

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



Ro 2909

V R0905

RAFAT A. SHAHID, Assistant Agency Director

StID 4296

March 17, 1995

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

ALAMEDA COUNTY CC4580
DEPT. OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL PROTECTION DIV.
1131 HARBOR BAY PKWY., #250
ALAMEDA CA 94502-6577

RE: Workplan Approval for Livermore Airport Apron, 636 Terminal Circle, Livermore 94550

Dear Mr. Ross:

I have completed review of Century West's March 1995 Workplan for Subsurface Investigation for the above referenced site. The proposal to drill and sample two soil borings to verify that soil and groundwater has not been impacted by the fuel release from former the piping lines is acceptable. One of the proposed boring locations can be moved just north of the new product line, but still west of the overexcavated area. Field activities should commence within 60 days of the date of this letter. Please notify this office at least 72 hours prior to the start of field work.

Enclosed is an Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report which should be completed and returned to this office within 15 days of the date of this letter.

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

eva chu
Hazardous Materials Specialist

enclosure

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

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



✓ R0905
R02909

RAFAT A. SHAHID, Assistant Agency Director

StID 4296

November 10, 1994

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

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

**RE: Additional Investigations at Livermore Municipal Airport,
636 Terminal Circle, Livermore 94550**

Dear Mr. Ross:

I have completed review of Century West's July 1994 Request for Site Closure for the above referenced site. After case review, site closure is not recommended at this time for the following reasons:

1. Information on soil lithology is from a site over 1.2 miles away and may not be representative of conditions at this site,
2. Downgradient flow direction (westerly) is inferred from information from a site over 1.2 miles away. Groundwater may not flow to the west, as there is a stream located due north of the tank site, and
3. Depth to water in Livermore has fluctuated in excess of 30' in recent years. Depth to water has not been determined for this site. Nor has it been determined if groundwater has been impacted, and if so to what extent, by the fuel release from the product lines.

Additional investigations are required at this time, to address the above mentioned concerns. A proposal for this investigation is due to this office within 45 days of the date of this letter, or by **December 30, 1994**. Also, the attached Unauthorized Leak Report should be completed and returned to this office within 15 days.

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, #203, Dublin
files (livair.4)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



1202909

20905

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 4296

May 25, 1994

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

**Subject: Livermore Municipal Airport, 636 Terminal Circle,
Livermore**

Dear Mr. Ross:

I have completed review of Century West's May 1994 Report of Stockpile Sampling and Proposal for Onsite Disposal of Stockpiled Soil for the above referenced site. Soil analytical results show the stockpiled has low levels of TPH-D which would be acceptable for reuse onsite. It is also recommended that the soil be thoroughly mixed to eliminate potential "hot spots" prior to reuse.

After further review of the file for the site, we are not in receipt of a closure report documenting the removal activities and soil sampling results for the two USTs removed in August 1992 at the old fuel farm area. Please submit any records concerning the environmental studies performed to date at this area by **June 6, 1994**. Also further investigations to evaluate groundwater quality beneath the site are required. A workplan for this investigation is due **within 45 days of the date of this letter, or by July 11, 1994**.

If you have any questions, I can be reached at (510) 271-4530.

Sincerely,

A handwritten signature in cursive script, appearing to read "Eva Chu".

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



R02909
✓ R0905

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

StID 4296

December 23, 1992

Ken Ross
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 Airport, 636 Terminal Circle,
Livermore CA 94550**

Dear Mr. Ross:

This office has completed review of the file for the above referenced site. When two underground storage tanks (USTs) and their associated piping were removed in August 1991, soil samples taken from under the pipe trenches revealed up to 3,700 ppm TPH-G (parts per million petroleum hydrocarbons as gasoline) and 1,400 ppb (parts per billion) benzene.

At this time, additional investigation is required to evaluate the extent and severity of soil and groundwater contamination which may have resulted from the unauthorized release of petroleum products 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. 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.

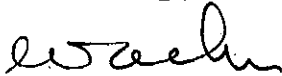
Ken Ross
Livermore Airport
636 Terminal Circle
December 23, 1992

Page 2

In August 1992, two USTs were removed from an adjacent site at the Livermore Airport (at the old fuel farm approximately 300 feet north of the above referenced tanks). Soil samples taken during tank removal indicate native soil beneath the tanks is not contaminated with petroleum hydrocarbons. No further action is required at this portion of the site at this time.

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

Sincerely,



Eva Chu
Hazardous Materials Specialist

enclosure

cc: Eddy So, RWQCB
Malcolm Mooney, City of Livermore, 1250 Kitty Hawk Rd.,
Livermore 94550
Benjamin Berman, ATT, 2950 Buskirk Ave, Suite 120, Walnut
Creek CA 94596
Edgar Howell/files

livair