

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director

March 2, 2004



SENT  
03-03-04

Ms. Normita Callison  
Pacific Coast Companies, Inc.  
5550 Roseville Road  
North Highlands, CA 95660

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

Dear Ms. Callison:

Subject: Fuel Leak Case RO0000514, 1735 24<sup>th</sup> St., Oakland, CA 94607

Alameda County Environmental Health staff has reviewed the case file for the subject site including the January 29, 2004 *Soil Parameters and Confirmation Soil Sampling Workplan and Sensitive Receptor Survey Report* by Brunsing Associates, Inc. This report contains results and proposals, which respond to my previous November 6, 2003 letter. We generally approve of the soil parameter and confirmation sampling work plan, however, we request that you address the following technical comments when performing this work and submit the technical reports requested below.

#### TECHNICAL COMMENTS

1. Our office has received the GPS surveying data for onsite wells. You are reminded to have your laboratory submit their analytical and quality control data for all future sampling events to Geotracker, as well.
2. Your proposal to take soil samples from three (3) locations outside the impacted area at depths where the original contamination was detected is approved. Within this soil depth range, note that if several unique soil types are found, an additional soil sample will be required.
3. Our office has reviewed the previous soil, SSTL and ESL data. We also examined the historic vapor analytical data and conclude these results also represent potential areas of concern, which will require confirmation sampling. In addition, we do not concur that the former locations of B-5 and B-9 need not be sampled. However, we acknowledge that you may be able to sample a single location that is near several formerly impacted areas, thereby reducing the number of samples needed. With this in mind, our office requests three (3) additional sample locations, as indicated in the modified Plate 3 attached. Please run the soil samples for TPHg, BTEX and MTBE. Please also collect one groundwater sample from the boring nearest the former UST and analyze similarly.
4. Your report states that underground sanitary pipes exist in the general east/west direction along 24<sup>th</sup> St., however, the reduced figure indicates storm system lines run along 24<sup>th</sup>. Please clarify and provide your interpretation of these utilities potential for preferential pathways based upon their depth.

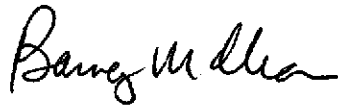
#### TECHNICAL REPORT REQUEST

- Please respond to the technical comments in writing and provide your semi-annual groundwater monitoring report within 30 days or by April 5, 2004.

March 2, 2004  
Ms. Normita Callison  
RO0000514, 1735 24<sup>th</sup> St., Oakland, CA 94607  
Page 2 of 2

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

Sincerely,



Barney M. Chan  
Hazardous Materials Specialist

Attachment

C: B. Chan, D. Drogos  
Ms. D. Dickerson, Brunsing Associates, Inc., P.O. Box 588, Windsor, CA 95492

1735 24th 3\_02\_04

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



11-10-03

November 6, 2003

Ms. Normita Callison  
Pacific Coast Building Products  
5550 Roseville Road  
North Highlands, CA 95660

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

Dear Ms. Callison:

Subject: Fuel Leak Case RO0000514, 1735 24<sup>th</sup> St., Oakland, CA 94607

Alameda County Environmental Health, Local Oversight Program (LOP) staff has reviewed the case file for the referenced site including the July 29, 2003 Groundwater Monitoring Report June 2003, and Site Closure Request June 2003 prepared by Brunsing Associates, Inc. This report was intended to respond to the County's May 6, 2003 letter. The report recommends that site closure be requested. Our office does not concur with this request. We request that you proceed with the November semi-annual groundwater monitoring as stated in the May 6, 2003 and in addition, please address the following technical comments and submit the technical reports requested below.

#### TECHNICAL COMMENTS

1. It appears that the GPS surveying of all wells at this site has not yet been done as requested in the May 2003 letter. As of the date of this letter, no report of this nature has been submitted to the Geotracker data base.
2. The soil type assumed for this site and used for the Tier 2 Risk Assessment is clayey silts, however, no data verifying this soil type has been submitted to our office. In addition, the qualitative description of soil type in boring logs is mainly that of silty sand.
3. The "sudden" decrease of TPHg and BTEX in groundwater from the 5/02 to the 6/03 monitoring events is not representative of natural attenuation. A plot of concentration versus time for the various contaminants and a mathematical interpretation would better illustrate whether this degradation is occurring.
4. Although groundwater contaminant concentrations have decreased in recent monitoring events, you are still required to perform verification soil sampling after shut down of your remediation system. Please identify locations that historically exceeded soil environmental screening levels and provide a confirmatory sampling work plan.
5. A utilities/ preferential pathway and sensitive receptor survey should be performed for both on and off-site.
6. The risk assessment provided did not evaluate total petroleum hydrocarbons. The City of Oakland ULR document does not evaluate this parameter. Please provide such an evaluation of the residual TPH. As a guide, you may use the screening levels in the SFRWQCB document, *Screening for Environmental Concerns at Sites With Contaminated Soil and Groundwater, July 2003*.

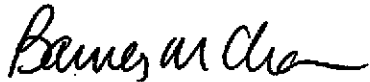
November 6, 2003  
Fuel Leak Case RO0000514  
1735 24<sup>th</sup> St., Oakland, CA 94607  
Ms. Normita Callison  
Page 2 of 2

Please submit the following technical reports according to the schedule below.

- December 8, 2003- Groundwater Monitoring Report
- January 12, 2004- Utilities/receptor survey, soil sampling work plan, Geotracker well surveying report, soil type characterization results, graphical and mathematical interpretation of groundwater data and human health risk evaluation of residual TPH.

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

Sincerely,



Barney M. Chan  
Hazardous Materials Specialist

C: B. Chan, D. Drogos  
Ms. D. Dickerson, Brunsing Associates, Inc., P.O. Box 588, Windsor, CA 95492  
1735 24thSt resp

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



05-05-03

May 6, 2003

ENVIRONMENTAL HEALTH SERVICES

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

Ms. Normita Callison  
Pacific Coast Building Products  
5550 Roseville Road  
North Highlands, CA 95660

Dear Ms. Callison:

Subject: Fuel Leak Case RO0000514, 1735 24<sup>th</sup> St., Oakland, CA 94607

Alameda County Environmental Health, Local Oversight Program (LOP) staff has reviewed the case file for the referenced site including the September 17, 2002 Groundwater Sampling Event May 15 through May 17, 2002 from Brunsing Associates, Inc. In addition to commenting on the proposed monitoring schedule and CAP/FS (Corrective Action Plan/Feasibility Study), please address the following technical comments and submit the technical reports requested below.

Technical Comments

1. Groundwater Monitoring- a modified groundwater sampling plan is proposed for semi-annual sampling of wells MW1, MW2 and VRW-2 through VRW-9. Wells MW-4 through MW-7 are proposed not to be sampled because of historic monitoring results. We concur with this sampling frequency and request that you include MW-3 and VRW-1 in your sampling plan. I understand that VRW-1 may need to be uncovered to gain access. These wells should be sampled for TPHg and BTEX.
2. We concur with the proposal to perform the GPS technique to survey all wells, monitoring and remediation. Therefore, monitoring reports should include a groundwater gradient map with the elevation of all wells. You are reminded to submit electronic reports to the GeoTracker data base as required by AB2886.
3. The May 2002 monitoring event was done to determine the effectiveness of the vapor extraction system active from 12/93-6/96. These results indicate that residual petroleum contamination remains near wells VRW-8 and VRW-2 through VRW-4. Sampling notes indicate groundwater with a sheen and petroleum hydrocarbon odor present in these wells. Because of these results, additional work will be necessary prior to site closure consideration. To determine what actions may be appropriate, a FS/CAP is proposed. Minimally, restarting or modifying the existing remediation system should be considered.
4. You are reminded to comply with the submittal of the technical information requested previously in my August 6, 2001 letter. A summary of historic analytical data and figures noting their locations will be required for your human health risk assessment (HHRA) and the HHRA should be provided prior to your site closure request.

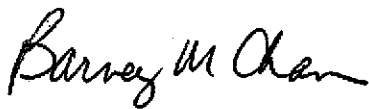
Technical Report Request

- June 16, 2003- First semi-annual monitoring report for 2003 and FS/CAP
- November 117, 2003- Second semi-annual monitoring report for 2003

May 6, 2003  
Ms. Normita Callison  
RO0000514  
1735 24<sup>th</sup> St., Oakland, CA 94607  
Page 2

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

Sincerely,



Barney M. Chan  
Hazardous Materials Specialist

C: B. Chan, D. Drogos  
Ms. Diana Dickerson, Brunsing Associates, Inc., P.O. Box 588, Windsor, CA 95492

MonFS1735 24th St

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



12-04-01

December 3, 2001  
StID 3826/RO0000514

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

Ms. Normita Callison  
Pacific Coast Building Products  
5550 Roseville Road  
North Highlands, CA 95660

**Re: Proposal for Groundwater Sampling at Pacific Supply Company,  
1735 24<sup>th</sup> St., Oakland CA94607**

Dear Ms. Callison:

Our office has received and reviewed the November 27, 2001 Proposal for Groundwater Sampling prepared by Brunsing Associates, Inc., your consultant. In a response to my prior request to sample wells at this site to obtain current groundwater concentrations, this proposal was presented. Brunsing recommends sampling eight of the nine vapor recovery wells and MW-1 and MW-2. The other wells are either not accessible or have a history of low to non-detectable contaminant concentrations. This monitoring proposal is acceptable.

You are reminded that these monitoring results are only part of the items requested in my August 6, 2001 letter. Please address these additional items and submit the entire information package along with the monitoring results.

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. C. Schwab, Brunsing Associates, P.O. Box 588, Windsor, CA 95492

Monitoring1735 24thSt

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



10-17-01

October 16, 2001  
StID 3826/RO0000514

Ms. Normita Callison  
Pacific Coast Building Products  
5550 Roseville Road  
North Highland, CA 95660

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

**Re: Pacific Supply Company, 1735 24<sup>th</sup> St., Oakland CA 94607**

Dear Ms. Callison:

This letter responds to the Brunsing Associates' October 9, 2001 letter, which in turns responds to my August 6, 2001 letter. My letter requested additional technical information in order to evaluate your consultant's request for regulatory closure of the referenced site. It appears that the Brunsing letter addresses the requested items of my original letter. To respond to my question as to whether any of the vapor recovery wells can be sampled for groundwater, Brunsing proposes to sample from wells VRW-2, VRW-4 and VRW-6 in addition to MW-2 and MW-3. The rationale for possibly sampling the vapor recovery wells is to provide a current estimate of the size and concentration of the residual contaminant plume. This information may also help to alleviate concerns of historical elevated benzene concentrations in soil. It is therefore recommended that you examine all vapor recovery wells and analyze all groundwater able to be sampled. These samples should be tested for gasoline, BTEX and MTBE.

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. C. Schwab, Brunsing Associates, Inc., P.O. Box 588, Windsor, CA 95492

2-1735 24th St.



ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



08-07-2  
ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335

August 6, 2001 ✓  
StID 3826/RO0000514

Ms. Normita Callison  
Pacific Coast Building Products  
5550 Roseville Road  
North Highlands, CA 95660

**Re: Request for Closure, Pacific Supply Company, 1735 24<sup>th</sup> St., Oakland CA 94607**

Dear Ms. Callison:

This letter responds to your consultant, Brunsing Associates', request for site closure for the on-going underground tank investigation at the above referenced site. Please be aware that I will be your new case handler as Mr. Seto, the former case handler has transferred within our division. He will still be available for consultation, if necessary. As you are aware, I asked Brunsing Associates whether a concise site summary existed and it appear one does not. Instead, I was given a list of historical documents to review by Brunsing. I have reviewed these documents and still have the following requests/concerns:

- Please compile and provide a table of all soil and groundwater analytical data.
- Please provide appropriate figures indicating the locations of the referenced samples
- Please provide an estimate of the removal efficiency of the vapor extraction system used at the site. What is the likelihood of a rebound in soil vapor concentrations since the system's shut-off? Is groundwater present in all or part of the vapor extraction wells and can these wells be sampled?
- Please provide a human health risk assessment for the site. This will require the use of pass data or obtaining current site soil and groundwater contaminant concentrations.

Please provide the requested information to expedite our closure review. 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. C. Schwab, Brunsing Associates, Inc., P.O. Box 588, Windsor, CA 95492  
1735 24th St.

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



SENT ineld cols  
3-22-2000

RO514

March 22, 2000

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

Ms. Normita Callison  
Pacific Coast Building Products  
5550 Roseville Road  
North Highlands, CA 95660  
STID 3826

RE: 1735 24<sup>th</sup> Street, Oakland, CA 94607

Dear Ms. Callison:

I have reviewed the Soil and Groundwater Investigation Workplan dated March 6, 2000 that was prepared by Brunsing Associates, Inc. It is acceptable with the condition that EPA method 8260b is used to confirm the presence of MTBE if it is in the groundwater samples.

If you have any questions, please contact me at (510) 567-6774.

Sincerely,

  
Larry Seto  
Sr. Hazardous Materials Specialist

Cc: Tom Allan, Brunsing Associates Inc., 760 Market Street, Suite 344,  
San Francisco, CA 94102

Files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



SENT 3-17-2005  
Mald CC'S

20514

March 12, 2000

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

Ms. Normita Callison  
Pacific Coast Building Products  
5550 Roseville Road  
North Highlands, CA 95660  
STID 3826

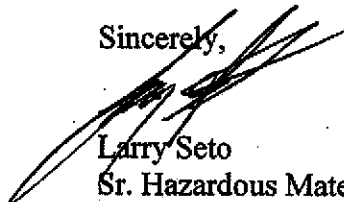
RE: Pacific Supply Company, 1735 24<sup>th</sup> Street, Oakland, CA 94607

Dear Ms. Callison:

I have reviewed the Semi-Annual Groundwater Monitoring Report: First Quarter-2000 dated March 7, 2000 that was prepared by Brunsing Associates, Inc. This office concurs with the three recommendations of your consultant. These recommendations includes (1) submitting a workplan for the installation of three borings to collect grab groundwater samples (2) Verifying the presence of MTBE using EPA Test Method 8260 (3) discontinue monitoring MW-4 and MW-5.

If you have any questions, please contact me at (510) 567-6774.

Sincerely,



Larry Seto  
Sr. Hazardous Materials Specialist

Cc: Tom Allan, Brunsing Associates, Inc., 760 Market Street, Suite 344,  
San Francisco, CA 94102

Files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



Sent 12/28/99  
Including cc's

20514

December 21, 1999

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

Ms. Normita Callison  
Pacific Coast Building Products  
4290 Roseville Road  
North Highlands, CA 95660  
STID 3826

RE: Pacific Supply Company, 1735 24<sup>th</sup> Street, Oakland, CA

Dear Ms. Callison:

Commencing in the next round of groundwater sampling, include MTBE in your chemical analysis. The Regional Water Quality Control Board for site closure requires MTBE analysis.

In the Semi-Annual Groundwater Monitoring Report: Third Quarter-1999, Brunsing Associates mentioned they are preparing a workplan for the installation of two borings to collect grab groundwater samples in the verified downgradient direction. I will look for this workplan in the future.

If you have any questions, please contact me at (510) 567-6774.

Sincerely,

  
Larry Seto  
Sr. Hazardous Materials Specialist

Cc: Tom Allan, Brunsing Associates, 760 Market Street, Suite 344,  
San Francisco, CA 94102

Files

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY  
DAVID J. KEARS, Agency Director

RO# 514

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

February 22, 1999

Mr. Tom Allan  
Brunsing Associates  
760 Market Street, Suite 344  
San Francisco, CA 94102

RE: Pacific Supply Company, 1735 24<sup>th</sup> Street, Oakland, CA 94607

Dear Mr. Allan:

I have reviewed the Semi-Annual Groundwater Monitoring Report: January 1999, dated February 16, 1999 for the above site. On page 2, Recommendations, it stated that Alameda County has not responded to the request for reviewing this case for site closure. I responded to this request in a letter dated August 13, 1998, addressed to Ms. Normita Callison of Pacific Coast Building Products. A copy of this letter (enclosed) should have been sent to you. Please make the appropriate correction(s) in the Recommendation section in your Monitoring Report dated February 16, 1999, and send me a revised copy.

If you have any questions, please call me at (510) 567-6774.

Sincerely,



Larry Seto  
Sr. Hazardous Materials Specialist

Cc: Normita Callison, Pacific Coast Building Products, 4290 Roseville Road,  
North Highlands, CA 95660

Files

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY  
DAVID J. KEARS, Agency Director

R0#514

August 13, 1998

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

Ms. Normita Callison  
Pacific Coast Building Products  
4290 Roseville Road  
North Highlands, CA 95660

RE: Pacific Supply Company, 1735 24<sup>th</sup> Street, Oakland, CA 94607

Dear Ms. Callison:

I have reviewed your Semi-Annual Groundwater Monitoring Report: July 1998, dated August 3, 1998 that was prepared by Brunsing Associates, Inc. The furthest downgradient monitoring well, MW-2 has benzene concentrations that ranged from 55ppb to 350 ppb during the last four sampling events. One of the criteria for site closure is for the plume to be diminishing or stabilized. If immediate site closure is requested, a few grab groundwater samples must be taken in the verified downgradient direction of MW-2, and analyzed for the presence of TPH(g), BTEX and MTBE. Prior to starting work, please submit a workplan to this office for approval.

If you have any questions, please contact me at (510) 567-6774.

Sincerely,



Larry Seto  
Sr. Hazardous Materials Specialist

Cc: Tom Allan, Brunsing Associates, Inc., 760 Market Street, Suite 344,  
San Francisco, CA 94102

Files

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY  
DAVID J. KEARS, Agency Director

20514

January 6, 1997  
STID 3826

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

Ms. Normita Callison  
Pacific Coast Bldg Products  
4290 Roseville Rd., Suite B  
North Highland CA 95660

RE: Pacific Supply site, 1735-24th St., Oakland CA 94607

Dear Ms. Callison,

Since my last letter to you, dated 2/6/96, the following documents have been received in this office:

- 1) your fax dated 2/7/96, with attached letter from BACE Environmental (BACE) dated 2/2/96 and three graphs; and
- 2) your letter dated 8/29/96 (unsigned), with attached Semi-Annual Monitoring Report, prepared by BACE dated 8/28/96.

I understand that for various reasons, the vapor extraction system (VES) was shut down on 7/28/96. **Your request to dismantle the existing treatment system and compound is acceptable**, as is your proposal to use natural attenuation. **Until further notice**, groundwater should continue to be sampled and analyzed on an annual basis in all wells except MW6, and on a semi-annual basis (first and third quarters) in well MW2. GWE site maps should be prepared on a semi-annual basis. Reports should be submitted on a semi-annual basis.

If you have any questions, please contact me at 510-567-6700, ext 6761.

Sincerely,

Jennifer Eberle  
Hazardous Materials Specialist

cc: Joel Bruxvoort, BACE Environmental, 1735 East Bayshore Rd., Suite 1A, Redwood City  
CA 94063

Acting Chief/file  
J. Eberle

je 3826-D

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

RO# 514

ARNOLD PERKINS, DIRECTOR

February 6, 1996  
STID 3826

ALAMEDA COUNTY CC4580  
ENVIRONMENTAL HEALTH SERVICES  
1131 HARBOR BAY PKWY., #250  
ALAMEDA CA 94502-6577

Ms. Normita Callison x  
Pacific Coast Bldg Products  
4290 Roseville Rd., Suite B  
North Highland CA 95660

RE: Pacific Supply site, 1735-24th St., Oakland CA 94607

Dear Ms. Callison,

Since my last letter to you, dated 12/11/95, the following documents have been received in this office:

- 1) 10/26/95 Quarterly Groundwater Monitoring Report: September 1995, prepared by BACE Environmental.

This letter is to document our telecon of today, and to clarify my last letter, dated 12/11/95. The following is acceptable: 1) annual sampling of six wells (MW1 through MW5, and MW7) in the first quarter, 2) semi-annual sampling of MW2 (first and third quarters), 3) semi-annual GWE monitoring (first and third quarters), 4) semi-annual reporting, and 5) delete MW6 entirely from further sampling, based on 6 consecutive quarters of ND benzene, low TPHg concentrations, and the proximity of onsite well MW4.

Joel Bruxvoort indicated that the VES has been down since 12/13/95, due to rainwater in the secondary containment. It will be started again upon EBMUD permit approval. We will continue the VES for at least one quarter, and then determine its efficiency and need for continued use.

Please include *potentiometric surface maps and gradient measurements in future reports*. If you have any questions, please contact me at 510-567-6700, ext 6761.

Sincerely,

  
Jennifer Eberle  
Hazardous Materials Specialist

cc: Joel Bruxvoort, BACE Environmental, 1735 East Bayshore Rd., Suite 1A, Redwood City  
CA 94063  
Acting Chief/file

je 3826-C



ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0514

RAFAT A. SHAHID, Director

December 11, 1995  
STID 3826

Alameda County Environmental Health Dept.  
Environmental Protection Division  
1131 Harbor Bay Parkway, Room 250  
Alameda CA 94502-6577  
(510)567-6700 fax: (510)337-9335

Ms. Normita Callison  
Pacific Coast Bldg Products  
4290 Roseville Rd., Suite B  
North Highland CA 95660

RE: Pacific Supply site, 1735-24th St., Oakland CA 94607

Dear Ms. Callison,

Since my last letter to you, dated 6/2/95, the following documents have been received in this office:

- 1) 7/12/95 Quarterly Groundwater Monitoring Report: June 1995, prepared by BACE Environmental.

*Thank you for including a conclusions section which addresses the efficacy of the VES, and a tabulation of historical groundwater elevations (GWEs).*

I received a telecon from Joel Bruxvoort today, requesting to delete MW5 and MW7 from further sampling activities. These wells denote the zero line of contamination in the upgradient and downgradient directions, respectively. Therefore, it would not be advisable to delete them entirely from sampling and monitoring activities. **However, it would be appropriate to reduce the frequency of these wells to annual: MW4, MW5, MW6, and MW7.** Please determine the GWEs for ALL wells on a quarterly basis. As discussed with Mr. Bruxvoort today, *I am also requesting potentiometric surface maps and gradient measurements (between MW1, MW2, and MW3) in future quarterly reports.*

If you have any questions, please contact me at 510-567-6700, ext 6761.

Sincerely,

Jennifer Eberle  
Hazardous Materials Specialist

cc: Joel Bruxvoort, BACE Environmental, 1735 East Bayshore Rd., Suite 1A, Redwood City  
CA 94063  
Acting Chief/file

je 3826-B

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0514

RAFAT A. SHAHID, DIRECTOR

June 2, 1995  
STID 3826

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

Normita Callison  
Pacific Coast Bldg Products  
4290 Roseville Rd., Suite B  
North Highland CA 95660

RE: Pacific Supply site, 1735-24th St., Oakland CA 94607

Dear Ms. Callison,

Since my last letter to you, dated 9/8/94, the following documents have been received in this office:

- 1) 9/9/94 Progress Report: Vapor Extraction System Operations, January-August 1994, prepared by BACE Environmental
- 2) 10/11/94 Quarterly Groundwater Monitoring Report: September 1994, prepared by BACE Environmental
- 3) 2/13/95 Quarterly Groundwater Monitoring Report: December 1994, prepared by BACE Environmental
- 4) 4/14/95 Quarterly Groundwater Monitoring Report: March 1995, prepared by BACE Environmental

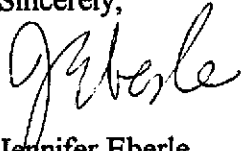
As you know, vapor extraction has been used as remediation for this site. Note that the last vapor extraction system (VES) update received in this office was dated 9/9/94. **You are requested to submit quarterly vapor extraction updates in the future.** These can be incorporated into the quarterly groundwater monitoring and sampling reports. **Please include a conclusions section which addresses the efficacy of the VES.**

Please include a table of historical groundwater elevation (GWE) data in future reports. It is noteworthy to correlate changes in GWE with changes in groundwater contaminant concentrations.

If you have any questions, please contact me at 510-567-6700, ext 6761.

June 2, 1995  
STID 3826  
Normita Callison  
page 2 of 2

Sincerely,



Jennifer Eberle  
Hazardous Materials Specialist

cc: Joel Bruxvoort, BACE Environmental, 1735 East Bayshore Rd., Suite 1A, Redwood City  
CA 94063  
Mee Ling Tung/file

je 3826-A

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0514

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR  
DEPARTMENT OF ENVIRONMENTAL HEALTH

September 8, 1994  
STID 3826

Normita Callison  
Pacific Coast Bldg Products  
4290 Roseville Rd., Suite B  
North Highland CA 95660

Alameda County CC 4580  
Health Care Services Agency  
Dept. Of Environmental Health  
1131 Harbor Bay Pkwy 2nd Flr.  
Alameda, CA 94502-6577

RE: Pacific Supply site, 1735-24th St., Oakland CA 94607

Dear Ms. Callison,

We are in receipt of the Quarterly Groundwater Monitoring Report: June 1994, prepared by BACE Environmental, dated 7/20/94. This report documents results from groundwater samples collected on 6/2/94. This report also presents historical groundwater sampling information. Based on these findings, the results for organic lead have been non-detectable (ND) for the past 5 sampling events. This consistent trend indicates that organic lead is not a problem. **Therefore, you may discontinue analyzing for organic lead.**

If you have any questions, please contact me at 510-567-6700, ext 6761. This is our new permanent phone number; our new fax number is 510-337-9335.

Sincerely,

Jennifer Eberle  
Hazardous Materials Specialist

cc: Joel Bruxvoort, BACE Environmental, 1735 East Bayshore Rd.,  
Suite 1A, Redwood City CA 94063  
Ed Howell/file

je 3826

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY



DAVID J. KEARS, Agency Director

R0514

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

June 8, 1993  
STID 3826

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

Normita Callison  
Pacific Coast Building Products  
4290 Roseville Rd., Ste B  
North Highlands CA 95660

RE: Pacific Supply Company  
1735-24th St.  
Oakland CA 94607

Dear Ms. Callison,

We are in receipt of the "Soil Investigation Report" and the "Vapor Extraction Remedial Design Report," both prepared by BACE Environmental, dated 5/24/93. As you know, the "Soil Investigation Report" documents the installation of 10 soil borings to delineate the zero line of soil contamination. The "Vapor Extraction Remedial Design Report" is a proposal for a treatment system. The "Vapor Extraction Remedial Design Report" is accepted for implementation.

If you have any questions, please contact me at 510-271-4530.

Sincerely,

Jennifer Eberle  
Hazardous Materials Specialist

cc: Mike Velzy, BACE Environmental, 1735 East Bayshore Rd.,  
Suite 2A, Redwood City CA 94063  
Rich Hiett, RWQCB  
Ed Howell/File

je

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0514

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

January 22, 1993

STID 3826

Normita Callison  
Pacific Coast Building Products  
4290 Roseville Rd., Ste B  
North Highlands CA 95660

RE: Pacific Supply Company  
1735-24th St.  
Oakland CA 94607

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

Dear Ms. Callison,

We are in receipt of your cover letter dated 1/14/93 and the Workplan for Phase II Soil Investigation letter report prepared by BACE Environmental, also dated 1/14/93. I have reviewed the workplan, which proposes nine additional shallow soil borings to determine the extent of soil contamination. This workplan is accepted for implementation, and, barring unforeseen circumstances, shall adhere to the schedule outlined on page 3. Please provide proper documentation regarding the future characterization and disposal of drill cuttings, as per page 2 of the workplan.

If you have any questions, please contact me at 510-271-4530.

Sincerely,

Jennifer Eberle  
Hazardous Materials Specialist

cc: Joel Bruxvoort, BACE Environmental, 1735 East Bayshore Rd.,  
Suite 2A, Redwood City CA 94063  
Rich Hiatt, RWQCB  
Ed Howell/File

je

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0514

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

December 1, 1992

STID 3826

Normita Callison  
Basalite Keystone Retaining  
Wall Systems  
4290 Roseville Rd.  
North Highlands CA 95660

RE: Pacific Supply Company  
1735-24th St.  
Oakland CA 94607

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

Dear Ms. Callison,

During a telephone conversation with Mike Velzy of BACE Environmental today, I was informed of your new address. Our records indicate the primary responsible party for the above referenced site as Larry Halsey, Pacific Coast Bldg. Products, PO Box 160488, Sacramento CA 94816. Please inform us if this should be changed to your name and address, and if there is a secondary responsible party. This information is used by the State Water Resources Control Board.

We have received the "Report of Findings, Vapor Extraction Pilot Study," prepared by BACE Environmental, dated 11/18/92. Soil samples obtained during the installation of VEW-1 were analyzed. TPH-gasoline concentrations increased from 100 ppm at 4.5'bgs to 780 ppm at 8'bgs. Similarly, benzene concentrations increased from 9.1 ppm at 4.5'bgs to 23 ppm at 8'bgs. Groundwater occurred at 8.3'bgs, indicating that the highest soil concentrations exist near the groundwater surface.

The pilot study concluded that vapor extraction of volatile hydrocarbons can be an ineffective remediation option at this site. Prior to designing a remediation system, the lateral extent of soil contamination must be defined. A preliminary study of the extent of soil contamination was documented in the "Report of Findings, Soil and Groundwater Investigation," prepared by Brunsing Associates, Inc., dated 11/30/90. However, the zero line of contamination must be defined. Therefore, we request a workplan for the delineation of the zero line of soil contamination within 45 days or by January 16, 1992. The remediation system design will be predicated on the limits of soil contamination. Therefore, we also request a proposal for the remediation system to be submitted within 45 days or by January 16, 1992.

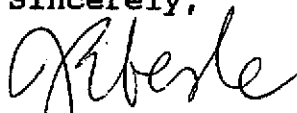
Normita Callison  
STID 3826  
Page 2 of 2  
December 1, 1992

All work should adhere to a) the Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites, dated 8/10/90; b) the State Water Resources Control Board LUFT Field Manual; and c) Article 11 of Title 23, California Code of Regulations. Reports and proposals must be submitted **under seal** of a California-Registered Geologist, -Certified Engineering Geologist, or -Registered Civil Engineer. All reports and documents pertaining to this investigation should also be sent to:

Rich Hiatt  
San Francisco Bay Region  
Regional Water Quality Control Board  
2101 Webster St., Ste 500  
Oakland CA 94612

If you have any questions, please contact me at 510-271-4530.

Sincerely,



Jennifer Eberle  
Hazardous Materials Specialist

cc: Mike Velzy, BACE Environmental, 1735 E Bayshore Rd., Suite  
2A, Redwood City CA 94063  
Rich Hiatt, RWQCB  
Ed Howell/File

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ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0514

RAFAT A. SHAHID, Assistant Agency Director

April 24, 1992

STID #3826

Normita Callison  
Gladding McBean  
PO Box 97  
Lincoln CA 95648

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

RE: Pacific Supply Company  
1735-24th St.  
Oakland CA 94607

Dear Ms. Callison,

The case file for the above referenced site has recently been reviewed by our staff. The case has been reassigned to Jennifer Eberle, Hazardous Materials Specialist. Please mail future correspondence to her attention.

We have received the "Interim Remedial Action Workplan" prepared by Brunsing Associates Inc., dated 1/6/92. This workplan is approved on the condition that you contact Jennifer Eberle, Hazardous Materials Specialist, at least two days in advance of the start-up of the vapor extraction system so that a site visit can be arranged. We understand that you will keep to the schedule outlined in Section 3.5.2 of the workplan. Since groundwater monitoring has not taken place since December 1989, and since it was requested by our agency in letters dated 5/6/91 and 9/30/91, it is most important that it will commence immediately and continue for at least one year. Site closure is based on four consecutive quarters of non-detectable concentrations in groundwater.

All work must be performed according to the Leaking Underground Fuel Tank Field Manual, (LUFT Manual), revised 10/89, and the Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Storage Tank Sites, revised 8/10/90, as summarized in Appendix A.

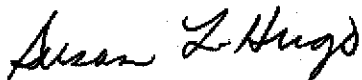
Copies of these documents can be obtained by calling the SFRWQCB data management group at 510-464-1269.

All reports and proposals must be submitted under seal of a California-Registered Geologist, -Certified Engineering Geologist, or -Registered Civil Engineer.

Normita Callison  
STID #3826  
Page 2 of 2  
April 24, 1992

If you have any questions, please phone Jennifer Eberle at 510-271-4320.

Sincerely,



Susan Hugo  
Senior Hazardous Materials Specialist

cc: Michael Velzy (Brunsing Associates, Inc., 1607 Industrial Way,  
Belmont CA 94002)  
Rich Hiatt, RWQCB  
File

je

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



R0514

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

Certified Mailer # P 367 604 448

September 30, 1991

Mr. Larry Halsey  
Pacific Coast Builders  
3001 I Street  
Sacramento, CA 95816

Re: Pacific Supply Company, 1735 24th Street, Oakland CA 94607

Dear Mr. Halsey

This letter follows up an earlier request for technical reports for the above site.

On January 25, 1991 a 1000 gallon underground storage tank was removed from the above site. Subsequent soil contamination encountered during monitoring well installation indicated the presence of Total Petroleum Hydrocarbons as gasoline (TPHg) at levels as high as 1400 ppm, benzene levels as high as 990 ppb in the boring for monitoring well 2 (MW-2), 3700 ppm of TPHg and 2400 ppb of benzene were detected in the soil boring for MW-3. Water samples collected initially in 10/27/88 indicated levels of 11 ppm of TPHg and 23 ppb of benzene from MW-2 and lesser levels in several of the other of the wells.

In a letter from this office (dated May 6, 1991) you were requested by this Department to initiate the following actions:

- 1) To initiate and submit quarterly monitoring reports for all wells (both on and off site). You were requested to analyze for Total Petroleum Hydrocarbons as gasoline (TPHg), benzene, toluene, xylene, ethylbenzene and volatile organic compounds (VOC's; using method 8240).
- 2) You were requested to submit a work plan within 60 days specifying the proposed remedial measures to be taken which would address the soil and ground water contamination at the above site.

In a phone conversation from Joel Bruxvoort, representing Brunson and Associates on May 29, 1991, it was reported that a work plan and the resumption of quarterly monitoring would occur within 60 days. Since that time no reports have been received by this office regarding this site.

Mr. Halsey  
September 30, 1991  
page 2 of 2

Please be advised that this letter constitutes a formal request for technical reports pursuant to California Water Code Section 13257 (b). Failure to respond or a late response could result in the referral of this case to the San Francisco Regional Water Quality Control Board (RWQCB) for enforcement, possibly subjecting the responsible party to civil penalties to a maximum of \$1000.00 per day. Any extensions to the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency or the RWQCB.

Please be further advised that Alameda County Environmental Health Department, Hazardous Materials Division, is currently delegated authority from the RWQCB to oversee remediation cases within Alameda County. Therefore, this Department will be lead agency for oversight of this case should further site characterization or remediation work be warranted following our review of data incorporated in the pending tank closure report.

You are requested to provide this department of written confirmation of the resumption of groundwater monitoring of each of the wells associated with the above site and to submit to this department a Work Plan addressing the proposed remedial measures to address the contamination to soil and ground water within 45 days of the receipt or by November 15, 1991.

All proposals, reports and analytical results pertaining to this investigation and remediation must be sent to our office and to:

Lester Feldman  
Regional Water Quality Control Board, San Francisco Bay Region  
2101 Webster Street, Suite 500  
Oakland, California 94612  
(415) 464-1255

Finally, a review of our records indicates that the balance of the deposit submitted with the initial underground tank removal closure submittal has been exhausted. Please submit to our office a check made payable to County of Alameda for \$500.00. This deposit is authorized by Section 3-141.6 of the Ordinance Code of the County of Alameda and is used to cover expenses incurred by Alameda County personnel in the discharge of their oversight duties associated with this project. Records are maintained of the time County employees commit to a project and the deposit is charged at an hourly rate of \$ 67.00 per hour. Upon the completion of the project the balance of the deposit will be returned to you.

Mr. Halsey  
September 30, 1991  
page 3 of 3

If you have any questions regarding the above please contact me at  
(510) 271-4320.

Sincerely,



Paul M. Smith  
Hazardous Materials Specialist

cc:

Joel Bruxvoort, Brunsing Associates Inc.  
Jim McIntock/Jim Anderson, Pacific Supply  
Gil Jensen, Alameda County District Attorney Office of  
Environmental and Consumer Protection Agency  
Lester Feldman, RWQCB  
Charlene Williams, DHS

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



R0514

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

Certified Mailer #P 367 604 366

May 6, 1991

Mr. Larry Halsey  
Pacific Coast Builders  
3001 I Street  
Sacramento, CA 95816

**Re: Pacific Supply Company, 1735 24th Street, Oakland CA 94607**

Dear Mr. Halsey

Alameda County Environmental Health Department, Hazardous Materials Division has received and reviewed the Report of Findings Soil and Groundwater Investigation dated November 30, 1990. Results from sampling events conducted in 1988 indicated the presence of gasoline constituents in all of the 5 monitoring wells which were in place at that time.

In 1989 two additional monitoring wells (MW 6&7) were installed offsite. Although data for groundwater sampling in 1989 were not provided in the report, examination of Table 5 of the report revealed that the groundwater conditions in 1989 had changed from the previous year. You are requested to provide this office with copies of all of the analytical results for groundwater sampling conducted in 1989.

Upon review of the above report it became apparent that quarterly reporting has not been conducted on a regular basis at the above site in order to properly determine seasonal groundwater conditions.

You are required to initiate a quarterly monitoring program for all wells at the above location. When initially sampling each well you are required to analyze for Total Petroleum Hydrocarbons as gasoline (TPHg), Benzene, Toluene, Xylene, and Ethylbenzene (BTEX) and analyze for the presence of Volatile Organic Compounds (VOC) using EPA method 8240. Once the initial levels have been established for the above constituents an adjustment of the analytes sought can be renegotiated with this Division.

You are required to submit a workplan to this office within 60 days of the receipt of this letter specifying the proposed remedial measures to be taken to address the soil and groundwater contamination at the above site. The workplan shall include a timetable for the completion of the various phases of the investigation and remediation process. You are also requested to specify the waste characterization, disposal or treatment processes proposed to address contaminated soil excavated from beneath the site.

Mr. Halsey  
May 6, 1991  
page 2 of 2

Copies of all reports and documentation should be sent to:

Regional Water Quality Control Board  
Attn. Lester Feldman  
2101 Webster St. 4th Floor  
Oakland, CA 94601

If you have any questions regarding the above please contact me at  
(415) 271-4320.

Sincerely,

*Paul M. Smith*

Paul M. Smith  
Hazardous Materials Specialist

cc:

Michael Velzy, Brunsing Associates Inc.  
Jim McIntock/Jim Anderson, Pacific Supply  
Gil Jensen, Alameda County District Attorney Office of  
Environmental and Consumer Protection Agency  
Lester Feldman, RWQCB  
Charlene Williams, DHS

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0514

Certified Mailer # P 062 127 740

May 21, 1990

Mr. Henry McIntock  
Mr. Jim Anderson  
Pacific Supply  
P.O. Box 24322  
Oakland, CA 94623

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

Dear Mr. McIntock or Mr. Anderson,

On August 8, 1989 a letter was sent to you by our department requesting you to advise this office of the status of the site assessment and remediation action at the Pacific Supply site at 1735 24th Street, Oakland. As of this date no response has been received by this office.

We received copies of a work plan dated February 29, 1988 and March 8, 1988 from Brunsing and Associates. In a letter dated March 21, 1988 this office approved the proposed work plan with certain stipulations. Since that date we have received no information on this case.

Have monitoring wells been installed and if so when were they installed? If applicable send quarterly monitoring reports for groundwater monitoring; Total Petroleum Hydrocarbons and BTEX(602/5020) and also soil sampling data taken at the soil groundwater interface; Total Petroleum Hydrocarbons and BTEX(8020/5020).

Please respond to the above request for an update on this site within 15 days of the receipt of this letter. Should you have any questions please contact Paul Smith, Hazardous Materials Specialist at 271-4320.

Sincerely,

A handwritten signature in cursive script that reads "Edgar B. Howell III".

for Edgar B. Howell III, Chief,  
Hazardous Materials Division

EBH:PMS:pms  
Enclosures (1)

cc: Gil Jensen, Alameda County District Attorney Office of  
Environmental and Consumer Protection Agency  
Lester Feldman, RWQCB  
Charlene Williams, DHS



ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Director



SITE: 1735 24th St.  
Department of Environmental Health  
Hazardous Materials Division  
80 Swan Way, Room 200  
Oakland, CA 94621

R0514

Telephone Number: (415)

August 8, 1988

Mr. Henry McIntoch  
Pacific Supply  
P. O. Box 24332  
Oakland, CA 94623

SUBJECT: CONTAMINATED SITE, 1724 - 24TH ST., OAKLAND

Dear Mr. McIntoch:

Please advise this office of the status of the site assessment and remediation plan for this site.

Should you have any questions regarding this matter, please contact Lowell Miller, Senior Hazardous Materials Specialist at 271-4320.

Sincerely,

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

RAS:mam

ALAMEDA COUNTY  
HEALTH CARE SERVICES

DAVID J. KEARS, AGENCY  
DIRECTOR, Agency Director



SITE: 1735 24th St. Oakland.

R0514

470-27th Street, Third Floor  
Oakland, California 94612  
(415) 271-4320

March 21, 1988

Mr. Phil Harless  
Pacific Coast Builders  
3001 "I" St.  
Sacramento, CA 95816

SUBJECT: WORK PLAN - PACIFIC SUPPLY CO., 24TH & WILLOW STS., OAKLAND

Dear Mr. Harless:

We have received the proposed work plan to delineate the groundwater contamination problem at the subject site. This plan is dated February 29, 1988 and was prepared by Brunsing Associates, Windsor, California. This plan is found acceptable provided that the following constituents are also monitored:

1. Groundwater
  - Total Petroleum Hydrocarbon - low boiler (DHS Procedure)
  - BTX (602/5020)
2. Soil samples to be taken at the unsaturated groundwater interface
  - TPH (DHS Procedure)
  - BTX (8020/5020)

In addition, contaminated soil within the tank area must eventually be removed.

Should you have any questions concerning this matter, please contact Mr. Storm Goranson, Hazardous Materials Specialist at 271-4321.

Sincerely,

*Rafat A. Shahid*

Rafat A. Shahid, Chief  
Hazardous Materials Division

RAS:SG:mam

cc: Gregg Eiche, Brunsing Associates

ALAMEDA COUNTY  
HEALTH CARE SERVICES

DAVID J. KEARS, AGENCY  
~~XXXXXXXXXXXX~~ MICHAEL LEAHY, Agency Director



470-27th Street, Third Floor  
Oakland, California 94612  
(415) 874-7237

January 28, 1988

Pacific Supply  
P.O. Box 24332  
Oakland, CA 94623  
Attn: Mr. Hang McIntosh

RE: Contaminated site at 1724 - 24th St., Oakland

Dear Mr. McIntosh:

In order to approve further work on the subject site, an additional \$300.00 deposit must be submitted to this office. In addition, you will need to submit an Unauthorized Release form by February 5, 1988.

If you have any questions regarding this matter, please contact Storm Goranson, Hazardous Materials Specialist at 874-7237.

Sincerely,

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

RAS:SG:mam

cc: File

Enclosure