

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



02-16-01

2045

StID 3736

February 16, 2001

Mr. and Mrs. Bob Price
536 Hidden Valley Road
Grants Pass, OR 97527

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

RE: Well Decommission at 23040 Clawiter, Hayward, CA

Dear Mr. and Mrs. Price:

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-2) 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) 670-5248.

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

Sincerely,

eva chu
Hazardous Materials Specialist

email: John Riggi (jriggi@cambria-env.com)

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



10-31-00

Ro# 45

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

StID 3736

October 27, 2000

Mr. Louis (Butch) Voss
Clark's Home and Garden
23040 Clawiter Road
Hayward, CA 94545

**SUBJECT: INTENT TO MAKE A DETERMINATION THAT NO FURTHER ACTION IS REQUIRED
OR ISSUE A CLOSURE LETTER FOR 23040 CLAWITER ROAD, HAYWARD, CA**

Dear Mr. Voss:

This letter is to inform you that Alameda County Environmental Protection (LOP) intends to make a determination that no further action is required at the above site or to issue a closure letter. Please notify this agency of any input and recommendations you may have on these proposed actions within 20 days of the date of this letter.

In accordance with section 25297.15 of Ch. 6.7 of the Health & Safety Code, you must provide certification to the local agency that all of the current record fee title owners have been informed of the proposed action. Please provide this certification to this office within 20 days of the date of this letter.

If you have any questions about these proposed actions, please contact me at (510) 567-6762.

Sincerely,

eva chu
Hazardous Materials Specialist

c: Chuck Headlee, RWQCB
Hugh Murphy, Hayward Fire Department, 777 B Street, Hayward, CA 94541

Sent 12/16/99
Including cc's

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

p045

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

StID 3736

December 15, 1999

Mr. Kenneth Clark
Mr. Bob Price
537 Hidden Valley Road
Grants Pass, OR 97527

RE: QMR for 23040 Clawiter, Hayward, CA

Dear Messrs. Clark and Price:

I have completed review of Cambria Environmental Technology, Inc's December 1999 report entitled *Monitoring Well Installation and Quarterly Monitoring Report* prepared for the above referenced site. That report summarized activities conducted during the installation of two additional groundwater monitoring wells downgradient of the former underground storage tank complex. Groundwater analytical results revealed that Well MW-2 contained moderate levels of petroleum hydrocarbons while Well MW-3 contained low levels of diesel constituents. It appears that the contaminant plume has been adequately delineated.

This office concurs with Cambria's recommendation to continue with quarterly groundwater monitoring (QMR) at the site. Groundwater should be analyzed for TPHg, TPHd, BTEX, and MTBE. In addition, groundwater should be analyzed for dissolved oxygen, sulfate, nitrate, ferrous iron, and oxygen reduction potential to confirm that natural biodegradation is occurring at the site. The next sampling event should be in January 2000.

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

eva chu
Hazardous Materials Specialist

email: John Riggi (jriggi@Cambria-env.com)

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

R1045

StID 3736

July 23, 1999

Mr. Kenneth Clark
Mr. Bob Price
537 Hidden Valley Road
Grants Pass, OR 97527

RE: Workplan Approval for 23040 Clawiter Road, Hayward, CA

Dear Messrs. Clark and Price:

I have completed review of Cambria's July 1999 *Soil and Groundwater Investigation Workplan* prepared for the above referenced site. The proposal to install two additional groundwater monitoring wells to further assess the lateral extent of hydrocarbons at the site is acceptable with the following changes/additions:

- analyze the groundwater sample with the highest TPHd for PNAs, and
- if MTBE is detected, analyze the groundwater sample with the highest MTBE level using EPA Method 8260 to confirm it's presence – then also quantify other potential oxygenates.

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

eva chu
Hazardous Materials Specialist

c: John Riggi, Cambria, 1144 65th Street, Suite B, Oakland, CA 94608



StID 3736

February 22, 1999

Mr. Kenneth Clark
Mr. Bob Price
537 Hidden Valley Road
Grants Pass, OR 97527

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

RE: Additional Groundwater Monitoring Wells at 23040 Clawiter, Hayward, CA

Dear Messrs. Clark and Price:

I am currently the case worker overseeing site investigation and remediation of soil and groundwater contamination due to leaking underground storage tanks (USTs) at the Former Clark's Home and Garden located at the above referenced address. I have completed review of reports prepared for subsurface investigations performed by Terratech, Inc., and by Geomatrix Consultants, Inc.

When two USTs were removed in 1988, soil samples collected beneath the USTs contained elevated levels of petroleum hydrocarbons. The tank pit was overexcavated to 18' below grade. Confirmatory soil sample, SW-1, still contained elevated hydrocarbons. One groundwater monitoring well and several direct-push borings were completed at the site in order to delineate the extent of the groundwater plume. Grab groundwater samples collected from these borings contained elevated diesel and gasoline constituents.

At this time, additional permanent groundwater monitoring wells are required at the site. It is recommended that one well be located near former boring B-6, and another well be located ~40' south of former boring B-7. A workplan for this phase of investigation is due to this office within 60 days of the date of this letter, or by **April 26, 1999**.

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

eva chu
Hazardous Materials Specialist

c: Ross Steenson, Geomatrix, 100 Pine St, 10th Fl, San Francisco, CA 94111

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RO#45

December 15, 1997

STID # 3736

Bob Price
521 Triller Lane,
Grants Pass, Oregon 97527

Subject: Clark's Home and Garden, 23040 Clawiter Road,
Hayward, CA 94545

Dear Mr. Price:

This office has received the "Groundwater Investigation Results and Evaluation of Closure Criteria", dated June 11, 1997, and submitted by Geomatrix, your consultant of record.

Following review of the document, speaking with Geomatrix, and consulting the San Francisco Bay Regional Water Quality Control Board, it will be necessary to direct your consultant to undertake further action at the site.

The investigation, as part of the "low risk criteria" for closure of a site, is the requirement that "the dissolved hydrocarbon plume is not migrating". It is therefore necessary to define the extent of the plume as relating to the levels of benzene encountered through Laboratory Analysis. This office will require **minimal** information to complete the investigation, however, this information is critical to the ability to "close" the site.

Please contact this office if you have any questions. I may be reached at (510) 567-6737.

Sincerely,

Brian P. Oliva, REHS, REA
Hazardous Materials Specialist

c: Ross Steenson, Geomatrix, 100 Pine St., San Francisco, CA94111

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ALAMEDA COUNTY
HEALTH CARE SERVICES



2045

AGENCY

DAVID J. KEARS, Agency Director

Alameda County Environmental Health Div.
Mail Code: 430-4580
Environmental Protection Services
1131 Harbor Bay Parkway, Room 250
Alameda CA 94502-6577

July 31, 1996
STID 3736

Kenneth D. Clark
521 Triller Lane
Grants Pass, OR 97527


Re: 23040 Clawiter Rd. Hayward, CA 94545

Dear Kenneth D. Clark:

This office has received and reviewed a Groundwater Screening Results and Scope of Work for Additional Investigation (Report) dated June 1996 by Geomatrix Consultants for the above site. This office also received a Groundwater Sampling Report dated May 29, 1996 by Blaine Tech Services and an Analytical Report dated 1 May 1996 by Curtis & Tompkins, Ltd. Which were also reviewed. The following are comments concerning this site:

1. Your consultant was asked to examine any data which may be across the street, in sites under the jurisdiction of the City of Hayward. Even if data is not of direct use, it should help in confirming gradient and give a bigger area picture of what is happening in the subsurface.
2. The boring locations originally presented have been changed in a fax received by this office on July 25, 1996. This office accepts the proposed change as the corrected scope of work
3. You may need to install another monitoring well as the extent of contamination is not defined. If you have any questions please call Amy Leech at (510) 567-6755.

Sincerely,


Thomas F. Peacock, Manager
Hazardous Material Division

c: Gordon Coleman, Acting Chief - File
Preston Gaines, Geomatrix Consultants, 100 Pine St., 10th
Floor, San Francisco, CA 94111

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R045

RAFAT A. SHAHID, DIRECTOR

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

June 2, 1995

Chester D. Clark
521 Triller Lane
Grants Pass, OR 97527

StId #3736

Subject: Investigations at 23040 Clawiter Road, Hayward,
California

Dear Mr. Clark:

This letter confirms that this office has received and reviewed Blaine Tech Services Inc.'s Groundwater Sampling Reports dated February 21, 1994, August 19, 1994, November 9, 1994, and May 12, 1995 for monitoring well MW-1 located at the subject site. In addition, this office received from Geomatrix on May 3, 1995, a summary of results completed by Friedman & Bruya, Inc., dated November 10, 1994, for fingerprint characterization of a groundwater sample collected from the subject site.

In the future, please submit all reports, including quarterly monitoring reports, and proposals under seal of a California-Registered Geologist, -Certified Engineering Geologist, or -Registered Civil Engineer. In addition, quarterly reports must describe the status of the investigation and must include, among others, the following elements:

- o 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.
- o Status of ground water contamination characterization.
- o Interpretations of results: water level contour maps showing gradients, free and dissolved product plume definition maps for each target component, geologic cross sections, etc.
- o Recommendations or plans for additional investigative work or remediation.

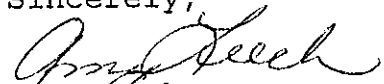
Clark "
23040 Clawiter Road
June 2, 1995
Page 2 of 2

As stated in our letter dated April 10, 1995 to you, field work to delineate the extent of the contaminant plume as approved by our office on May 5, 1994, is due to be complete by June 10, 1995, and a report documenting that work is due to this office within 45 days after completing field activities. Please be reminded that any extensions of the stated deadlines, or modifications for the required tasks, must be confirmed in writing by either this agency or RWQCB.

Today, I left a message with Tom Graf, of Geomatrix, to give me a call regarding an update on your site. Since I do not have a record of Bob Price's telephone number, I would appreciate you forwarding that to me.

We look forward to a timely closure of this project and will endeavor to work with you to achieve an expeditious closure following the guidelines set forth by the RWQCB. Please call me at (510)567-6755 if you have questions or need additional information.

Sincerely,



Amy Leech

Hazardous Materials Specialist

c: Bob Price
537 Hidden Valley
Grants Pass, OR 97527

Cheryl Gordon
State Water Resources Control Board
Division of Clean Water Programs
UST Cleanup Fund Program
PO Box 944212
Sacramento, CA 94244-2120

Lester Feldman
Geomatrix
100 Pine Street, 10th Floor
San Francisco, CA 94111

Hugh Murphy, Hayward Fire Dept.

Acting Chief of Environmental Protection - File(ALL)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R045

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

April 10, 1995

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board

Division of Clean Water Programs

UST Local Oversight Program

ALAMEDA COUNTY-ENV. HEALTH DEPT.
ENVIRONMENTAL PROTECTION DIV.
1131 HARBOR BAY PKWY., #250
ALAMEDA CA 94502-6577
(510)567-6700

Chester D. Clark
521 Triller Lane
Grants Pass, OR 97527

StId #3736

Subject: Required investigations at 23040 Clawiter Road,
Hayward, California

Dear Mr. Clark:

In May 1994, this office reviewed a work plan submitted by Geomatrix, dated April 15, 1994, pertaining to the subject site. On May 5, 1995, this office approved the work plan with conditions that were outlined to you in our letter dated May 5, 1994 (see attached a copy of this letter). A report documenting the proposed work was due to this office in September 1994. To date, we have not received any reports indicating the status of the proposed work. In addition, we have not received quarterly ground water monitoring reports for this site since December 1993.

Per my telephone conversation with you on March 3, 1995, you indicated that your son-in-law, Bob Price, was managing this site for you, and you would have him contact me. To date, I have not heard from him.

Per my telephone conversation with Lester Feldman of Geomatrix today, Geomatrix completed a fingerprint analysis at this site in October and November 1994. According to Mr. Feldman, results from these analysis indicate that degraded diesel and gasoline, attributable to the former underground storage tanks at your site, were identified in the groundwater sample obtained from monitoring well MW-1. A report of these results has not been submitted to this office.

Based on the results of the fingerprint analysis, you are required to delineate the full extent of groundwater contamination emanating from your site. Article 11, Title 23 California Code of Regulations, requires that you determine the vertical and lateral extent and severity of both soil and ground water contamination resulting from the release at the site. Delineation of the contaminant plume is essential in determining what future corrective actions, if any, are necessary to remediate soil and groundwater at the site and to ultimately obtain "sign-off" for case closure by the Regional Water Quality Control Board.

Clark
Re: 23040 Clawiter Rd.
April 10, 1995
Page 2 of 3

We understand that you have not diligently pursued cleanup efforts at this site in the past due to financial difficulties. However, as I am sure you are aware, the State Water Resources Control Board issued you a Letter of Commitment (LOC), dated January 9, 1995, from the UST Cleanup Fund for financial assistance to complete corrective actions at your site. Please be reminded that failure to proceed with due diligence to cleanup your site, can result in the withdrawal of your LOC. If you have questions or need assistance in regard to meeting the terms and conditions of your LOC, please contact Cheryl Gordon at (916)227-4539.

Per California Code of Regulations, Title 23, Division 3, Chapter 16, Article 5, and guidelines established by the California Regional Water Quality Control Board (RWQCB), ground water samples are to be collected and analyzed quarterly, including water level measurements and elevation contours. A report of each quarterly monitoring event is due to this office the first day of the second month of each subsequent quarter until this site qualifies for final RWQCB "sign-off".


You are directed to begin quarterly monitoring at the site within 30 days and submit a report of results from this event to this office by June 1, 1995.

In addition, please submit the results of the fingerprint analysis and all ground water monitoring reports for this site since December 1993 to this office no later than May 1, 1995. Field work to delineate the extent of the contaminant plume as approved by our office on May 5, 1994, shall commence within 60 days from the date of this letter. A report documenting work shall be submitted to this office within 45 days after completing field activities.

Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency or RWQCB.

We look forward to a timely closure of this project and will endeavor to work with you to achieve an expeditious closure following the guidelines set forth by the RWQCB. Please call me at (510)567-6755 if you have questions or need additional information.

Sincerely,


Amy Leech
Hazardous Materials Specialist

Clark
Re: 23040 Clawiter Rd.
April 10, 1995
Page 3 of 3

ATTACHMENT

c: Bob Price w/attachment
537 Hidden Valley
Grants Pass, OR 97527

Cheryl Gordon
State Water Resources Control Board
Division of Clean Water Programs
UST Cleanup Fund Program
PO Box 944212
Sacramento, CA 94244-2120

Lester Feldman w/attachment
Geomatrix
100 Pine Street, 10th Floor
San Francisco, CA 94111

Hugh Murphy, Hayward Fire Dept.

Acting Chief of Environmental Protection-File(ALL)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R045

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

May 5, 1994

Mr. Chester D. Clark
521 Triller Lane
Grants Pass, Oregon 97527

STID 3736

Re: Work plan for investigations at 23040 Clawiter Road,
Hayward, California

Dear Mr. Clark,

This office has reviewed Geomatrix' work plan, dated April 15, 1994. This work plan is acceptable to this office with the following reminders/requirements:

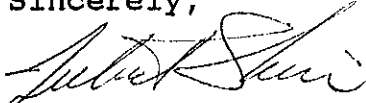
- o Geomatrix states that if TPHg or TPHd are not identified in the initial ground water sample collected from Well MW-1, then no further investigations will be proposed. Please be reminded, however, that if BTEX is identified in this initial sample, you will still be required to conduct further ground water investigations.
- o The work plan states that, if time permits, boring B-4 will be installed on site. This office feels that the installation of boring B-4 is as important as the installation of boring B-1, since both borings are proposed within the estimated downgradient range of ground water flow: northwest to southwest. Therefore, this office is requiring the installation and sampling of boring B-4, regardless of time factors.
- o Please be reminded that "grab" ground water samples may only be used as a screening tool to determine the locations of the required permanent monitoring wells. The Regional Water Quality Control Board requires that, as part of ground water investigations, permanent monitoring wells be installed at the site and monitored until the site qualifies for closure.

Field work shall commence within 60 days of the date of this letter. A report documenting work shall be submitted to this office within 45 days after completing field activities.

Mr. Chester Clark
Re: 23040 Clawiter Rd.
May 5, 1994
Page 2 of 2

If you have any questions or comments, please contact me at (510)
271-4530.

Sincerely,



Juliet Shin
Hazardous Materials Specialist

cc: Dawn A. Zemo
Geomatrix
100 Pine Street, 10th Floor
San Francisco, CA 94111

Bob Price
537 Hidden Valley
Grants Pass, Oregon 97527

Hugh Murphy, Hayward Fire Dept.

Edgar Howell-File (JS)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R045

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR.

January 14, 1994

Mr. Chester D. Clark
521 Triller Lane
Grants Pass, Oregon 97527

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

STID 3736

Re: Extension for the submittal of a work plan, for the site
located at 23040 Clawiter Road, Hayward, California

Dear Mr. Clark,

This office has received your letter, dated December 26, 1993,
requesting an extension for the due date of the required work
plan. This office is granting you this extension, and new due
date for the submittal of the plan is set for March 1, 1994.

If you have any questions or comments, please contact me at (510)
271-4530.

Sincerely,


Juliet Shin
Hazardous Materials Specialist

cc: Bob Price
537 Hidden Valley Road
Grants Pass, Oregon 97527

Diane Phillips
Terratech, Inc.
1365 Vander Way
San Jose, CA 95112

Hugh Murphy, Hayward Fire Dept.

Edgar Howell-File(JS)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R045

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

December 16, 1993

Mr. Chester D. Clark
521 Triller Lane
Grants Pass, Oregon 97527

STID 3736

Re: Investigations at 23040 Clawiter Road, Hayward, California

Dear Mr. Clark,

This office has reviewed Terratech's Ground Water Monitoring Report, dated December 1993. Please be reminded that future quarterly reports are required to include ground water gradient information on the site figure. A minimum of three monitoring wells are required to calculate the ground water gradient. Therefore, this information can either be gathered from the wells on the adjacent property, or you will have to install two additional monitoring wells to obtain this information. It appears that, at this time, it may be easier to coordinate water level measurements with the adjacent Alhambra property to estimate ground water gradient. Additionally, it may be wise to keep updated on the investigations in progress at the Alhambra site, and, if necessary, to possibly coordinate your investigations with theirs.

Please be reminded that you are required to conduct further investigations to delineate the extent of ground water contamination at the site. Per the November 1, 1993 letter from this office, you are required to submit a work plan by **January 1, 1994**. Any extensions of the due date are to be approved in writing by this office or the Regional Water Quality Control Board.

Lastly, please submit documentation for the disposal of all the purged ground water that has resulted from ground water investigations at the site.

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,

Juliet Shin
Hazardous Materials Specialist

Mr. Chester D. Clark
Re: 23040 Clawiter Road
December 16, 1993
Page 2 of 2

cc: Bob Price
537 Hidden Valley Road
Grants Pass, Oregon 97527

Diane Phillips
Terratech, Inc.
1365 Vander Way
San Jose, CA 95112

Hugh Murphy, Hayward Fire Dept.

Edgar Howell-File(JS)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R045

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

November 8, 1993

Mr. Chester D. Clark
521 Triller Lane
Grants Pass, Oregon 97527

STID 3736

Re: Investigations at 23040 Clawiter Road, Hayward, California

Dear Mr. Clark,

On November 8, 1993, Mr. Bob Price called this office on your behalf to argue that you did not apply for the State Trust Fund because you were told that you did not qualify for the Fund based on the fact that you are not a California resident. However, after having spoken to Blessie Torres, State Clean Water Program, it has been confirmed that you are in fact eligible for the Fund, and that you would qualify for Class Designation C or D of the Fund. If the Responsible Party of a property resides out-of-State, then they will automatically be placed in Class D. However, if there is more than one Responsible Party, and one of the Responsible Parties resides in the State, then the site can be placed in Class C of the Fund.

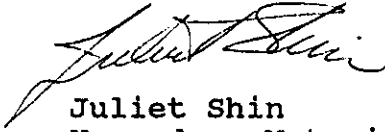
According to Blessie Torres, and the recently passed Assembly Bill 1061, the State is required to allot an amount equal to 15 percent of what it spends on reimbursing the Class A and B sites each year to investigations for Class D sites. Therefore, even though your site may be classified as a "D" site, you could receive funding sooner than you would have in the past.

Per the County's November 1, 1993 letter, quarterly ground water monitoring shall continue at the site. Additionally, you are required to comply with the other requirements outlined in the November 1993 letter. Per my conversation with Bob Price, this office is willing to meet with you to discuss the required work at the site and to provide guidance to you in formulating a schedule of work that is more conducive to your financial situation. Please be aware, however, that you are required to diligently pursue investigations and remediation at the site.

If you have any questions or comments, please contact me at (510) 271-4530.

Mr. Chester Clark
Re: 521 Triller Lane
November 8, 1993
Page 2 of 2

Sincerely,



Juliet Shin
Hazardous Materials Specialist

cc: Bob Price
537 Hidden Valley Road
Grants Pass, Oregon 97527

Edgar Howell-File(JS)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R045

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

November 1, 1993

Mr. Chester D. Clark
521 Triller Lane
Grants Pass, Oregon 97527

STID 3736

Re: Investigations at 23040 Clawiter Road, Hayward, California

Dear Mr. Clark,

In December 1992, this office granted you an extension for the installation of additional monitoring wells, due to your financial situation. However, **per Section 2652, Article 5, Title 23 California Code of Regulations**, you are still required to maintain quarterly ground water monitoring and reporting for the site. The next quarterly ground water monitoring report shall be submitted to this office **within 45 days** of the date of this letter. As you probably are aware, the neighboring property, Alhambra Water, recently installed monitoring wells on their property. Please contact them about obtaining their ground water gradient data to include in your ground water monitoring reports.

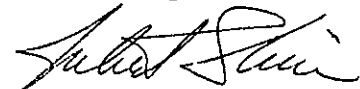
Additionally, the above extension for the installation of additional monitoring wells was granted on the understanding that you had applied for the State Trust Fund and were waiting for the State's response. However, this office recently contacted the State and discovered that you had never submitted an application for the State Trust Fund. It is advisable to apply for this State Trust Fund as soon as possible.

You are required to submit a work plan to this office addressing the further delineation of the ground water contaminant plume beneath your site. It is advisable to contact Alhambra Water to be made aware of their investigations and the characteristics of their ground water contaminant plume as it relates to yours. The contact person at Alhambra Water is Christine Connelly. Her phone number is (818) 585-1289. The work plan is due **within 60 days** of the date of this letter.

Mr. Chester Clark
Re: 23040 Clawiter Rd.
November 1, 1993
Page 2 of 2

If you have any questions or comments, please contact me at (510)
271-4530.

Sincerely,



Juliet Shin
Hazardous Materials Specialist

cc: Edgar Howell-File(JS)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R045

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

December 2, 1992

Chester D. Clark
521 Triller Lane
Grants Pass, Oregon 97527

STID 3736

RE: Investigations at 23040 Clawiter Road, Hayward, California

Dear Mr. Clark,

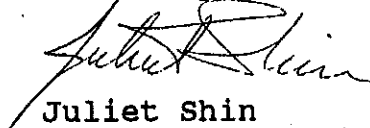
This office has received your letter, dated November 20, 1992. It is the understanding of this office that you have applied for the State's Petroleum Underground Storage Tank Cleanup Fund. This office will postpone the due date for the required investigations and remediation at the site until you hear from the State as to whether you qualify for the fund. Please keep this office updated on your correspondence with the State. This office will also attempt to keep updated on the status of your application by directly contacting the State. If, for some reason, you do not qualify for reimbursement from the Trust Fund, this office will work with you in developing a schedule for the work that is required at the site.

High concentrations of Total Petroleum Hydrocarbons (TPH) as gasoline and diesel have consistently been observed in the ground water samples, therefore, the problem should be addressed as soon as possible. The longer you wait to fully investigate and remediate the site, the greater the chance that the ground water contaminant plume will migrate off your site. The further this plume migrates off site, the more difficult and expensive it will be to contain and remediate this problem, and the greater chance that other sites or people will be impacted. This ground water contamination appears to be attributable to the former underground storage tanks (USTs) at your site since elevated concentrations of TPH as gasoline, as high as 3,500 ppm, and TPH as diesel, as high as 24,000 ppm, were observed in soil samples collected directly beneath these USTs in 1988.

This Department is hoping that you will qualify for the Trust Fund, and will remain posted on the progress of the review of your application. If you have any questions or comments, please contact me at (510) 271-4530.

Mr. Chester Clark
Re: 23040 Clawiter Road
December 2, 1992
Page 2 of 2

Sincerely,



Juliet Shin
Hazardous Materials Specialist

cc: Eddy So, RWQCB

Hugh Murphy, Hayward Fire Dept.

Sheila Chrisley
Terratech, Inc.
12 Thomas Owens Way
Monterey, CA 93940

Gil Jensen, Alameda County District Attorney's Office

Edgar Howell-File(JS)

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R045

RAFAT A. SHAHID, Assistant Agency Director

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Division
80 Swan Way, Rm. 200
Oakland, CA 94621
(510) 271-4320

August 26, 1992

Chester D. Clark
521 Triller Lane
Grants Pass, Oregon 97527

STID 3736

RE: Required investigations at 23040 Clawiter Road, Hayward,
California 94545

Dear Mr. Clark,

This office has received Terratech Inc.'s Quarterly Ground Water Monitoring Report, dated July 1992, for the above site. Ground water samples collected from the one on-site monitoring well, MW-1, continue to exhibit **very elevated** concentrations of Total Petroleum Hydrocarbons (TPH) as diesel and gasoline. Concentrations of TPH in the ground water samples collected from MW-1 have been as high as 47,000 parts per billion (ppb) in the past.

According to these lab results, there is a substantial ground water contamination problem beneath the site. Per the conversation between Sheila Chrisley, Terratech, Inc., and Juliet Shin, Alameda County Hazardous Materials Specialist, on June 26, 1992, Ms. Chrisley stated that you were reluctant to conduct further investigations at the site because the observed ground water contamination could be coming from neighboring sites also known to have ground water contamination problems. However, per the conversation between Hugh Murphy, Hayward Fire Dept., and Juliet Shin, on August 20, 1992, the only two neighboring sites in Hayward with ground water contamination problems, the Oliver DeSilva and Alhambra Water sites, are not upgradient, but cross gradient or downgradient from the site. Additionally, it appears that the only neighboring site in unincorporated Hayward that has ground water problems, Berkeley Farms, does not have ground water contamination leaving the site, according to their monitoring data. Therefore, it appears that the Clark's Home and Garden site is at least partially responsible for the ground water contamination beneath the site.

You are required to submit a work plan addressing the delineation of the extent and severity of ground water and soil contamination at the site within 45 days of the receipt of this letter. This investigation should be conducted in accordance with RWQCB's **Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks**, the State Water Board's LUFT

Chester D. Clark
Re: 23040 Clawiter Rd.
August 26, 1992
Page 2 of 3

Manual, and be consistent with requirements set forth in Article 11 of Title 23, California Code of Regulations.

If you still have doubts as to whether your site is responsible for the observed contamination, the installation of additional wells could help determine for certain whether that is the case. If it can be proven that neighboring sites are the source of or contributing to the ground water contamination, then these sites may be included as responsible parties, sharing the burden of the cost for investigations and remediation.

Per the above conversation between Ms. Sheila Chrisley and Juliet Shin, Ms. Chrisley requested to use monitoring wells from neighboring sites, located within 200 feet of the site, to obtain information on the characteristics of the ground water plume. Information from these wells may be used, only in addition to the installation of additional on-site monitoring wells. Information gathered from the neighboring wells within 200 feet, such as regional ground water gradient and geology, may be used to better determine where the required on-site wells should be placed.

According to Ms. Chrisley, you, Mr. Clark, have not yet applied for the **State Petroleum Underground Storage Tank Cleanup Fund**. It appears that you may be eligible for this fund. Although you did not obtain an operating permit for your two underground storage tanks, you can still qualify for the Trust Fund because you removed the tanks prior to January 1, 1990, with Alameda County's supervision. If and when you have spent an excess of \$10,000 on corrective action investigations, subsequent to the cost of the removal of the underground storage tanks, then you could qualify. Additional information regarding the Trust Fund can be obtained from the following:

**State Water Resources Control Board
Division of Clean Water Programs
UST Cleanup Fund Program
2014 T Street, Suite 130
Mail: P.O. Box 944212
Sacramento, CA 94244-2120**

Telephone: (916) 739-2475

Please be advised that this is a formal request for technical reports pursuant to **California Water Code Section 13267 (b)**. Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency or RWQCB.

Chester D. Clark
Re: 23040 Clawiter Rd.
August 26, 1992
Page 3 of 3

Please be reminded to copy Eddy So, at the San Francisco Bay Region-Water Quality Control Board, on all correspondence and reports regarding this site.

If you have any questions or comments, please contact Juliet Shin at (510) 271-4530.

Sincerely,



Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Eddy So, RWQCB

Hugh Murphy, Hayward Fire Dept.

Sheila Chrisley
Terratech, Inc.
12 Thomas Owens Way
Monterey, CA 93940

Edgar Howell-File (JS)

Mark Thompson- Alameda County District Attorney's Office

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R045

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

December 27, 1991

Chester D. Clark
521 Triller Ln.
Grants Pass OR 97527

RE: Groundwater Investigation at 23040 Clawiter Rd., Hayward

Dear Mr. Clark:

I have reviewed the groundwater investigation reports submitted by Terratech. Analysis results show that groundwater on your site is contaminated with petroleum constituents, including Total Petroleum Hydrocarbons as diesel and gasoline (TPHd, TPHg) as well as ethyl benzene, xylenes, and possibly benzene. TPHg levels have been detected as high as 47,000 parts per million.

Based on your understanding that monitoring wells already exist on neighboring properties, you have installed only one onsite well. As I have stated in past correspondence, you will need data from at least three groundwater monitoring wells in order to carry out an effective subsurface investigation. You must have access to data from the offsite groundwater monitoring wells, including well locations, depth to groundwater, groundwater flow direction and flow rate, and levels of contamination. You must interpret and include this information in your proposals and reports to this office. Without data from additional wells, the information you gather from your one onsite well is of very limited value in determining the nature, extent and origin of groundwater contamination.

Your original deposit to this agency for oversight of the tank removal has been expended. Please submit an additional deposit of \$700.00, payable to County of Alameda, for continued oversight of your groundwater investigation. You may contact me with any questions at 271-4320.

Sincerely,

Pamela J. Evans
Hazardous Materials Specialist

c: Eddy So, RWQCB
Hugh Murphy, City of Hayward
Shiela Crisley, Terratech, Inc.

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R045

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

August 5, 1991

Chester D. Clark
521 Triller Ln.
Grants Pass OR 97527

**RE: Workplan for Soil and Groundwater Contamination
Investigation at 23040 Clawiter Rd., Hayward 94545**

Dear Mr. Clark:

I have reviewed the workplan submitted on your behalf by Terratech and have discussed it with Shiela Chrisley. As I have stated in past correspondence, you will need data from at least three groundwater monitoring wells in order to carry out an effective subsurface investigation.

Based on your understanding that monitoring wells already exist on neighboring properties, you have installed only one onsite well. You also must have access to data from the offsite groundwater monitoring wells, including well locations, depth to groundwater, groundwater flow direction and flow rate, and levels of contamination. You must interpret and include this information in your proposals and reports to this office. Without data from additional wells, the information you gather from your one onsite well is of very limited value in determining the nature and extent of groundwater contamination.

You may contact me with any questions at 271-4320.

Sincerely,

Pamela J. Evans
Hazardous Materials Specialist

c: Eddie So, RWQCB

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

R045

February 27, 1991

Chester D. Clark
521 Triller Ln.
Grants Pass OR 97527

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

RE: Proposal for Soil Contamination Investigation at
23040 Clawiter Rd., Hayward 94545

Dear Mr. Clark:

I have reviewed your proposal and timetable for investigation of soil contamination associated with the two former underground storage tanks removed from your site in 1988. I have the following comments:

It is your responsibility, as the property owner, to investigate and remediate groundwater contamination at your site. To do this work, you will need data from at least three groundwater monitoring wells. Based on your understanding that monitoring wells already exist on neighboring properties, you have proposed to initially install one onsite well. In order for you to carry out your proposal effectively, you must have access to data from offsite wells, including their location, depth to groundwater, gradient, and level of contamination. You must interpret and include this information in your proposals and reports to this office.

Before beginning your investigation, you must submit a formal work plan signed by a California-Certified Engineering Geologist, California-Registered Geologist, or a California-Registered Civil Engineer. All work must be performed according to the Regional Water Quality Control Board guidelines, which can be found in the **Regional Board Staff Recommendations for Initial Evaluation and Investigation of Underground Tanks**, August 1990. All proposals, reports, and analytical results pertaining to this investigation and site remediation must be sent to this office and to the RWQCB.

You proposed installing your first well and sampling beneath the former fuel dispenser by July 31, 1991. In order to adhere to this timetable, please submit your workplan by June 30, 1991. You may contact me with any questions concerning these requirements at 271-4320.

Sincerely,

Pamela J. Evans
Hazardous Materials Specialist

c: Richard Hiett, RWQCB

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R045

December 3, 1990

Chester D. Clark
521 Triller Ln.
Grants Pass OR 97527

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

RE: Soil Contamination at 23040 Clawiter Rd., Hayward 94545

Dear Mr. Clark:

Two underground storage tanks were removed from the above site in November 1988, and subsequently, significant fuel contamination was discovered (up to 24,000 ppm total petroleum hydrocarbons as diesel, plus lesser concentrations of TPH as gasoline and benzene, toluene, xylenes, and ethyl benzene) in the soil beneath the former diesel tank. Such findings require an investigation of the full lateral and vertical extent of the contamination.

We require that you submit a work plan that outlines the manner in which subsurface contamination will be investigated and that includes a timetable for completion. You must submit this work plan **no later than January 31, 1991**. All work must be performed according to the Regional Water Quality Control Board guidelines, which can be found in the **Regional Board Staff Recommendations for Initial Evaluation and Investigation of Underground Tanks**, August 1990. Copies of this document can be obtained from RWQCB.

At a minimum, you must install three monitoring wells onsite. If groundwater gradient has been established, you may install fewer wells, but you must submit complete gradient data. For each former tank location, at least one well must be installed within 10 feet of the former tank in the down gradient direction. Monitoring wells must be constructed according to RWQCB guidelines. Wells must be sampled and samples chemically analyzed monthly for a minimum of three months. After three consecutive months of sampling, all monitoring wells must be sampled for analysis at least quarterly for a minimum of one year. Monitor for floating fuel product and analyze for the following dissolved fuel constituents:

- Total Petroleum Hydrocarbons as gasoline (TPHg)
- Total Petroleum Hydrocarbons as diesel (TPHd)
- Benzene (B)
- Toluene (T)
- Ethyl benzene (E)
- Xylenes (X)

A ground water gradient map must be developed for the site. If the gradient (direction and speed) appears to fluctuate, water level measurements must continue monthly until a pattern is established.

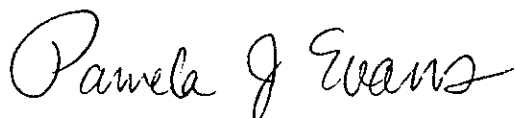
Chester D. Clark
December 3, 1990
Page 2 of 2

A technical report must be submitted within three months of the time that the first sampling results are available. This report must present and interpret the information generated during the initial subsurface investigation. All reports and proposal must be signed by a California-Certified Engineering Geologist, California-Registered Geologist, or a California-Registered Civil Engineer. All proposals, reports, and analytical results pertaining to this investigation and site remediation must be sent to this office and to:

Richard Hiett
RWQCB
1800 Harrison St., Suite 700
Oakland CA 94612

Additionally, you must sample directly beneath the former fuel dispenser for gasoline and diesel constituents as detailed above. This sample must be taken within one foot of the surface of the native soil. Notify this office at least 48 hours prior to sampling so that I may be present. Please submit these analysis results along with your workplan due January 20, 1991. You may contact me with any questions concerning these requirements at 271-4320.

Sincerely,



Pamela J. Evans
Hazardous Materials Specialist

c: Richard Hiett, RWQCB
George Johnston, R.W. Johnston & Co.
Mardo Kaprealian, Kaprealian, Inc.

ALAMEDA COUNTY
HEALTH CARE SERVICE



AGENCY
DAVID J. KEARS, Agency Director

R045

October 17, 1989

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

Mr. Chester Clark
521 Triller Lane
Grants Pass, OR 97527

Re: Stockpiled Soil
Clark's Building Materials
23040 Clawiter Rd.
Hayward, CA 94545

Dear Mr. Chester Clark:

The Stockpiles Sampling Report from Kaprealian Engineering, Inc., dated February 9, 1989 had recommendations on page 2 which were concurred with by this office in a letter dated April 6, 1989. Further mitigation and disposal records were to be sent to this office.

This office to date has not received any records regarding mitigation or disposition of stockpiles # 1, #2, or #3. Please submit all necessary records as soon as possible so that this matter can be closed.

Sincerely,

Thomas F. Peacock, Senior HMS
Hazardous Materials Division

RAS:tfp

cc: Lester Feldman, RWQCB
Rafat Shahid, Assistant Agency Director, Environmental Health

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R045

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415) 271-4320

April 6, 1989

Mr. Chester Clark
521 Triller Lane
Grants Pass, OR 97527

Re: Stockpiled Soil Sampling
Clark's Building Materials
23040 Clawiter Rd.
Hayward, CA 94545

Dear Mr. Chester Clark:

This office has received the Stockpiles Sampling Report from Kaprealian Engineering, Inc., dated February 9, 1989. The recommendations on page 2 are concurred with by this office. However, it was previously noted that you have not filed an Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report as required. This report was supposed to be filed with this office within 5 days. A copy is attached for your use. Further mitigation and disposal records are to be sent to this office.

If you have any questions concerning this matter, please contact Thomas Peacock, Sr. Hazardous Material Specialist, at (415) 271-4320.

Sincerely,

Rafat A. Shahid
Rafat A. Shahid, Chief
Hazardous Materials Division

RAS:tfp

cc: Lester Feldman, RWQCB

ALAMEDA COUNTY
HEALTH CARE SERVICES
DAVID J. KEARS, AGENCY
~~CHARLES KEARS~~, Agency Director



Department of Environmental Health
Hazardous Materials Division
80 Swan Way, Room 200
Oakland, CA 94621

R045

AGENCY HEADQUARTERS
~~XXXXXXXXXXXX~~
~~XXXXXXXXXXXX~~
(415) 271-4320

Decwember 29, 1988

R. W. Johnston
801 53rd Ave.
Oakland, CA 94601

Re: Soil Sampling Report for
Clark's Building Materials
23040 Clawiter Rd.
Hayward, CA 94545

Dear Dick Burge:

This letter is in response to a soil sampling summary prepared by Kaprealian Engineering, Inc. for the above site during removal of some underground tanks. The soil analysis indicates obvious contamination in two categories. The stockpiled soil is to be treated or removed for proper disposal. Contamination in the ground must be assessed and cleaned up to meet existing standards of the Regional Water Quality Control Board.

An Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report must be filed. A blank form is attached. This was to be filed within 5 days of any release.

Recommendations in the Soil Sampling Report are in the proper direction. Prior to proceeding with mitigation activities submit a proposal to this office on procedures and schedule for correcting the existing contamination.

If you have any other questions, please contact Thomas Peacock, Sr. Hazardous Material Specialist, at 271-4320.

Sincerely,

Rafat A. Shahid

Rafat A. Shahid, Chief
Hazardous Materials Division

RAS:tfp

cc: Lisa McCann, RWQCB



October 11, 1988

Mr. Chester Clark
521 Triller Ln.
Grants Pass, Oregon 97526

Dear Mr. Clark:

On September 22, 1988, this Department noted that there are three underground tanks (1 used, 2 unused) located on your property at 23040 Clawiter Road in Hayward. In accordance with the California Administrative Code, Title 23, Chapter 3, Subchapter 16 (Underground Tank Regulations) you must perform one of the following actions:

1. Submit a tank closure plan to this Department as required by Article 7, 2670 (instructions available from this office) or
2. Apply for a permit as required by Article 10, 2710 (applications available from this office).

Notify this Department within 10 days of your intentions.

Please note that 25299(a) of the California Health and Safety Code states that any operator of an underground storage tank is liable for a civil penalty of not less than five hundred dollars or more than five thousand dollars per day for (a) failing to properly close an underground storage tank, as required by section 25298. Also, (b) has the same penalty for abandonment or improper closure of any underground storage tank.

If you have any questions concerning this matter, please contact Thomas Peacock, at (415)271-4320.

Sincerely,

Rafat A. Shahid, Chief,
Hazardous Materials Division

RAS:tfp