

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



*Sent 1/23/00
Including ec's*

R0419

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

January 25, 2000
StID # 3887

Mr. Micheal Liu
1044 5th Ave.
Oakland CA 94606

Re: Request for Technical Information for 1044 5th Ave., Oakland CA 94606

Dear Mr. Liu:

Our office last wrote to you in my November 8, 1999 letter. As you may recall, I informed you that our office was reviewing this site for case closure recommendation. It is likely that your site will be eligible for closure, however, before our office can do this, we required additional information. To date, our office has not received the items requested in my letter.

Therefore, our office again requests the following:

- Please complete the enclosed "List of Landowners Form" to provide a complete list of current record fee title owners and their mailing addresses. Should you be the sole landowner please indicate this and you may forgo submission of a "Notice of Proposed Action" letter (sample letter #3).
- Please document the disposal of the soil excavated during the underground tank removal and not reused onsite.
- Please have your consultant provide the boring logs for borings B1-B3 and B4 -B9, if available.

Please submit this information to our office within 30 days or no later than February 28, 2000. This is a formal request for technical reports pursuant to the Health and Safety Code and the Water Code. The failure to submit the requested reports may subject you to civil liability.

You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

enclosures (Mr. Liu only)

C: B. Chan, files

Mr. P. King, P&D Environmental, 4020 Panama Court, Oakland CA 94611

2info1044

SAMPLE LETTER (2): LIST OF LANDOWNERS FORM

Name of local agency
Street address
City

SUBJECT: CERTIFIED LIST OF RECORD FEE TITLE OWNERS FOR SITE NAME AND ADDRESS

Fill out item 1 if there are multiple site landowners. If you are the sole site landowner, skip item 1 and fill out item 2.

1. In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, name of primary responsible party, certify that the following is a complete list of current record fee title owners and their mailing addresses for the above site:

2. In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, name of primary responsible party, certify that I am the sole landowner for the above site.

Sincerely,

Signature of primary responsible party

Name of primary responsible party

SAMPLE LETTER 3: NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY

Name of local agency
Street address
City

SUBJECT: NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY FOR NAME AND ADDRESS OF SUBJECT SITE

In accordance with section 25297,15(a) of Chapter 6.7 of the Health & Safety Code, I, name of primary responsible party, certify that I have notified all responsible landowners of the enclosed proposed action. Check space for applicable proposed action(s):

- cleanup proposal (corrective action plan)
- site closure proposal
- local agency intention to make a determination that no further action is required
- local agency intention to issue a closure letter

Sincerely,

Signature of primary responsible party

Name of primary responsible party

cc: Names and addresses of all record fee title owners

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



Send 11-9-99
Including cc's

20419

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

November 8, 1999
StID # 3887

Mr. Micheal Liu
1044 5th Ave.
Oakland CA 94606

Re: Request for Technical Information for 1044 5th Ave., Oakland CA 94606

Dear Mr. Liu:

Our office is reviewing the above referenced site for recommendation for site closure to the Water Board. We have sent you "Landowner's Notification and Intent to Request Closure" letters to your attention. Please return the required completed forms to our office within 20 days of receipt, as requested.

In addition, our office requests the additional information within the same 20 days:

- Please document either; the sampling and reuse or the proper disposal of the small amount of soil from the tank removal, which remains at the site.
- Please complete, or have your consultant complete the enclosed Unauthorized Leak Report (ULR). If you have previously completed this form, please send a copy to our office.
- Please have your consultant provide, if they exist, the boring logs for borings B1-B3 and B4-B9.

Your attention to these items will facilitate site closure. You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

Enclosure

C: B. Chan, files
Mr. P. King, P&D Environmental, 4020 Panama Court, Oakland CA 94611

Info1044 5thAve

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

November 8, 1999

StID # 3887

Mr. Micheal Liu
1044 5th Ave.
Oakland CA 94606

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

R0419

INTENT TO MAKE A DETERMINATION THAT NO FURTHER ACTION IS
REQUIRED OR ISSUE A CLOSURE LETTER FOR 1044 5th Ave., Oakland
CA 94606

Dear Mr. Liu:

This letter is to inform you that Alameda County Environmental Health Department, Local Oversight Program (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. You may use the enclosed example letter (#3) for your reply.

If you have any questions about these proposed actions, please contact Barney Chan at (510) 567-6765.

Sincerely,

Thomas Peacock
Manager, LOP

enclosure

cc: Chuck Headlee, RWQCB
Mr. L. Griffin, City of Oakland Fire Services OES, 1603 Martin Luther King Dr.,
Oakland, CA 94612

Sent 11-10-99
Including cc's

SAMPLE LETTER 3: NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY

Name of local agency
Street address
City

SUBJECT: NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY FOR *(Site Name and Address)*

In accordance with section 25297,15(a) of Chapter 6.7 of the Health & Safety Code, I, *(name of primary responsible party)*, certify that I have notified all responsible landowners of the enclosed proposed action. Check space for applicable proposed action(s):

- cleanup proposal (corrective action plan)
- site closure proposal
- local agency intention to make a determination that no further action is required
- local agency intention to issue a closure letter

Sincerely,

Signature of primary responsible party

Name of primary responsible party

cc: Names and addresses of all record fee title owners

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



Sent 11-9-99
Including cc's

R0419

November 8, 1999
STID # 3887

Mr. Micheal Liu
1044 5th Ave.
Oakland CA 94606

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

RE: 1044 5th Ave., Oakland CA 94606

LANDOWNER NOTIFICATION AND PARTICIPATION REQUIREMENTS

Dear Mr. Liu:

This letter is to inform you of new legislative requirements pertaining to cleanup and closure of sites where an unauthorized release of hazardous substance, including petroleum, has occurred from an underground storage tank (UST). Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code requires the primary or active responsible party to notify all current record owners of fee title to the site of: 1) a site cleanup proposal, 2) a site closure proposal, 3) a local agency intention to make a determination that no further action is required, and 4) a local agency intention to issue a closure letter. Section 25297.15(b) requires the local agency to take all reasonable steps to accommodate responsible landowners' participation in the cleanup or site closure process and to consider their input and recommendations.

For purposes of implementing these sections, Mr. Micheal Liu has been identified as the primary or active responsible party. Please provide to this agency, within twenty (20) calendar days of receipt of this notice, a complete mailing list of all current record owners of fee title to the site. You may use the enclosed "list of landowners" form (sample letter 2) as a template to comply with this requirement. If the list of current record owners of fee title to the site changes, you must notify the local agency of the change within 20 calendar days from when you are notified of the change.

If you are the sole landowner, please indicate that on the landowner list form. The following notice requirements do not apply to responsible parties who are the sole landowner for the site.

LANDOWNER NOTIFICATION

Re: 1044 5th Ave., Oakland CA 94606

November 8, 1999

Page 2 of 2

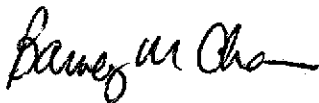
In accordance with Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code, you must certify to the local agency that all current record owners of fee title to the site have been informed of the proposed action before the local agency may do any of the following:

- 1) consider a cleanup proposal (corrective action plan)
- 2) consider a site closure proposal
- 3) make a determination that no further action is required
- 4) issue a closure letter

You may use the enclosed "notice of proposed action" form (sample letter 3) as a template to comply with this requirement. Before approving a cleanup proposal or site closure proposal, determining that no further action is required, or issuing a closure letter, the local agency will take all reasonable steps necessary to accommodate responsible landowner participation in the cleanup and site closure process and will consider all input and recommendations from any responsible landowner.

Please call me at (510) 567-6765 should you have any questions about the content of this letter.

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

Attachments

cc: Chuck Headlee, RWQCB

SAMPLE LETTER (2): LIST OF LANDOWNERS FORM

Name of local agency
Street address
City

SUBJECT: CERTIFIED LIST OF RECORD FEE TITLE OWNERS FOR (*Site Name and Address*)

(Note: Fill out item 1 if there are multiple site landowners. If you are the sole site landowner, skip item 1 and fill out item 2.)

1. In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, (*name of primary responsible party*), certify that the following is a complete list of current record fee title owners and their mailing addresses for the above site:

2. In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, (*name of primary responsible party*), certify that I am the sole landowner for the above site.

Sincerely,

Signature of primary responsible party

Name of primary responsible party

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO#419

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

August 27, 1998
StID # 3887

Mr. Micheal Liu
1044 5th Ave.
Oakland CA 94606

Re: Characterization and Disposal of Excavated Soils at 1044 5th Ave., Oakland CA 94606

Dear Mr. Liu :

It has come to our office's attention that a small amount of soil generated from the underground tank removal from the above site remains on your property. This soil came from the over-excavation of soils beneath the former gasoline tank and is believed to be have been contaminated with gasoline. Prior to recommending site closure, you are required to characterize this soil and properly dispose of it. Either one discrete or a two-point composite from this soil should be taken and analyzed for Total Petroleum Hydrocarbons as gasoline and BTEX (benzene, toluene, ethylbenzene and xylenes). Please confirm your intentions in handling this soil and provide a description of your sampling plan. After chemical analysis, please forward a copy of the analytical results to this office, to my attention.

Please contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

C: B. Chan, files
Mr. P. King, P&D Environmental, 4020 Panama Court, Oakland CA 94611

Soils1044

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

RO#419

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

February 2, 1998
StID # 3887

Mr. Michael Liu
Former Merritt Environmental Corporation
1044 5th Ave.
Oakland CA 94606

**Re: Groundwater Monitoring and Sampling at 1044 5th Ave., Oakland
94606**

Dear Mr. Liu:

Our office has received and reviewed the November 24, 1997 P&D Environmental Groundwater Monitoring and Sampling Report. Groundwater results indicate declining concentrations of gasoline and BTEX contamination which should continue to be monitored for two additional quarters as recommended by your consultant. After completion of this sampling, our office will review the site for site closure recommendation to the Water Board.

Please contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

c:B. Chan, files

Mr. P. King, P&D Environmental, 4020 Panama Ct., Oakland 94611
2mon1044

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO#419

October 10, 1997
StID # 3887

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

Mr. Michael Liu
c/o Mr. Jeff Hammond
Merritt Environmental Corp.
1044 5th Ave.
Oakland CA 94606

**Re: Monitoring Well Installation at 1044 5th Ave, Oakland CA,
94606, former Merritt Environmental**

Dear Mr. Liu:

Our office has received and reviewed the July 30, 1997 P&D Monitoring Well Installation Report. It was delivered recently to our office by Mr. Andrew Kwan. Please insure that all future reports are submitted to our office in a more timely fashion.

Based upon the soil and groundwater results of this initial sampling event, it appears that the groundwater plume from the former gasoline tank has not migrated far from the tank pit and the levels of contamination have decreased. To verify that natural bioremediation is occurring, our office agrees with your consultants recommendation that groundwater monitoring continue for another three quarters. Please sample the monitoring well for TPHG, BTEX and MtBE. After completing this sampling, our office will consider evaluating the site for closure.

You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

c: B. Chan, files
Mr. Paul King, P&D Environmental, 4020 Panama Ct., Oakland CA
94611

mon1044

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

RO# 419

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

July 3, 1997
StID # 3887

Mr. Michael Liu
c/o Mr. Jeff Hammond
Merritt Environmental Corp.
1044 5th Ave.
Oakland CA 94606

Re: Installation of Monitoring Well at 1044 5th Ave., Oakland
CA, 94606

Dear Mr. Liu:

Our office has received and reviewed the June 11, 1997 P&D proposal for the installation of one monitoring well at the above referenced site. A two inch well will be installed to approximately 20 feet depth. Soil samples from 5 and 10 below surface will be retained for laboratory analysis. Soil and groundwater samples will be analyzed for Total Petroleum Hydrocarbons as gasoline (TPHg), BTEX (benzene, toluene, ethyl benzene and xylenes) and MTBE (methyl tert-butyl ether). I understand that the well's location will be as shown in Figure 2 in P&D's March 13, 1996 report. This work plan is approved. Please continue to sample this well on a quarterly schedule as stated in the proposal.

Please notify our office 48 working hours prior to this work.

You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

c: B. Chan, files
Mr. Paul King, P&D Environmental, 4020 Panama Ct., Oakland CA
94611

well1044

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY



DAVID J. KEARS, Agency Director

20419

July 17, 1996
StID # 3887

Mr. Jeff Hammond
Merritt Environmental Corp.
1044 5th Ave.
Oakland CA 94606

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

**Re: Request for Work Plan to Install Monitoring Well at 1044
5th Ave., Oakland CA 94606**

Dear Mr. Hammond:

After the removal of the 1000 gallon gasoline tank at the above site, petroleum contamination was detected in soil samples taken beneath the tank. Further investigation was warranted, therefore, Geoprobe borings B1-B3 were advanced immediately around the former tank. Significant levels of gasoline and BTEX (benzene, toluene, ethylbenzene and xylenes) were detected in soil and groundwater samples from boring B1. These levels, through comparison to the ASTM Risk Based Corrective Action (RBCA) guidelines, represented a potential human health threat. Therefore, an additional set of Geoprobe borings, B4-B9, were advanced in order to determine the extent of soil and groundwater contamination and to see if the contamination levels attenuated as is typical of petroleum releases. This indeed was the case as the levels of soil and groundwater contamination diminished substantially.

Consistent with the recommendations of the Regional Water Quality Control Board (RWQCB), a "low risk" groundwater case should be, at a minimum, monitored to determine plume stability and to verify the effectiveness of natural biodegradation. Groundwater monitoring for one year would be necessary prior to recommendation of this site for closure. Your March 21, 1996 letter asked that our office consider this site for closure. The installation of a minimum of one monitoring well is necessary before closure can be considered. The fact that groundwater gradient in this area is known at neighboring sites may allow you to install a single well.

Please submit a work plan for the installation of a monitoring wells at the above referenced site **within 30 days or by August 19, 1996.**

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO#419

RAFAT A. SHAHID, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 Harbor Bay Parkway
Alameda, CA 94502-6577

March 25, 1996
StID # 3887

Mr. Jeff Hammond
1044 5th Ave.
Oakland CA 94606

**Re: Subsurface Investigation at 1044 5th Ave., Merritt
Environmental Corp. Facility**

Dear Mr. Hammond:

Our office has received your March 21, 1996 letter which responds to my March 18, 1996 letter requesting a work plan to install one monitoring well to investigate groundwater downgradient of the former gasoline tank at this site. Your request was for myself and Mr. Paul King of P&D to review the existing data to determine if site closure was possible. I have done this and find that the request to install one monitoring well is consistent with current recommendation of how to handle "**Low Risk Groundwater Cases**" of the Regional Water Quality Control Board (RWQCB).

Enclosed, please find a copy of the referenced guidance from the RWQCB. Note that under the definition of "**Low Risk Groundwater Case**" definition number five (5) states that the site "**presents no significant risk to human health**". Based on the initial grab groundwater results from borings B1 and B3 and comparison with Risk-Based Screening Levels (RBSL) in the **ASTM Standard Guide for Risk-Based Corrective Action Applied at Petroleum Release Sites**, this site poses a potential risk to human health based on groundwater-vapor intrusion from groundwater to buildings. In order to verify if a risk truly exists, a monitoring well is required.

I would also like to clarify our previous conversation regarding possible site closure subsequent to the initial Geoprobe borings. This comment was based on the premise that if the petroleum contamination had not impacted groundwater, the site might be considered a "**Low Risk Soils Case**". As you can see, under these conditions the RWQCB recommends that these sites be closed. Unfortunately, groundwater appeared to be impacted in the initial borings and additional Geoprobe borings were used to determine the extent of the groundwater contamination, **not to close the site.**

Mr. Jeff Hammond
StID # 3887
1044 5th Ave.
March 25, 1996
Page 2.

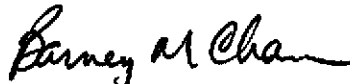
It is my belief that this site does represent a **"Low Groundwater Risk Case"** and therefore the only requirement would be to monitor the site to determine the plume stability and verify that passive bioremediation is occurring in accordance with the management strategy of the RWQCB.

Lastly, my March 18, 1996 letter also stated that **"Because of the potential human health risk, P&D recommends installation of one monitoring well..."** The other line which you referenced in your March 21, 1996 letter supports the belief that this site is likely a **Low Groundwater Risk Case.**

In order to recommend site closure to the RWQCB, it appears that at least one monitoring well must be installed and monitored for one hydrologic cycle. Should closure be sought, please proceed with the previously approved work plan for monitoring well installation.

You may contact me at (510) 567-6765 if you have any questions.

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

enclosure (Mr. Hammond)

c: Mr. P. King, P&D Environmental, 4020 Panama Ct., Oakland 94611
G. Coleman, files

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ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0# 419
RAFAT A. SHAHID, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510)567-6700

March 18, 1996
StID # 3887

Mr. Jeff Hammond
1044 5th Ave.
Oakland CA 94606

**Re: Subsurface Investigation at 1044 5th Ave., Merritt
Environmental Corp. Facility**

Dear Mr. Hammond:

Our office has received and reviewed the March 13, 1996 Subsurface Investigation Report from P&D Environmental. This report details the analytical results from soil and grab groundwater samples from borings B4-B9. These results indicate soil has been only marginally impacted and groundwater slightly impacted by gasoline and BTEX components in the assumed downgradient direction relative to the former tank.

An initial risk evaluation was done on these results. Because of the potential human health risk, P&D recommends installation of one monitoring well located in the assumed downgradient direction relative to the former tank. This area is located between the angle formed by borings B1/B5 and borings B3/B4. This recommendation is acceptable and approved by our office. No additional work plan is necessary. The report also recommends an ASTM Risk Based approach to evaluate the groundwater data from this monitoring well. This may be done, however, actual site closure cannot be pursued until groundwater monitoring data has been collected for an entire hydrogeologic cycle, typically one year. I understand that this field work is scheduled for March 22, 1996. Please inform me if your plans change.

You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

c: Mr. P. King, P&D Environmental, 4020 Panama Ct., Oakland 94611
G. Coleman, files

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ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO#419

RAFAT A. SHAHID, DIRECTOR

March 12, 1996
StID # 3887

DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510)567-6700

Mr. Jeffrey Hammond
Merritt Environmental Inc.
1044 5th Ave.
Oakland CA 94606

**Re: Subsurface Investigation at 1044 5th Ave., Oakland, Merritt
Environmental Inc.**

Dear Mr. Hammond:

Our office has received and reviewed copies of the recent Geoprobe study at the above site. An additional six borings were advanced around the former tank pit and soil and grab groundwater samples collected. Based on the analytical results of these samples, it appears that the extent of soil contamination has been determined. Also, the concentration of gasoline and BTEX in these grab groundwater samples do not pose a risk to human health.

The most immediate potential human health threat is to residential or commercial exposure to individuals located relatively close to the former underground tank. The high levels of soil and groundwater contamination detected in B1 and B3 pose a potential human health threat which must be evaluated. To do this, you are requested to provide a work plan to install, at a minimum, one monitoring well in the downgradient direction relative to the former tank. Both soil and groundwater samples should be collected from the well. Then a risk evaluation should be performed on these results. I have discussed these issues with Mr. Paul King of P&D Environmental.

Please submit your work plan for monitoring well(s) installation within 30 days or by April 15, 1996.

Please contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

c: Mr. P. King, P&D Environmental, 4020 Panama Court, Oakland
94611

G. Coleman, files
MWre1044

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO# 419

RAFAT A. SHAHID, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 Harbor Bay Parkway
Alameda, CA 94502-8577
(510) 567-6700

February 22, 1996
StID # 3887

Mr. Jeff Hammond
1044 5th Ave.
Oakland CA 94606

**Re: Subsurface Investigation at 1044 5th Ave., Merritt
Environmental Corp. Facility**

Dear Mr. Hammond:

Our office has received and reviewed the February 21, 1996 Subsurface Investigation Report from P&D Environmental. This report details the analytical results from soil and grab groundwater samples from borings B1-B3. These results indicate both soil and groundwater have been impacted in the assumed downgradient direction relative to the former tank.

Because of these results, P&D recommends the advancement of four additional Geoprobe borings to delineate the soil and groundwater contamination. The field work will be similar to the previous investigation. This work plan is acceptable and I understand that this work is scheduled for February 27, 1996. Please inform if your plans change.

You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

c: Mr. P. King, P&D Environmental, 4020 Panama Ct., Oakland 94611
G. Coleman, files

2wpap1044

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RO# 419

RAFAT A. SHAHID, Assistant Agency Director

February 5, 1996
StID # 3887

Alameda County CC4580
Environmental Health Services
1131 Harbor Bay Pkwy., #250
Alameda CA 94502-6577
(510)567-6700 FAX:(510)337-9335

Mr. Jeffrey Hammond and
Ms. Pamela Brown
1044 5th Ave.
Oakland CA 94606

**Re: Subsurface Investigation Work Plan for 1044 5th Ave., Oakland
CA 94606**

Dear Mr. Hammond and Ms. Brown:

Our office has received and reviewed the February 5, 1996 work plan for subsurface investigation at the above site as provided by Mr. Paul King of P & D Environmental. The work plan calls for the advancement of three borings via Geoprobe technology around the former gasoline tank pit. A soil and a grab groundwater sample will be taken from each boring and analyzed for the constituents: total petroleum hydrocarbons as gasoline (TPHg) and BTEX. Based on the results of these analyses, recommendations will be made for either site closure or additional investigation. This work plan is consistent with my conversations with you and Mr. King and is acceptable. Work may commence as soon as possible.

Two additional items must also be addressed before any recommendation for closure can be made. These items are the completion and submittal of the previously sent Unauthorized Leak Report (ULR) and the documentation of the disposition of the "additional" overexcavation soils from beneath the tank. Recall, you were requested to remove an additional two feet of soil beneath the initial tank bottom due to the apparent presence of soil contamination.

Please contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

c: Mr. P. King, P&D Environmental, 4020 Panama Court, Oakland
CA 94611

SA G. Coleman, files
wpap1044

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



Ro# 419

RAFAT A. SHAHID, Assistant Agency Director

January 4, 1996
StID # 3887

Alameda County
Environmental Protection Division
1131 Harbor Bay Parkway, Room 250
Alameda CA 94502-6577

Mr. Jeffrey Hammond and Ms. Pamela Brown (510) 567-6700
1044 5th Ave.
Oakland CA 94606

**Re: Request for Technical Reports for 1044 5th Ave., Oakland,
CA, 94606, Merritt Environmental Corp.**

Dear Mr. Hammond and Ms. Brown:

On November 18, 1995 I was present to witness the removal of one 1000 gallon leaded gasoline tank from the above address. Two soil samples were taken from beneath the tank at each end at a depth of approximately 10'. Up to 130 ppm Total Petroleum Hydrocarbons as gasoline (TPHg) and 0.059, 0.19, 0.60 and 3.9 ppm BTEX (benzene, toluene, ethylbenzene and xylenes) respectively were detected in these samples. Given the presence of these concentrations of petroleum contaminants and the anticipated shallow groundwater at this site, this case was transferred to the Local Oversight Program (LOP) within Alameda County Environmental Health and a groundwater investigation was requested verbally to Mr. Hammond. We discussed the options available to complete this investigation and it was agreed that temporary borings with soil and groundwater samples would be performed.

To this date, our office has yet to receive a supplemental work plan or a formal underground tank closure report. The tank closure report should include such items as: original analytical laboratory data, a copy of the manifest for the underground tank, a narrative description of all activities which have occurred at this site and a map depicting the locations of all samples. Your work plan should include the specifics of your supplemental subsurface investigation and be signed by an appropriate California registered professional.

Please submit your underground tank closure report along with your work plan for additional soil and groundwater investigation to our office within 30 days or by February 5, 1996.

In addition, enclosed please find an Unauthorized Release (Leak) Report which should be completed and returned to our office within 10 days or by January 12, 1996.

You should consider this letter a formal request for technical reports pursuant to the California Water Code Section 13267 (b). Failure to submit the requested reports may cause this case to be referred to the Water Board or the District Attorney office for enforcement.

Mr. J. Hammond & Ms. P. Brown
StID # 3887
1044 5th Ave.
January 4, 1996
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You may contact me at (510) 567-6765 if you have any questions.

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

enclosure (Mr. Hammond & Ms. Brown)

c: Mr. P. King, P & D Environmental, 4020 Panama Ct., Oakland
CA, 94611
* G. Coleman, files

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