducted in accordance with the Regional Water Quality Control Board (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 (CCR). 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 final RWQCB "sign off."

Carol Horst
Livermore Fire Station #1
September 30, 1992
Page 2 of 2

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 reports and proposals should 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

enclosure

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

livfire2

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Director



Department of Environmental Health
Hazardous Materials Division
80 Swan Way, Room 200
Oakland, CA 94621

R0774

Telephone Number: (415) 271-4320

October 12, 1988

Eric Carlson, Fire Marshal
City of Livermore Fire Dept.
Fire Station No. 1
4550 East Ave.
Livermore, CA 94550

SUBJECT: UNDERGROUND STORAGE TANK REMOVALS, FIRE STATIONS NO. 1,
NO. 2 AND NO. 4

Dear Fire Marshal Carlson:

As referenced in our September 30, 1988 letter to Assistant Chief Brown, our office has reviewed the soils reports submitted subsequent to the underground storage tank removals at the above referenced sites. Also submitted were copies of the hazardous waste manifests for the disposal of the tanks.

It is our opinion that your contractor has submitted the required documentation for closure of the underground tanks at the referenced sites.

As you are aware, further investigation work should be conducted at Fire Station No. 1. Be advised that all work and reports which require geologic or engineering evaluation and/or judgments must be performed under the direction of an appropriately registered or certified professional.

Should you have any questions, please contact Elizabeth Rose, Hazardous Materials Specialist at 271-4320.

Sincerely,

Rafat A. Shahid, Chief
Hazardous Materials Division

RAS:LR:mam

ALAMEDA COUNTY
HEALTH CARE SERVICES

DAVID J. KEARS AGENCY

~~CAROLYN WESTER~~, Agency Director



Department of Environmental Health
Hazardous Materials Division
80 Swanway, Room 200
Oakland, CA 94621

R0774

Telephone Number:(415) 271-4320

September 30, 1988

Assistant Chief Brown
Fire Station No. 1
4550 East Ave.
Livermore, CA 94550

**SUBJECT: UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK)/
CONTAMINATION SITE REPORT**

Dear Assistant Chief Brown:

Our office has received the soils reports subsequent to the underground storage tank removals from the City of Livermore's Fire Stations:

- (R0774)
1. Fire Station No. 1
4550 East Ave.
 2. Fire Station No. 2
951 Rincon Ave.
 3. Fire Station No. 4
1919 Cordoba St.

The reports indicate that further investigation should be conducted at Fire Station No. 1.

The California Code of Regulations, Title 23, requires all unauthorized releases to be reported. Section 2652(b) requires within five (5) working days of detecting the release, the operator or permittee shall submit to the local agency (Alameda County Hazardous Materials Division) a full written report to include all of the following information which is known at the time of filing the report:

1. List of type and quantity of hazardous substances released.
2. The results of all investigations completed at that time to determine the extent of soil or groundwater or surface water contamination due to the release.
3. Method of clean-up implemented to date, proposed clean-up actions, and approximate cost of actions taken to date.

City of Livermore
Fire Stations
September 30, 1988
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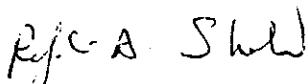
4. Method and location of disposal of the released hazardous substance and any contaminated soils or groundwater or surface water (indicate whether a hazardous waste manifest(s) is utilized).
5. Proposed method of repair or replacement of the primary and secondary containers.
6. Facility operator's name and telephone number.

Until clean-up is complete, the operator or permittee shall submit reports to the County and the Regional Water Quality Control Board (RWQCB) every three (3) months or at a more frequent interval if specified by either agency. The reports shall include the information requested in 2, 3 and 4 of the above. The report requested above shall be prepared in accordance with the San Francisco Regional Water Quality Control Board's "Guidelines for Addressing Fuel Leaks," September 1985. The initial investigation report shall be submitted within 30 days and shall include a site safety plan.

Soils contaminated at hazardous waste concentrations shall be transported by a licensed hazardous hauler and disposed of or treated at a California Department of Health Services approved facility. Soils contaminated below hazardous waste concentrations may be managed as non-hazardous but are subject to waste discharge requirements of the Regional Board.

Enclosed is an "Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report" form which should be completed and returned within five (5) working days. Should you have any questions regarding this letter, please contact Lizabeth Rose, Hazardous Materials Specialist at 271-4320.

Sincerely,



Rafat A. Shahid, Chief
Hazardous Materials Division

RAS:LR:mam

cc: RWQCB
Eric Carlson, Fire Marshal, Livermore Fire Dept.

Enclosure