

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



Sent 12/17/99  
Including cc's

RO818

ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577  
(510) 567-6700  
(510) 337-9432

StID 1941

December 17, 1999

Mr. John Ewing  
Leprino Foods  
P.O.Box 173400  
Denver, CO 80217-3400

**RE: Well Decommission at 6211 Las Positas Road, Livermore, CA**

Dear Mr. Ewing:

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-4) 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 (925) 484-2600.

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

Sincerely,

eva chu  
Hazardous Materials Specialist

email: Peter McIntyre (pmcintyre@aeiconsultant.com)

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY  
DAVID J. KEARS, Agency Director

R0818

ENVIRONMENTAL HEALTH SERVICES

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

July 28, 1999

John D. Ewing  
Leprino Foods  
P.O. Box 173400  
Denver, CO 80217-3400

STID: 1941

Re: Groundwater sampling at 6211 Las Positas Road, Livermore, CA

Dear Mr. Ewing,

This office was notified on July 14, 1999 by your consultants All Environmental, Inc. (AEI) that Well MW-4 at the above site was destroyed during the recent tank installation work. Out of the four wells that were initially installed at the site, this well was located closest to the former underground storage tanks, and it is important that a groundwater sample be collected from this area during the next groundwater sampling event for proper characterization. AEI has submitted a proposal to our office, dated July 27, 1999, to sample groundwater in the area of former Well MW-4 through the use of a temporary sampling point (i.e., a Geoprobe) during the next groundwater sampling event. This proposal is acceptable to this office with the following reminders:

- The Geoprobe must screen across the water table to include any "floaters".
- According to my conversation with Peter McIntyre today, the screen length will be 4-feet long. The screen length cannot be any shorter than this.
- Water level elevations must be collected from the three monitoring wells and groundwater flow directions and gradients calculated.

Per my conversation with Peter McIntyre, the field work has tentatively been scheduled for Friday, August 6, 1999. I would like to be present at the site during the Geoprobe work, so please notify me to confirm the day of the field work and to give me the exact time that your consultants will begin the Geoprobe work.

Thank you for your cooperation. If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,

Juliet Shin, R.G.  
Hazardous Materials Specialist

Cc: Peter McIntyre, All Environmental, Inc.  
901 Moraga Road, Ste. C  
Lafayette, CA 94549-4567

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



RO# 818

April 02, 1999

John D. Ewing  
Leprino Foods  
1830 West 38<sup>th</sup> Avenue  
P.O. Box 173400  
Denver, CO 80217-3400

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

STID: 1941

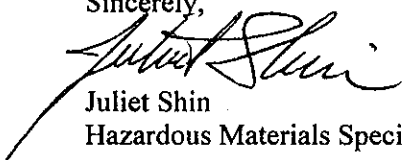
Re: Groundwater Monitoring Well Installation and Sampling Report for the site located at  
6211 Las Positas Road, Livermore, CA

Dear Mr. Ewing,

This office has received and reviewed All Environmental, Inc.'s (AEI) March 19, 1999 Groundwater Monitoring Well Installation and Sampling Report. Per AEI's recommendations, the next groundwater monitoring event may be conducted within 6 months of the initial sampling event. If the sampling results in the next sampling event are similar to the results of the last sampling event, the site may qualify for closure certification. The next sampling event is due to take place by the end of July 1999.

If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,

  
Juliet Shin  
Hazardous Materials Specialist

Cc: Peter McIntyre  
All Environmental, Inc.  
901 Moraga Road, Ste. C  
Lafayette, CA 94549-4567

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



RO# 818

ENVIRONMENTAL HEALTH SERVICES

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

February 21, 1999

John D. Ewing  
Leprino Foods  
1830 West 38<sup>th</sup> Avenue  
P.O. Box 173400  
Denver, CO 80217-3400

STID: 1941

Re: Sampling and disposal of contaminated soil excavated during the planned tank installation at **6211 Las Positas Road, Livermore, CA**

Dear Mr. Ewing,

This office has received your letter, dated February 22, 1999, and a letter from Penske Truck Leasing Co. (Penske), dated February 17, 1999, stating that Leprino Foods will be responsible for stockpiling, sampling, and disposing of potentially contaminated soils excavated from the above site during Penske's planned installation of a 20,000-gallon underground storage tank.

All soil excavated beyond the formerly emplaced clean fill, or any soils exhibiting visual or olfactory signs of contamination shall be stockpiled together and sampled. Samples shall be analyzed for Total Petroleum Hydrocarbons as Gasoline (TPHG), Total Petroleum Hydrocarbons as Diesel (TPHD), methyl-tertiary-butyl-ether (MTBE), and benzene, toluene, ethylbenzene, and total xylenes (BTEX). All contaminated soils shall be disposed of at a certified disposal facility. Any stockpiled soils shall be adequately covered and sealed with visqueen until hauled off site to prevent surface water infiltration and contaminated runoff.

Please notify this office at least one week in advance of the planned field work. If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,

  
Juliet Shin  
Hazardous Materials Specialist

Cc: Danielle Stefani, Livermore-Pleasanton Fire Dept., 4550 East Avenue, Livermore, CA 94550  
Andrew E. Cullen, Penske Truck Leasing Co., P.O. Box 7635, Reading, PA 19603-7635  
Jennifer Pucci, All Environmental, Inc., 901 Moraga Road, Ste C, Lafayette, CA 94549

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY  
DAVID J. KEARS, Agency Director

R0#818

ENVIRONMENTAL HEALTH SERVICES

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

January 4, 1999

Dave Stott  
Leprino Foods/Transportation  
6655 York Street  
Denver, CO 80219

STID: 1941

Re: Workplan for investigations at Leprino Foods site, located at 6211 Las Positas Road,  
Livermore, CA

Dear Mr. Stott,

This office has received and reviewed All Environmental, Inc.'s Subsurface Investigation Workplan, dated December 28, 1998, for the above site. This workplan is acceptable to this office with the following changes and/or reminders:

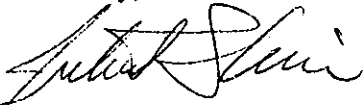
- Soil and groundwater samples collected from all four wells shall be analyzed for Total Petroleum Hydrocarbons as Gasoline (TPHG), Total Petroleum Hydrocarbons as Diesel (TPHD), Methyl Tertiary Butyl Ether (MTBE), and benzene, toluene, ethylbenzene, and total xylenes. Soil and groundwater samples collected from the well(s) closest to the former waste oil underground storage tank shall also be analyzed for **Semi-Volatile Organic Compounds using Method 8270 (including PCBs, PCP, and creosote), Halogenated Volatiles using Method 8010, Total Oil and Grease, and heavy metals.**
- The monitoring wells shall be screened five-feet above and 10-feet below the water table to account for adequate screening during potential seasonal fluctuations of the water table.
- You must wait a minimum of 48 hours after developing the wells prior to sampling the wells. Per the San Francisco Bay Regional Water Quality Control Board's guidelines, dated January 31, 1997, on purging of wells, "For new wells or wells brought into monitoring for the first time, the first round of groundwater sampling performed at a site shall be with both non-purged and purged samples. The purging and sampling method used shall be documented. This shall include the rate of purge and sampling details. For these wells we require measurements of dissolved oxygen, specific conductance, pH, and temperature whether purged or not purged." Based on our comparison of the results of the non-purged and purged samples, this office will determine whether the collection of subsequent quarterly samples should involve the initial purging of wells.
- Please be reminded that the slot size of the well screens must be based on grain-size distribution curves of the native soils. The open area of the screens must be sufficient to prevent clogging and incrustation of the screens by native soils.

Dave Stott  
Re: 6655 York Street  
January 4, 1998  
Page 2 of 2

As stated in the workplan, field work will commence within two weeks after receiving "sign-off" from this office. Per the County's October 26, 1998 letter, a report documenting the work and lab analysis results shall be submitted to this office within 45 days after completing field activities.

If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,



Juliet Shin  
Hazardous Materials Specialist

Cc: Jennifer Pucci  
All Environmental, Inc.  
901 Moraga Road, Ste C  
Lafayette, CA 94549

Danielle Stefani  
Livermore-Pleasanton Fire Department  
4550 East Avenue  
Livermore, CA 94550

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0#818

ENVIRONMENTAL HEALTH SERVICES

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

October 26, 1998

Dave Stott  
Leprino Foods/Transportation  
6655 York Street  
Denver, CO 80219

Re: Required investigations at the Leprino Foods site, located at 6211 Las Positas Road,  
Livermore, CA  
STID: 1941

Dear Mr. Stott,

On August 6, 1998, two 10,000-gallon diesel Underground Storage Tanks (USTs) and one 550-gallon waste oil UST were removed from the above site. Hydrocarbon-stained soils were noted in the UST pits. Four soil samples, (EB-NW-13'; EB-SW-13'; EB-NE-13'; EB-SE-13'), were collected from the diesel UST pit – one from beneath each end of each diesel tank at 13-feet below ground surface (bgs). Groundwater was observed in the tank pit at 14-feet bgs. The groundwater and soil samples were analyzed for Total Petroleum Hydrocarbons as Diesel (TPHD), and benzene, toluene, ethylbenzene, and total xylenes (BTEX). Analysis results of the groundwater sample identified 140,000 parts per billion (ppb) TPHD, 2.5ppb ethylbenzene, and 0.55ppb total xylenes. Analysis results of the soil samples identified up to 8,100 parts per million (ppm) TPHD, and low concentrations of toluene and total xylenes.

One soil sample was collected from the waste oil UST pit from the west sidewall of the pit at 12-feet bgs. This soil sample was analyzed for Total Petroleum Hydrocarbons as gasoline (TPHG), TPHD, Total Oil and Grease, Halogenated Volatiles using Method 8010, Semi-Volatile Organics using Method 8270, five heavy metals using ICP, Methyl Tertiary Butyl Ether (MTBE), and BTEX. Analysis results of the soil sample identified NonDetect to very low concentrations of contaminants.

Per Article 11, Division 3, Chapter 16, Title 23 of the California Code of Regulations (CCR), you are required to conduct a Preliminary Site Assessment (PSA) to determine the lateral and vertical extent and severity of soil and groundwater contamination which has resulted from the release at the site. The information gathered by the PSA will be used to determine an appropriate course of action to remediate the site, if deemed necessary. The major elements of such an investigation, include, but are not limited to, the following:

- At least one groundwater monitoring well must be installed within 10 feet of the observed soil contamination, oriented in the confirmed downgradient direction relative to groundwater flow. In the absence of data identifying the local confirmed downgradient direction, a minimum of three wells will be required to verify gradient direction. Based on my cursory review of maps, it appears that there are no wells in the immediate vicinity that you could tie in to in order to accurately determine groundwater flow directions.

Dave Stott  
Re: 6211 Las Positas  
October 26, 1998  
Page 2 of 3

- During the installation of the monitoring wells, soil samples are to be collected at five-foot-depth intervals and any significant changes in lithology. Subsequent to the installation of the monitoring wells, these wells must be surveyed to Mean Sea Level, with an accuracy of 0.01 foot. Groundwater samples and water level measurements from the wells are to be collected and analyzed quarterly.
- A well survey to identify any domestic or municipal wells within 0.5 miles of the site.
- It appears that Arroyo Las Positas Creek is in close proximity to your site. Your investigations must include any potential impacts to any neighboring surface waters.

Based on the fact that no soil samples could be collected from the bottom of the waste oil UST pit, one temporary or permanent well must be placed adjacent to the former waste oil UST pit and soil samples and one groundwater sample must be collected and analyzed for TPHG, TPHD, BTEX, MTBE, Halogenated Volatiles using Method 8010, Semi-Volatile Organics using Method 8270 (including PCBs, PCP, and creosote), and heavy metals.

Soil and groundwater samples collected from borings/wells associated with the former diesel USTs must be analyzed for TPHD, PNAs using Method 8270, and BTEX.

The referenced initial and quarterly reports must describe the status of the investigation and must include, among others, the following elements:

- Details and results of all work performed during the designated period of time: records of field observations and data, boring and well construction logs, water level data, chain-of-custody forms, laboratory results for all samples collected and analyzed, tabulations of free product thicknesses and dissolved fractions, etc.;
- Status of groundwater contamination characterization;
- Interpretations of results: water level contour maps showing gradients, free and dissolved product plume definition maps for each target component, geologic cross sections, etc.;
- Recommendations or plans for additional investigative work or remediation; and
- An Interpretation and Conclusion section.

This Department will oversee the assessment and remediation of your site. Our oversight will include the review of and comment on work proposals and technical guidance on appropriate investigative approaches and monitoring schedules. All reports and proposals must be submitted under the seal of a California -Registered Geologist, -Certified Engineering Geologist, or -Registered Civil Engineer.

The PSA proposal is due within 60 days of the receipt of this letter (i.e., by December 21, 1998). 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



Dave Stott  
Re: 6211 Las Positas  
October 26, 1998  
Page 3 of 3

reports are to be submitted quarterly until this site qualifies for final closure by our office and the San Francisco Bay Regional Water Quality Control Board (RWQCB). The quarterly reports are due the first day of the second month of each subsequent quarter.

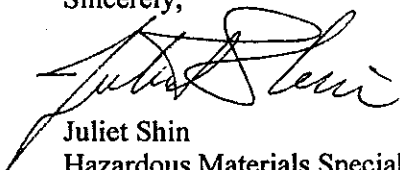
Please be advised that this is a formal request for a work plan pursuant to Section 2722(c)(d) of Title 23 California Code of Regulations. Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency or RWQCB.

Per All Environmental, Inc.'s UST Removal Report, dated September 30, 1998, the diesel UST excavation pit was backfilled with sand and not resurfaced. This office is concerned that this area may now act as a conduit for preferential surface runoff infiltration in the future, and is requesting that more information on the backfill material and native soil at the site be submitted in order to assess the situation.

Additionally, All Environmental, Inc.'s report stated that 208 tons of excavated soil was hauled to Vasco Road Sanitary Landfill, yet the report contained no certificates documenting the disposal of this soil at that site. Please submit the documentation for this disposal to this office.

If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,



Juliet Shin  
Hazardous Materials Specialist

Cc: Danielle Stefani  
Livermore-Pleasanton Fire Department  
4550 East Avenue  
Livermore, CA 94550

Nick Walchuk  
All Environmental, Inc.  
901 Moraga Road, Ste C  
Lafayette, CA 94549-4567