

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0672

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

March 31, 1994
StID # 562

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

Mr. Ralph Mazzie
30545 Hoylake St.,
Hayward, CA 94544

**Re: Review of Work Plan for Monitoring Well Installation at 755
Independent Road, Oakland 94621**

Dear Mr. Mazzie:

Thank you for the submission of the March 25, 1994 Work Plan for the installation of one monitoring well for the above site as provided by GeoStrategies Inc. Given the anticipated regional water flow, the gradient on the nearby Kevin Court site and the absence of significant soil contamination at this site, the one monitoring well as depicted in Plate 2 of this work plan is accepted with the following conditions:

1. Please run total dissolved solids on the water sample to determine whether this water would be considered of drinking water quality.
2. Please run at least one soil sample from the monitoring well boring in a certified laboratory. Since it is anticipated that only one sample will be collected due to the shallow groundwater, please analyze the sample nearest groundwater.
3. Please contact our office **48 hours prior** to field work so I may arrange to be present if possible. You should arrange for this work to occur within 90 days.

You may contact me at (510) 271-4530 if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Barney M. Chan".

Barney M. Chan
Hazardous Materials Specialist

cc: C. Garratt, GeoStrategies Inc., 6747 Sierra Ct., Suite G,
Dublin, CA 94568
E. Howell, files

wpap755

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0672

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

February 25, 1994
StID # 562

Mr. Ralph Mazzie
30545 Hoylake St.
Hayward CA 94544

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

NOTICE OF VIOLATION

**Re: Request for Work Plan for Subsurface Investigation at
755 Independent Rd., Oakland CA 94621**

Dear Mr. Mazzie:

We have received your letter of October 26, 1993 requesting some assistance with your "problem". We also acknowledge that you are an individual with limited resources and are not currently knowledgeable of regulatory requirements.

To summarize my previous letters, because of the high levels of gasoline and gasoline components (BTEX) found in the water sample from the tank pit, you are **required** to perform a groundwater investigation. This is most easily accomplished by installing a groundwater monitoring well in the downgradient location relative to the former tank. The grab water sample taken the day of the tank pull may not be representative of the true groundwater conditions. The proper installation, development and sampling of a well will give us the true groundwater conditions. The cost of this investigation will vary and you are encouraged to obtain estimates from several consultants. Enclosed, for your information, please find a copy of a list of consultants which I have worked with on sites in Alameda County. The list is not meant to be a recommendation but rather information only.

Because you failed to provide a work plan by November 10, 1993 as previously requested this letter is a Notice of Violation. Please provide an appropriate work plan for a groundwater investigation for this site **within 30 days or by March 28, 1994.**

You may contact me at (510) 271-4530 if you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

cc: E. Howell, files
NOV755

Below is a list of consultants who have worked within Alameda County performing site assessment and remediation of sites which have experienced contamination due to underground storage tanks. This is not an endorsement nor is it a complete list of consultants qualified to perform the environmental investigations you need. You are encouraged to look in the phone book under Environmental Consultants, Hazardous Materials and Waste Consultants, Tanks Abandoned, Well Drilling, Geologist, Geotechnical Engineers, etc.

- | | | |
|-----|---------------------------------------|--------------|
| 1. | Tank Protect Engineering, Union City | 510-429-8088 |
| 2. | Gettler-Ryan, Hayward | 510-783-7500 |
| 3. | Aqua Science Engr., San Ramon | 510-820-9391 |
| 4. | Blymer Engineers, Alameda | 510-521-3773 |
| 5. | Subsurface Engineers, Oakland | 510-268-0461 |
| 6. | Artesian Env. Consultants, San Rafael | 415-257-4801 |
| 7. | GeoStrategies, Hayward | 510-352-4800 |
| 8. | Levine Fricke, Emeryville | 510-652-4500 |
| 9. | Geraghty and Miller, Richmond | 510-233-3200 |
| 10. | Certified Env. Consulting, Benicia | 800-228-0171 |
| 11. | Weiss Assoc., Emeryville | 510-547-5420 |
| 12. | RESNA, San Jose | 408-264-7723 |
| 13. | Kapraelian Engineering, Concord | 510-602-5100 |
| 14. | Hydroenvironmental Tech., Alameda | 510-521-2684 |
| 15. | CH2M Hill, Oakland | 510-251-2426 |
| 16. | Harding Lawson Assoc. | 415-543-8422 |
| 17. | Applied GeoScience, San Jose | 408-452-0262 |
| 18. | ACC, Alameda | 510-522-8188 |
| 19. | Woodward Clyde, Oakland | 510-893-3600 |

onsultnt

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0672

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

October 10, 1993
StID 562

Mr. Ralph Mazzie
30545 Hoylake St.
Hayward CA 94544

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

**Re: Clarification of Requirements for Further Subsurface
Investigation at 755 Independent Rd., Oakland CA 94621**

Dear Mr. Mazzie:

I was asked by Mr. W. A. Craig to clarify our office's request for subsurface investigation for the above site. I understand you have spoken with Mr. Craig and perhaps understood that he had taken care of all environmental issues for this site.

Please be aware that Mr. Craig, as the tank removal contractor, fulfilled his requirements by removing the underground tank and providing all appropriate documents ie manifest for the disposal of the underground tank. Beyond this, Mr. Craig offered his opinion as to how the contamination found in the water sample taken the day of the tank removal could have originated. Our office has in my previous letters dated August 24, 1992 and October 7, 1993 stated our opinions. To summarize, once again, a groundwater investigation is required at this site. One approach is the installation of a minimum of one monitoring well in the verified downgradient location relative to the former tank. You may also choose to perform an investigation to support the claim that your site is being affected by those items suggested by Mr. Craig.

In any event, your work plan for subsurface investigation should be provided to our office by November 10, 1993.

You may contact me at (510) 271-4530 if you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

cc: W. A. Craig, Inc., P.O. Box 448, Napa CA 94559-0448
E. Howell, files

Clar755

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0672

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

October 7, 1993
StID # 56# 2

Mr. Ralph Mazzie
30545 Hoylake St.
Hayward, CA 94544

NOTICE OF VIOLATION

**Re: Request for Subsurface Investigation at Mauck Sheet Metal,
755 Independent Rd., Oakland CA 94621**

Dear Mr. Mazzie:

Our office last wrote to in my August 24, 1992 letter which requested specific technical reports based on the extent of contamination found in a grab groundwater sample taken subsequent to the removal of a 550 gallon gasoline tank from the above site on May 6, 1992. I requested a work plan for subsurface investigation be submitted to our office within 30 days of receipt of the letter. To this date, over 1 year later, our office has not received the requested documents.

Recall, our office did not agree with your contractor's opinion that no further investigation be done and that this site be closed as an "industrial site with marginal groundwater contamination that is intrinsic to the large industrial areas." You should also be aware that any opinions or recommendations made concerning this site of a geologic nature must be submitted under the signature of a Registered Geologist, Certified Engineering Geologist or Registered Civil Engineer. Specifically, our office needed documentation as to several items mentioned in the Recommendation section of the Tank Closure Report. Even, within this report, page 10 recommends that one monitoring well be installed per the Tri-Regional Board Guidelines. At a minimum, your work plan should verify the groundwater gradient within the immediate area of your site and propose the installation of a minimum of one monitoring well in the verified downgradient location relative to the former tank pit. Certainly, if the results indicate petroleum hydrocarbon impact to the groundwater, other approaches may be proposed to verify the influence of surface water or any other body of water. As stated in my August 24, 1992 letter, no evidence has been provided to support the claims mentioned in items 1, 3, 4 and 6.

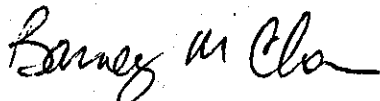
Mr. Ralph Mazzie
StID # 562
755 Independent Rd.
October 7, 1993
Page 2.

Again, you should be reminded that this is a formal request for technical reports pursuant to the California Water Code Section 13267 (b). Failure to provide the requested documents will result in the referral of this site to the Water Board of the District Attorney Office for possible enforcement.

Please provide a work plan for further subsurface investigation to our office within 30 days or by November 10, 1993.

You may contact me at (510) 271-4530 if you have any questions regarding this letter.

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

cc: W. A. Craig, Inc., P.O. Box 448, Napa, CA 94559-0448
E. Howell, files
NOV755Ind

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0672

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

August 24, 1992
STID # 562

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

Mr. Ralph Mazzie
30545 Hoylake St.
Hayward, CA 94544

Re: Request for Subsurface Investigation at Mauck Sheet Metal,
755 Independent Rd., Oakland CA 94621

Dear Mr. Mazzie:

Please be advised that the oversight for the above site has been transferred to the Local Oversight Program (LOP) in our office and the contact person is the undersigned Hazardous Materials Specialist. You have been made aware of this through a formal "Notice of Requirement to Reimburse" letter from our office. Our office is working in conjunction with the Regional Water Quality Control Board (RWQCB) to oversee the petroleum hydrocarbon fuel leak sites within our jurisdiction.

We have received and reviewed the final tank closure report for this site as prepared by your contractor, W. A. Craig, Inc. As you are aware, although low concentrations of Total Petroleum Hydrocarbons as gasoline, TPHg, and Benzene, Toluene, Ethylbenzene and Xylenes (BTEX) were found in the soil sample from the excavation pit, significant concentrations of TPHg and BTEX was found in the water sample taken from the pit. Note that the level of benzene, xylenes and toluene found in the water greatly exceed the Maximum Contaminant Level (MCL) for drinking water as recommended by the Department of Health Services. Because of these results you are required to perform a soil/groundwater investigation and provide a workplan to assess and remediate said water contamination. Included, please find a copy of Appendix A, Workplan for Initial Subsurface Investigation, a guidance document published by the RWQCB.

Please submit a workplan to our office within thirty (30) days of receipt of this letter.

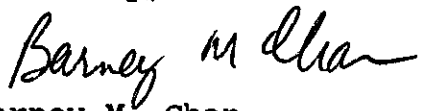
Our office has taken into consideration the recommendations of your consultant and would like to comment on these items. Item 3 states "the groundwater in this area fluctuates with tide and can come into contact with surface water which most certainly is contaminated with greater concentrations of contamination that indicated from these analysis." No data has been given to support the concentration of surface water and no data has been given to support the direct relationship of the surface water to the groundwater found on this site.

Mr. Ralph Mazzie
Mauck Sheet Metal
STID # 562
August 24, 1992
Page 2.

Item 4 states, "The property and specifically this tank location is within fifteen (15) feet of the Southern Pacific Railroad main track right of way. During the rainy season the surface water running off the railroad right of way will mix with the groundwater." Again, no data is given to support the claim that gasoline runoff would be expected in the surface runoff of this area during the rainy season. In addition, as mentioned before, the connection of the surface water with the groundwater found on this site is unknown at this time. Lastly, item 6 states, "The groundwater in this area is brackish and not suitable for domestic use." Specific groundwater analysis for salinity and Total Dissolved Solids (TDS) must be performed to document this statement. Please be aware that even in circumstances where the groundwater has been shown to be unsuitable for domestic or municipal use, the State Water Resources Control Board (SWRCB) still has the option to maintain "The High Quality of the Waters in California" as confirmed in the State Board's Resolution No. 68-16.

You should consider this a formal request for technical reports pursuant to the California Water Code Section 13267 (b). All workplans, analytical results or reports should be sent to our office and to that of the RWQCB to the attention of Mr. Rich Hiatt. Their address is 2101 Webster St., Fourth Floor, Oakland CA 94612. Be aware that failure to submit the requested documents may subject you to civil liabilities. You may contact me at (510) 271-4350 should you have any questions.

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

enclosure

cc: M. Thomson, Alameda County District Attorney Office
R. Hiatt, RWQCB
W. A. Craig, W.A.Craig, Inc., P.O. Box 448, Napa, CA 94559-0448

WP755Ind