

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



20996

ENVIRONMENTAL HEALTH SERVICES

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

StID 4449

December 7, 1998

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

RE: Well Decommission at 101 Jack London Blvd, 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



RO#996

StID 4449

February 10, 1998

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

ENVIRONMENTAL HEALTH SERVICES

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

RE: Workplan Approval for 101 Jack London Blvd, Livermore, CA

Dear Mr. Ross:

I have completed review of Gribi Associates' February 1998 Workplan to Conduct Vapor Exposure Assessment at the above referenced site. The proposal to advance one soil boring to collect soil vapor inside the project site building is acceptable with the following changes/recommendations:

1. the proposed soil boring should be in the northeast corner of the building, near the former UST;
2. the vapor probe should be driven ~3'bgs, and retracted to collect soil vapor; and,
3. the measured indoor vapor BTEX concentrations should be compared with the enclosed "draft" document.

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

eva chu
Hazardous Materials Specialist

enclosure

c: James Gribi
884 Vintage Ave
Fairfield, CA 94585

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

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StID 4449

January 3, 1997

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

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

**RE: Reduced Sampling Frequency at 101 Jack London Blvd,
Livermore, CA**

Dear Mr. Ross:

I have completed review of Century West's December 1996 Fourth Quarter 1996 Groundwater Monitoring Report for the above referenced site. Wells MW-2 and MW-3 continue to exhibit elevated levels of TPHg and benzene. However, there is adequate data available at this time to reduce the sampling frequency of these two wells to a semi-annual basis. Sampling should be performed in May and November 1997. And, you may discontinue the sampling of well MW-1 which has not identified contaminants after five sampling events.

In October 1995 several investigative borings were advanced at the site to delineate the extent of soil and groundwater contamination. The highest hydrocarbon contamination was identified from boring IB-1, through the former tank pit. Up to 19,000 ppm TPHg and 140 ppm benzene was detected from soil at 20' to 35' bgs. The extent of soil contamination under the garage has not been determined. Additional evaluation is required to determine if there is a potential health risk to people working in the building. Please have your consultant address this concern.

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

eva chu
Hazardous Materials Specialist

c: Matt Bromley
Century West
7950 Dublin Blvd, Suite 203
Dublin, CA 94568

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



20996

Alameda County CC4580
Environmental Health Services
1131 Harbor Bay Pkwy., #250
Alameda CA 94502-6577
(510)567-6700 FAX(510)337-9335

StID 4449

July 26, 1996

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

RE: Cross-Sections for 101 Jack London Blvd, Livermore, CA

Dear Mr. Ross:

I have completed reivew of Century West's June 1996 Second Quarter 1996 Groundwater Monitoring Report for the above referenced site. Groundwater has been sampled three consecutive quarters. Hydrocarbon concentrations have shown a decreasing trend. Groundwater flow direction has been towards the west, however, the highest contaminant levels have been from well MW-3, which is cross-gradient from the former tank pit.

At this time, cross-sectional diagrams of the subsurface should be provided to evaluate the possible distribution of contaminants in soil and groundwater, and to determine if additional ground water monitoring wells are necessary. Vapor extraction, as recommend by Century West, may not be necessary at this time. You may find it more economically feasible to conduct a risk analysis to determine appropriate cleanup levels, and consider active remediation only if there is impact to sensitive receptors.

Otherwise, continue with quarterly groundwater monitoring. And the cross-sections should be included in the next report. If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

c: Matt Bromley, Century West, 7950 Dublin Blvd, Suite 203,
Dublin, CA 94568
files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0996

RAFAT A. SHAHID, Assistant Agency Director

StID 4449¹

November 21, 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: Workplan Approval for Livermore Water Plant, 101 Jack
London Blvd, Livermore 94550**

Dear Mr. Ross:

I have completed review of Century West's November 1994 Workplan for Subsurface Investigation for the above referenced site. This plan proposes to delineate the vertical and lateral extent of soil contamination onsite, and to conduct an initial assessment of groundwater quality beneath the site, by advancing soil borings and converting some into ground water monitoring wells. The workplan is acceptable and field work should commence within 45 days of the date of this letter, or **by January 13, 1995.** Bear in mind, additional borings may be required immediately adjacent to the former tank pit to delineate the extent of soil contamination.

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) 567-6762.

Sincerely,

eva chu
Hazardous Materials Specialist

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

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0996
RAFAT A. SHAHID, Assistant Agency Director

StID 4449

September 30, 1994

Mr. Bill Adams
City of Livermore
101 W. Jack London Blvd
Livermore, CA 94550

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 HARBOR BAY PARKWAY, 2ND FLOOR
ALAMEDA, CA 94502-6577
(510) 567-6700

SECOND NOTICE OF VIOLATION

Dear Mr. Adams:

On August 4, 1994, the Alameda County Department of Environmental Health, Hazardous Materials Division, sent you a letter requesting a workplan to determine the extent of soil and water contamination onsite due to the unauthorized release of fuel products at 101 Jack London Blvd (formerly 1250 Kitty Hawk). This workplan was due by September 26, 1994. As of the date of this letter, however, we have not received any communication from you on this matter. Therefore, this letter constitutes a **Second Notice** that you are in violation of specific laws and that the technical report is due.

According to Section 25298 of the California Health and Safety Code, underground storage tank closure is incomplete until the responsible party characterizes and remediates the contamination resulting from product discharge. Therefore, you, as the responsible party are in violation of this section of the Code, for which Section 25299 specifies civil penalties of up to \$5,000, for each day of violation, upon conviction.

You are required to submit the required workplan for the site to this office **within 30 days** from the date of this letter. **Failure to respond will result in referral of this case to the RWQCB or Alameda County District Attorney to consider for enforcement action.** Modification of required tasks or extensions of stated deadlines must be confirmed in writing by either this agency or the RWQCB.

eva chu
Hazardous Materials Specialist

cc: Gil Jensen, Alameda County District Attorney's Office
Ken Ross, City of Livermore, 3589 Pacific Ave, Livermore
files (H2oplant.2)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0996

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH

StId 4449

August 4, 1994

Mr. Bill Adams
City of Livermore
101 W. Jack London Blvd
Livermore, CA 94550

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 HARBOR BAY PARKWAY, 2ND FLOOR
ALAMEDA, CA 94502-6577

RE: PSA for Livermore Water Plant, 1250 Kitty Hawk, Livermore

Dear Mr. Adams:

When a 550 gallon gasoline underground storage tank was removed from the above referenced site in May 1993, a soil sample collected in native soil at 8' depth exhibited 14,000 ppm TPH-G, 7.4, 340, 1,800, and 160 ppm benzene, toluene, ethyl-benzene, and xylenes, respectively. Clearly, an unauthorized fuel release has occurred at this site.

At this time, additional investigations are required to determine the extent and severity of soil and groundwater contamination resulting from the fuel 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, 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 workplan is due to this office by **September 26, 1994**.

Enclosed, also, is an Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report which must be completed and returned to this office as soon as possible. If you have any questions, I can be reached at (510) 567-6700.

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

eva chu
Hazardous Materials Specialist

cc: Ken Ross, City of Livermore, 3589 Pacific Ave, Livermore
94550
files (H2Oplant.1)