

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0936

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

January 4, 1994
StID # 2405 *

Mr. Robert Swinford
Reliable Roofing Co.
3282 Garfield Ave.
Alameda CA 94501

**Re: Requirement for Technical Report for Groundwater Sampling
at 4901 and 4905 Tidewater Ave., Oakland CA 94601**

Dear Mr. Swinford:

I was contacted by Mr. Lee Hucken of Tank Protect Engineering regarding the requirement for issuing a quarterly monitoring report after each sampling event. Because only one well is being monitored at your site I proposed, as a cost saving measure, that you submit a formal report signed and stamped by a registered professional only when the site is being recommended for closure. All quarterly monitoring events would be sampled by your consultant, taken to a certified laboratory under proper chain of custody and copies of the analytical results sent to my attention as soon as available. This may proceed assuming the results of the monitoring remain non-detectable or below any action levels. According to our records, your next sampling event should have occurred in December of 1993. Please schedule this monitoring event if it hasn't already been done.

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

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

cc: L. Hucken, TPE, 2821 Whipple Rd., Union City, CA 94587
E. Howell, files

mon4901

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

R0936
~~R0939~~

September 22, 1993
StID # 2405

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. Robert Swinford
Reliable Roofing Co.
3282 Garfield Ave.
Alameda CA 94501

**Re: Review of September 13, 1993 Preliminary Site Assessment
Report for 4901 and 4905 Tidewater Ave., Oakland CA 94601**

Dear Mr. Swinford:

Our office has received and reviewed the above mentioned report as prepared by your consultant, Tank Protect Engineering (TPE). This report gave the results of the boring and monitoring well installation. Recall, a boring was installed in the assumed downgradient location relative to the former 4000 gallon gasoline tank while a monitoring well was installed in the assumed downgradient location relative to the former 1000 gallon gasoline tank. Groundwater samples were taken from each borehole. The results indicate that there is no apparent contamination in the grab groundwater sample from boring B-1, while low levels of Total Petroleum Hydrocarbons as gasoline (TPHg), 81 parts per billion, and low levels of ethylbenzene and xylenes were found in the water sample from MW-1.

Groundwater sampling should continue for monitoring well, MW-1, on a quarterly basis, until either four consecutive quarters of non-detectable concentrations or a trend of low concentration of petroleum hydrocarbons has been established. At that time, our office will consider altering or discontinuing groundwater sampling and recommending this site for case closure.

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: J. Farhoomand, TPE, 2821 Whipple Rd., Union City, CA 94587
E. Howell, files

Mon-4905

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0936

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

July 8, 1993
StID # 2405

Mr. Robert Swinford
Reliable Roofing Co.
3282 Garfield Ave.
Alameda CA 94501

**Re: Review of June 23, 1993 Work Plan for Soil Boring and
Monitoring Well Installation at 4901 and 4905 Tidewater
Ave., Oakland CA 94601**

Dear Mr. Swinford:

Our office has received and reviewed the above referenced work plan as provided by your consultant, Tank Protect Engineering, TPE. This work plan calls for the advancing of a boring downgradient to the former 4000 gallon gasoline tank and the installation of one monitoring well downgradient to the former 1000 gallon gasoline tank. A grab water sample will be taken and analyzed from the boring. You should be reminded that in the event that the grab groundwater sample contains any detectable hydrocarbons, you will be required to install a monitoring well in the same general location. This work plan is acceptable and work may proceed. Please contact me 48 working hours prior to this work in the event I am able to witness this activity.

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: G. Jensen, Alameda County District Attorney Office
J. Farhoomand, TPE, 2821 Whipple Road, Union City, CA 94587
E. Howell, files
wp-ap4905

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0936

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

April 13, 1993
StID # 2405

Mr. Robert Swinford
4905 Tidewater Ave.
Oakland CA 94601

**Re: Request for Work Plan for Subsurface Investigation at 4905
Tidewater Ave., Oakland 94601, Reliable Roofing Co.**

Dear Mr. Swinford:

This letter serves to clarify my March 30, 1993 letter and respond to your April 1, 1993 response to this letter. Thank you for your prompt reply to my March 30, 1993 letter, however, it appears that I need to clarify your requirement to perform additional investigation at the above site. Because of the groundwater contamination found in the grab water samples from the two excavation pits, you are required to perform a groundwater investigation at this site. This must include the installation and sampling of monitoring well(s) to determine the groundwater gradient and the extent of any groundwater contamination.

Enclosed, please find an Underground Storage Tank Unauthorized Release (Leak) Report to be completed by you or your designee and returned to our office **within 10 days**. In addition, you will find a copy of Appendix A, Workplan for Initial Subsurface Investigation, a guidance document from the Regional Water Quality Control Board (RWQCB) outlining the common elements of a work plan. Please provide a work plan for groundwater investigation for this site **within 45 days, or by May 31, 1993**. This deadline extends the previous May 3, 1993 deadline, since it appears that you were unclear of my previous request for documents.

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

Sincerely,

Handwritten signature of Barney M. Chan in cursive.

Barney M. Chan
Hazardous Materials Specialist

enclosures(Mr. Swinford)

cc: R. Hiett, RWQCB
E. Howell, files
3-4905

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0936

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

March 30, 1993
StID #2405

Mr. Robert Swinford
4905 Tidewater Ave.
Oakland CA 94601

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: Request for Additional Site Assessment at 4905 Tidewater Ave., Oakland CA 94601, Reliable Roofing Co.

Dear Mr. Swinford:

Thank you for the package of documents regarding the removal of the two underground tanks at the above site. We received and reviewed these documents on March 29, 1993. Many of the questions in my January 25, 1993 letter to you were addressed. Enclosed, I also found copies of the analytical results of water samples taken from the two underground tank pits after they were allowed to recharge. It appears that there was minimal groundwater contamination in the 4000 gallon tank pit and higher levels of gasoline contamination in the 1000 gallon tank pit. Our office uses the **Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites** as our guidance document when handling these cases. According to this document a groundwater investigation is required when **any detectable** petroleum hydrocarbon is found in a groundwater sample, as was the case here.

Therefore, you are reminded that you should adhere to my previous request for a work plan for possible soil and groundwater assessment and provide this document to this office by **May 3, 1993**.

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

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

cc: G. Jensen, Alameda County District Attorney Office
R. Hiett, RWQCB
E. Howell, files

2-4905Tide

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY



DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

R0936

March 17, 1993
StID# 2405

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. Robert Swinford
4905 Tidewater Ave.
Oakland CA 94601

NOTICE OF VIOLATION

Re: Request for Additional Site Assessment at 4905 Tidewater Ave., Oakland CA 94601, Reliable Roofing Co.

Dear Mr. Swinford:

Because of conflicting observations and soil sample results from the tank removals from the above site, you were requested in my January 25, 1993 letter to provide a complete tank closure report and a work plan for possible soil and ground water assessment. You were requested to provide these reports to our office **within 30 days**. To this date, we have not received any of the requested reports. Please provide these documents to our office **within 45 days, or by May 3, 1993**.

You are reminded that this request for documents is pursuant to the California Water Code Section 13267 (b) and Section 2652 (d) of the Title 23 of the California Code of Regulations, Chapter 16 Underground Tank Regulations. In addition, until the underground tank removal and investigation is complete, the former tanks are considered to have been improperly closed. Failure to provide the requested documents and perform any additional investigation may result in civil liabilities.

Enclosed please find your previously unclaimed "Notice of Reimbursement" letter describing the oversight of your site by the Local Oversight Program (LOP).

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

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

enclosure (Mr. Swinford)

cc: G. Jensen, Alameda County District Attorney Office
R. Hiatt, RWQCB
E. Howell, file
NOV-4905

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0936

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

January 25, 1993
StID # 2405

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. and Mrs. Robert Swinford
3282 Garfield Ave.
Alameda CA 94501

Re: **Request for Additional Site Assessment at 4905
Tidewater Ave., Oakland CA 94601, Reliable Roofing Co.**

Dear Mr. and Mrs. Swinford:

Please be aware that the oversight of the tank removals at the above site has been transferred to the Local Oversight Program (LOP) section of Alameda County Environmental Health, Hazardous Materials Division and your new contact person is the undersigned Hazardous Materials Specialist. As you may recall, two underground storage tanks (USTs) were removed from the site on September 29, 1989 by Bay Area Tank and Marine. We have received and reviewed the analytical results of the soil samples taken subsequent to the removals. The soil sample results from the 4000 gallon tank indicate very little contamination, however, results indicate contaminated stockpile soils existed from the 1000 gallon tank at concentrations up to 200 parts per million (ppm) gasoline. Soil samples from the ends of the 1000 gallon tank were found non-detectable (ND) for both gasoline, diesel and benzene, toluene and ethylbenzene. Mr. Ariu Levi, the inspector from our office, recorded field notes which stated that there was water in the excavation pit with a strong gas odor and an obvious sheen. The tank was described as "severely pitted and holed" and "water from pit flowed freely from pit to tank". Such observations are not consistent with the soil sample results. In accordance with the County's guidance document, the **Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites**, an assessment in accordance to the attached Table 3 is required.

The mentioned guideline also states that a soil/ground water investigation is required if detectable concentrations of any petroleum hydrocarbons is found at or below the seasonal high ground water level. Given the field notes mentioned above, it seems likely that this could have been the case. In order to determine what additional actions are required, you are requested to provide a complete tank closure report to this office **within 30 days** of receipt of this letter. This report should include:

Mr. and Mrs. Swinford
StID # 2405
4905 Tidewater Ave.
January 25, 1993
Page 2.

- a. A general description of the closure activities;
- b. A description of the tanks, fittings and piping;
- c. A description of sampling methods;
- d. A description of any remedial measures conducted at the time of the tank removals.
- e. A to-scale map showing the excavation size and depth, sample locations and depths;
- f. Chain of custody documents for all samples analyzed;
- g. Copies of the manifests or receipts for the underground tank.
I understand one tank was disposed as scrap metal while the other was hauled as hazardous waste;
- h. Documentation of the volume and final destination of all non-manifested contaminated soils and groundwater;
- i. Provide explanation why a water sample was not taken after the water from the 1000 gallon excavation pit was vacuumed out.

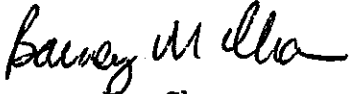
Depending on the contents of the closure report, our office will determine what type of additional work is necessary.

Be aware that our office is working as an agent to the Regional Water Quality Control Board (RWQCB) in overseeing tank removal cases and the request for the above documents may be considered a formal request for technical reports pursuant to the California Water Code Section 13267 (b). All 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., Suite 500, Oakland CA 94612. Our office is also empowered to enforce the California Health and Safety Code (CH&SC), Division 20, Chapter 6.7. Section 25298 (c) 4 of the CH&SC states that no person shall close an underground tank unless they have taken steps to demonstrate to the appropriate agency that there have not been any past or present releases. Failure to provide this information may be considered the improper closure of an underground tank. Be aware civil liabilities may result for the failure to provide the requested reports and assurance of non-leaking tanks.

Mr. and Mrs. Swinford
StID # 2405
4905 Tidewater Ave.
January 25, 1993
Page 3.

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

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

enclosure (Mr. and Mrs. Swinford)

cc: G. Jensen, Alameda County District Attorney Office
R. Hiatt, RWQCB
E. Howell, file , Chief, Hazardous Materials Division

4905-WP