

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO# 680

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

StID 5568

February 22, 1999

Mr. Manuel Senna
15741 Via Arroya
San Lorenzo, CA 94580

RE: Well Decommission at 350 San Leandro Blvd., San Leandro, CA

Dear Mr. Senna:

This office and the San Francisco Bay-Regional Water Quality Control Board have reviewed the case closure summary for the above referenced site and concur that no further action related to the release from the four former petroleum underground storage tanks is required at this time. Before a remedial action completion letter is sent, the three onsite monitoring wells (B1, B3, and B6) 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 Public Works. They can be reached at (510) 670-5575.

If you have any questions, I can be reached at (510) 567-6763.

Sincerely,

Juliet Shin
Hazardous Materials Specialist

ALAMEDA COUNTY
HEALTH CARE SERVICES

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DAVID J. KEARS, Agency Director



R0#680

CERTIFIED MAIL# Z 115 363 874

ENVIRONMENTAL HEALTH SERVICES

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

October 19, 1998

Mr. Manuel Senna
15741 Via Arroyo
San Lorenzo, CA 94580

Re: Required investigations at 350 San Leandro Blvd., San Leandro, CA 94577
STID: 5568

Dear Mr. Senna,

On February 8, 1989, two 4,000-gallon gasoline Underground Storage Tanks (USTs) and two 4,000-gallon diesel USTs were removed from the above site. Soil samples were collected two feet below each end of each of the four USTs and analyzed for Total Volatile Hydrocarbons (TVH)(using Method 8015M), Total Petroleum Hydrocarbons (TPH), and benzene, toluene, ethylbenzene, and total xylenes (BTEX). Analyses of these soil samples identified up to 530 parts per million (ppm) TPH, 76ppm TVH, 0.02ppm benzene, 0.07ppm toluene, 0.13ppm ethylbenzene, and 0.68ppm total xylenes.

In response to the contaminants identified during the UST removals, nine soil borings (B1 through B9) were drilled at the site in July 1990. Soil samples were collected from these boring locations and analyzed for Total Petroleum Hydrocarbons as Diesel (TPHD), motor oil, Total Petroleum Hydrocarbons as Gasoline (TPHG), and BTEX (refer to the attached table showing sample depths and analyses results). Elevated levels of TPHD were identified in the soil samples as deep as 24-feet below ground surface (bgs). Three of the soil borings (B1, B3, and B6) were converted into monitoring wells. Groundwater samples collected from these well locations on July 10, 1990 identified up to 240 parts per billion (ppb) TPHD, 410ppb TPHG, and 9.1ppb benzene.

Based on the above investigation results, Alameda County Health Department sent you a letter on October 10, 1990, requiring that you submit a work plan addressing further characterization of the observed contamination. This office received no response to the letter, and on September 1, 1995 this office issued yet another letter iterating the requirement for the submittal of a work plan addressing further characterization of the soil and groundwater contamination observed at the site. To this date, this office has received no work plan and no correspondence in response to these requirements.

Further characterization of the petroleum contamination resulting from the site is necessary to ensure the protection of any potential sensitive receptors, such as well users in the immediate vicinity, occupants of the site, or the wildlife affiliated with the San Leandro Creek, located only 1,000 feet downgradient of the site.

Manuel Senna
15741 Via Arroya
October 19, 1998
Page 2 of 2

You are required to submit a work plan addressing further delineation of the elevated diesel concentrations identified in the soil, down to depths of 24-feet bgs. Additionally, you are required to continue groundwater monitoring of the three monitoring wells on the site. Analyses of groundwater samples must include TPHD, TPHG, BTEX, PolyNuclear Aromatic hydrocarbons (PNAs) using Method 8270, and the analysis of Methyl Tertiary Butyl Ether (MTBE) using Method 8260. This work plan shall be submitted to this office within 60 days of the date of this letter (i.e., by December 14, 1998). Any requests for modifications to the required work or extensions of the given deadlines shall be submitted in writing for approval. **Per Section 13268 of The California Porter-Cologne Water Quality Control Act, failure to furnish these technical documents may result in a fine of \$1,000.00 per day for each day in which the violation occurs.**

The State Water Resources Control Board manages an Underground Storage Tank Cleanup Fund (Fund) to help eligible Responsible Parties to obtain reimbursement for costs of investigating and remediating releases from petroleum underground storage tanks. You are encouraged to apply. To obtain an Application Package, contact the Fund at the following:

State Water Resources Control Board
Division of Clean Water Programs
UST Cleanup Fund
P.O. Box 944212
Sacramento, CA 944212
Telephone: (916) 227-4307

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

Sincerely,



Juliet Shin
Hazardous Materials Specialist

ATTACHMENT

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0680

RAFAT A. SHAHID, DIRECTOR

CERTIFIED MAILER #Z 296 048 428

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6700

September 1, 1995

Manuel Senna
15741 Via Arroyo
San Lorenzo, CA-94580

Subject: 350 San Leandro Blvd, San Leandro, CA

Dear Mr. Senna:

This is a follow-up letter requesting submission of a technical document for the above mentioned property.

The Environmental Site Evaluation Report, dated August 9, 1990 submitted to this Department had indicated that soil borings were drilled around the four underground storage tanks to characterize the soil contamination at the referenced property. Three of the soil borings were converted into monitoring wells. Based on the results of the soil and ground water samples, significant amounts of diesel, gasoline and BTEX (Benzene, Toluene, Ethyl Benzene, and Xylene) were present in both soil and groundwater around the area of the tank.

Please submit a workplan to this Department withing 45 days to delineate the extent of soil and groundwater contamination and a proposal to remediate the contamination to an acceptable level. This is a formal request for technical reports pursuant to California Water Code Section 13727 (b).

If you have any questions, call me at (510)-567-6764.

Sincerely,

A handwritten signature in cursive script that reads "Madhulla Logan".

Madhulla Logan,
Hazardous Material Specialist

C: Mike Bakaldin, City of San Leandro Fire Department

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0680

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

October 10, 1990

Manuel Senna
15741 Via Arroyo
San Leandro, CA 94580

Subject: Remediation at 350 San Leandro Blvd., San Leandro

Dear Mr. Senna

We have received and reviewed the report by Wallace-Kuhl & Associates, 3050 Industrial Blvd., PO Box 1137, West Sacramento, CA 95691, entitled "Environmental Site Evaluation Senna Property 350 San Leandro, CA WKA No. 1281.01 August 9, 1990." According to this report, soil and groundwater samples taken on and near the site on your property at 350 San Leandro Blvd., San Leandro, where underground diesel fuel and gasoline tanks were removed in 1989, confirm that a release of petroleum hydrocarbons has contaminated soil and groundwater. The full lateral and vertical extent of this contamination must be determined, and remediation must be carried out.

Our office will be the lead agency in overseeing soil and groundwater remediation. We will follow Regional Water Quality Control Board (RWQCB) requirements when reviewing/approving your plans and reports. What we require of you now is as follows:

A proposal for determining the full extent of soil and groundwater contamination,

A proposal for remediation of soil and groundwater contamination. Soil containing 1000+ ppm petroleum hydrocarbons must be remediated, and soils containing 100 to 1000 ppm petroleum hydrocarbons must be remediated unless you can demonstrate that no further adverse effects on groundwater will occur.

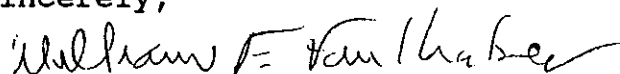
When we have approved these proposals we will require timely action and regular progress reports. All proposals and reports must be sent to our office and to the RWQCB. This letter is a formal request for technical reports pursuant to California Water Code Section 13267(b).

Manuel Senna
October 10, 1990
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We also require a "deposit/refund" to cover our expenses in reviewing your proposals and reports, and for site inspections. A check for \$720.00 made out to Alameda County should be sent to our office as soon as possible. We will use this money at \$60.00/hour when working on your case. Any money remaining will be returned to you when soil remediation is complete and further ground water monitoring is deemed unnecessary by us or the RWQCB.

Should you have any questions please feel free to contact me at (415) 271-4320.

Sincerely,



William F. Faulhaber, Hazardous Materials Specialist
Alameda County, Department of Environmental Health

cc: Rafat Shahid, Assistant Agency Director
SFRWQCB
John Klein, Community Development Office, 835 E. 14th St.,
San Leandro, CA 94577
Mike Bakaldin, Hazardous Materials Coordinator, 835 E. 14th St.,
San Leandro, CA 94577

