



P0493

Alameda County

MAR 23 2004

Shell Oil Products US

March 19, 2004

Environmental Health

Mr. Barney Chan
Hazardous Materials Specialist
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: **Analytical Method for TPH-Gasoline Analysis at Shell LUFT Sites in Alameda County, California**

Dear Mr. Chan:

Thank you for your e-mail, dated March 5, 2004, which expressed your concerns about the elevated reporting limits of total petroleum hydrocarbons as gasoline (TPHg) and benzene, toluene, ethyl-benzene, and total xylenes (BTEX) compounds in groundwater at Shell LUFT sites in Alameda. You correctly pointed out that in the presence of high levels of MTBE when the groundwater samples are diluted, the reporting limits for TPHg and BTEX are sometimes elevated to the point that the concentrations of these compounds are not quantifiable beyond stating that they are below some elevated reporting limit. As you have requested, Shell has conferred with its analytical laboratory, STL-San Francisco (STL), and Vincent Vancil, our Project Manager, has confirmed that use of Method 8015 analysis for TPHg will also be limited by the same factors that require the laboratory to dilute samples prior to analysis as you have observed. However, with the lab, we have devised a new protocol in an attempt to more accurately report TPHg and BTEX concentrations in groundwater when in the presence of high MTBE concentrations using Method 8260.

As the attached letter from Shell's laboratory, describing similar concerns raised by San Mateo County regulators, explains, while it is not always possible to report accurate concentrations of TPHg and BTEX in the presence of high MTBE concentrations, STL will take additional steps to report TPHg and BTEX concentrations as accurately as possible.

In the limited cases where the presence of high MTBE concentrations still prevent the accurate reporting of TPHg and BTEX concentrations in groundwater, Shell believes that the primary focus of the corrective action should be on chemicals driving the project. As the County is aware, due to its characteristics, MTBE travels further and faster in groundwater than do either TPHg or

BTEX, so if characterization of groundwater for MTBE is complete, it would follow that characterization for TPHg and BTEX is also complete as far as their vertical and horizontal extent is concerned. Additionally, any corrective action performed to reduce MTBE concentrations will also reduce TPHg and BTEX concentrations.

Shell understands that the County requires accurate reporting of TPHg and BTEX for comparison with established Environmental Screening Levels (ESLs) in order to achieve site closure. However, comparison of TPHg and BTEX with ESLs when MTBE concentrations are highly elevated should be of secondary concern, since the site would not be closable under that circumstance in any event.

To address your concerns, Shell will immediately direct its consultants to review newly obtained analytical data on a site by site basis, to determine if the elevated detection limits observed for TPHg and BTEX compounds when MTBE is present need further investigation. They will evaluate whether each site has achieved definition of the hydrocarbon impacts, whether historical data justify no cause for concern for "non-detected" TPHg and BTEX at elevated reporting limits, and whether the results obtained are impeding evaluation for case closure.

In closing, Shell shares Alameda County Environmental Health's goal for appropriately identifying and assessing concentrations of petroleum hydrocarbons and oxygenates in groundwater, and we will work to continue to meet all County and San Francisco Bay Regional Water Control Board requirements for properly characterizing and remediating Shell LUFT sites in Alameda County.

As always, please feel free to contact me at (559) 645-9306 if you have additional questions or would like to discuss this matter further.

Sincerely,
Shell Oil Products US



Karen Petryna, P.E.
Environmental Engineer
Science & Engineering

Attachment

cc: Mr. Matt Derby, Cambria Environmental Technology, Inc.



Shell OPUS - HSE/S&E
 20945 S. Wilmington Ave
 Fremont, CA 90810-1039

Ro 493



Profit 031184-JP1
 98991750
 (1/25/03 sales) 6 to market St
 Vince Vernal
 925-484-1989

Mr. Barney Chan
 Hazardous Materials Specialist
 Alameda County Health Care Services Agency
 1131 Harbor Bay Parkway, Suite 250
 Alameda, CA 94502-6577

Vvernal@st1-inc.com

94502+6540





STL

November 5, 2003

Mr. Lynn Walker
Shell Oil Products US
P.O. Box 7869
Burbank, CA 91510-7869

**Subject: Analytical Method for TPH-Gasoline Analysis at Shell LUFT Sites
in San Mateo County, California.**

Dear Mr. Walker:

STL San Francisco is in receipt of the letter dated October 15, 2003 from Paresh C. Khatri, Hazardous Materials Specialist, Groundwater Protection Program. The issue raised in the letter relates to elevated reporting limits for TPH-g and BTEX compounds at some Shell LUFT sites in San Mateo County. The example provided was from 400 Peninsula Avenue, San Mateo, California. The purpose of this letter is to address the concerns raised by this communication and to present the new protocol STL will put in place to assure the lowest reporting limits possible for TPH-g and BTEX.

After reviewing the data for the site listed, it is apparent that the decision to report the results at a higher reporting limit stem from the high levels of methyl tertiary butyl ether (MTBE) detected by Method 8260B. In the case of data from 400 Peninsula Avenue, the results for MTBE were 48,000 ug/L. If a sample of this concentration were analyzed undiluted on our instrumentation, it would damage very expensive detectors and carry over to subsequent samples to cause artificially high results. Once that happens, many cleaning blanks must be processed to assure the detector has regained stability and that the potential of carryover from a concentrated sample is eliminated. This situation can severely affect the productivity of the laboratory.

We agree, however, that the level of dilution applied to samples could be reduced so that the MTBE is closer to the highest end of our calibration curve. This will not overload the capacity of the detectors and will reduce the amount of clean up necessary to get the system compliant with quality control requirements. This strategy will allow the instrumentation to detect TPH-g and BTEX at lower levels since the samples will be diluted less. However, this additional work will need to be carefully performed to avoid the problems addressed above.

In the majority of cases, this strategy will likely achieve the objective required by San Mateo County. However, in cases where it is not possible to get TPH-g or BTEX at detectable levels, we will provide a narrative that allows San Mateo

A part of Severn Trent Plc

Severn Trent laboratories, Inc.
STL San Francisco • 1220 Quarry Lane, Pleasanton, CA 94568
Tel 925-800-3001 Fax 925-800-3002



STL

County to confirm that the laboratory has reached its limitation for detecting TPH-g or BTEX due to high levels of MTBE.

We appreciate your patience while we have reviewed our procedures to address the concerns raised by San Mateo County. Please feel free to contact me or Mr. Vince Vancil with any additional questions or concerns.

Very truly yours,
Severn Trent Laboratories

A handwritten signature in cursive script, appearing to read "Diane J. Lawver".

Diane J. Lawver
National Accounts Manager/Shell Program Coordinator

A part of Severn Trent Plc

Severn Trent laboratories, Inc.
STL San Francisco • 1220 Quarry Lane, Pleasanton, CA 94566
Tel 925-600-3001 Fax 925-600-3002

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

August 23, 2002

Ms. Karen Petryna
Equiva Services LLC
P.O. Box 769
Burbank, CA 91501-7869

Dear Ms. Petryna:

Subject: Fuel Leak Case No. RO0000493, 610 Market St., Oakland, CA 94607

Alameda County Environmental Health, Local Oversight Program (LOP), has received and reviewed the August 19, 2002 Investigation and Interim Remediation Work Plan for the referenced site prepared by Cambria. As you are aware, the work plan responds to the elevated MTBE and to a lesser degree TPHg and BTEX, which is present in groundwater both on an off-site. The August 12, 2002 Cambria Subsurface Investigation Report identified another MTBE hot spot near dispenser #2 and off-site MTBE contamination in both MW-4 and MW-5. The work plan proposes to install a groundwater extraction/soil vapor extraction system connecting monitoring wells MW-2, MW-3, three new proposed extraction wells and tank backfill well, T1. To delineate the MTBE plume two additional monitoring wells are proposed, one to the southeast and one further down-gradient beneath the I-880 overpass. Please note the location of this well since it was inadvertently left off Figure 2 of your work plan.

This work plan is accepted with the following additional requests:

- Please sample soil and groundwater from the extraction wells in addition to the monitoring wells. These locations are strategically located and will provide useful information.
- Please provide north-south and east-west cross sections including the locations of all utilities. These cross sections should be developed after the proposed work so as to incorporate the additional data. This information should be used in developing your site conceptual model and should support the remediation proposed.

Please notify our office prior to performing the proposed 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

Ms. J. Jones, Cambria Environmental, 1144 65th St., Suite B, Oakland, CA 94608
Ronald & Kathy Labatt, P.O. Box 462, Karniah, ID 83536
Virginia R. Rawson, Tr., 1860 Tice Creek Drive #1353, Walnut Creek, CA 94595

Wpap610MarketSt

CAMBRIA

June 12, 2002

Barney Chan
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

JUN 17 2002

Re: Certified List of Record Fee Title Holders for:
Shell-branded Service Station
610 Market Street
Oakland, California
Incident # 98995750

162



Dear Mr. Chan:

This correspondence identifies the current landowner of the referenced property and is being made on behalf of Shell Oil Products US in compliance with section 25297.15(a) of Chapter 6.7 of the Health Safety Code. Landowner information for the referenced property was researched by using one or more of the following methods:

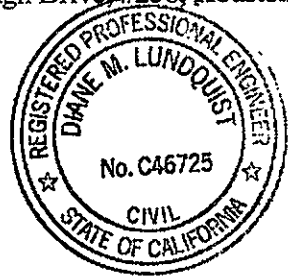
1. Directly contacting the county assessor's office.
2. Reviewing a private vendor database of assessor information, and/or
3. Reviewing Shell's or Cambria's files.

To the best of my knowledge, the following is a complete list of current fee title owners and their mailing addresses for the referenced property.

Virginia R. Rawson, Tr., 1860 Tice Creek Drive #1353, Walnut Creek, CA 94595
Equilon Enterprises LLC, 12700 Northborough Drive, #258, Houston, TX 77067

Sincerely,

Diane Lundquist, P.E.
Principal Engineer



Oakland, CA
San Ramon, CA
Sonoma, CA

cc: Karen Petryna, Shell Oil Products US, P.O. Box 7869, Burbank, CA 91510-7869
Sue G. Johnson, Tr. & Galbreath Living Trust, P.O. Box 51790, Pacific Grove, CA 93950

**Cambria
Environmental
Technology, Inc.**

G:\Oakland 610 Market\Machado 7-12-02.doc

1144 65th Street
Suite B
Oakland, CA 94608
Tel (510) 420-0700
Fax (510) 420-9170

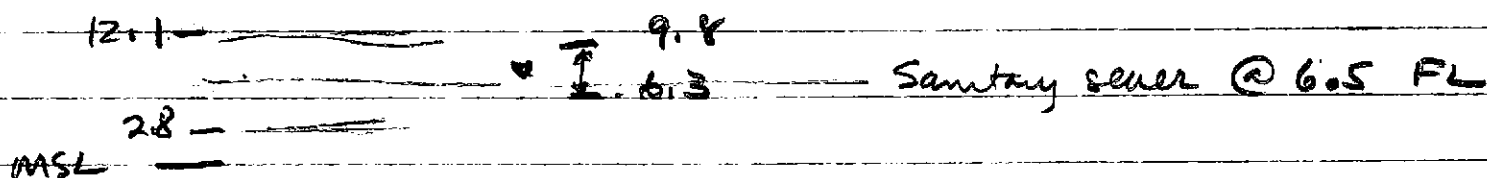
- ✓ Restart DVE, GW extraction volumes should not remain low.

DTW - 11-13' bgs

30" (2.5') Storm drain

10" Sanitary sewer

width, EBMUD approx depth 8'



GWE From MW-3 APPEARS FEASIBLE EST. 0.264

16#/day TPH₃ + 10.3#/day MTBE.

- VE From MW-3 poorly designed to test influence on backfill wells T-1 & T-2, but est. max vapor ext from MW-3 is 21#/day TPH₃ + 18.8#/day MTBE

- SVE Test from T-1, est. 16#/day TPH₃ + 28.6#/day MTBE

5/7/02 610 Market T2

GW/Jones

1100 TPH₃ initial (prob v)

15000 TPH₃ end of 1st day

~~2600~~ currently TPH₃

Currently - GWE from MWs 2 + 3, sampling vapors from T1 + T2, when one increase they'll continue SVE.

Offsite wells + onsite borings have been installed, wells have not been sampled yet. Grab gw from borings will be sent, no "high" MTBE results.

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



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

January 2, 2002
StID 4017/RO0000493

Mr. Karen Petryna
Equiva Services LLC
P.O. Box 769
Burbank, CA 91501-7869

Re: Shell Branded Station, 610 Market St., Oakland, CA 94607

Dear Ms. Petryna:

Our office has received and reviewed the December 19, 2001 Soil Vapor Extraction Pilot Test Report and Investigation Work Plan for the referenced site prepared by Cambria, your consultant. As you are aware, this site has experienced historically elevated MTBE concentrations in groundwater, particularly in MW3, located immediately down-gradient of the existing USTs. Recent groundwater results report up to 44,500 ppb TPHg, 1,290 ppb benzene and 610,000 ppb MTBE in this well. This report provides the results of the October 8, 2001 five day SVE test of tank backfill well T-1. Estimated vapor-phase removal was approximately 16 and 36 pounds of TPHg and MTBE, respectively. This amount of MTBE is similar to the amount removed to date by dual phase extraction from MW-2 and MW-3, therefore, it appears that SVE is the more effective removal approach. However, it appears that the influence of the vapor extraction is limited to the tank pit as enhanced by the pea gravel backfill. The truth may be that if contamination is present within the tank pit area, it is easier to remove through SVE than GWE. It may also be a result of higher TPH contamination within the tank pit area.

Our office concurs with the recommendation to continue groundwater monitoring. We also concur with the addition of MW-2 to the bi-weekly extraction program at the site since this has been shown effective in removing TPH mass. At this time, our office believes the tank pit area has not been adequately characterized. This area is one of the source areas at the site. TPHg and MTBE has been removed from this area, but how much remains is in question. The contamination removed is likely a result of TPH from groundwater volatilization into the tank pit. This assumes no prior or on-going release from the tank system exists, which your tank test results indicate. To estimate the effectiveness of the SVE remediation it is necessary to estimate the extent and mass of the release. To estimate the extent of MTBE release our office recommended the

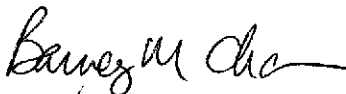
Mr. Karen Petryna
StID 4017/ RO0000493
610 Market St., Oakland CA 94607
January 2, 2002
Page 2

installation of a well near SB-A. Cambria, however, does not see this need since over-excavation of the former dispenser area near SB-A was successful in removing TPHg and BTEX. Unfortunately, MTBE was not analyzed in soil samples from the over-excavation. The grab groundwater sample from SB-A reported 14,000 ppb MTBE and 1.8 ppm MTBE in the soil sample from 13.5' bgs. Cambria recommends taking PID readings from T1 and T2 to confirm no rebound in vapor concentrations occur and show adequate remediation. This is not an acceptable approach without adequate site characterization. Whether or not an additional well is installed near SB-A, enough data must be provided to determine the area extent and iso-concentration contour of the TPH and MTBE releases.

Five soil borings, two of which are to be converted into monitoring wells, are proposed in this report. The two wells were previously proposed and approved by our office. The borings are meant to further characterize the petroleum release in soil and groundwater. This work is approved, however, I reiterate the need for additional data near the former dispenser island and within the current tank pit. Groundwater beneath the pit must be characterized and it must be determined if such contamination is a source of hydrocarbons detected in the backfill wells.

Please provide written comment to this letter prior to proceeding with the approved subsurface investigation. You may contact me at (510) 567-6765 if you have any questions.

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

VC: B. Chan, files

Ms. J. Jones, Cambria Environmental, 1144 65th St., Suite B, Oakland, CA 94608
Ronald & Kathy Labatt, P.O. Box 462, Kamiah, ID 83536
Virginia R. Rawson, Tr., 1860 Tice Creek Drive #1353, Walnut Creek, CA 94595

2-610MarketSt

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

November 5, 2001
StID# 4017/ RO0000493

Ms. Karen Petryna
Equiva Services LLC
P.O. Box 7869
Burbank, CA 91501-7869

Re: Shell Branded Station, 610 Market St., Oakland, CA 94607

Dear Ms. Petryna:

Thank you for your informative conversation on November 2, 2001. It was assuring to hear that you have completed testing of the underground tank system at this site and that you have the same concerns over this and other similar Shell branded sites experiencing MTBE releases. I encourage you to test your other stations. Unfortunately, no source of the apparent on-going release has been identified. You suggested increasing the frequency of groundwater removal from MW3 at this site as an initial step. This is acceptable.

Our office has received and reviewed the Third Quarter 2001 Monitoring Report for the referenced site prepared by Cambria. The report summarizes the historical amounts of TPHg, benzene and MTBE removed from wells at this site by dual-phase vacuum extraction and mobile groundwater extraction. It appears that TPH removal is much more effective via groundwater removal than from soil-vapor. Because of the elevated levels of MTBE in groundwater (in MW3), it appears the success of mass removal is directly related to the amount of groundwater removed during the extraction events.

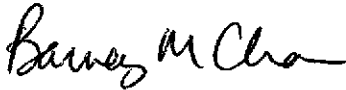
The results of the soil vapor extraction test using tank back-fill wells may indicate that this is also a viable remedial approach, however, it should be used to augment mass removal from groundwater. As part of your RAP, please determine the dimensions of the MTBE plume and estimate the mass of the release. Though your suggestion to increase the frequency and duration of groundwater extraction from MW3 is acceptable, we do not know what amount of the release is being treated. Additional on and off-site characterization is needed.

At this time, our office requests that you proceed with the installation of the previously approved off-site wells. Please also include additional borings as needed to determine the extent of the MTBE plume. The high MTBE levels in MW3, located at the property boundary, should be monitored down-gradient to determine if remediation and attenuation is occurring.

Ms. Karen Petryna
610 Market St., Oakland 94607
StID# 4017/ RO0000493
November 5, 2001
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, files

Ms. J. Jones, Cambria Environmental, 1144 65th St., Suite B, Oakland CA 94608
Ronald & Kathy Labatt, P.O. Box 462, Kamiah, ID 83536
Virginia R. Rawson, Tr., 1860 Tice Creek Drive #1353, Walnut Creek, CA 94595
610 Market

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

September 4, 2001
StID #4017/ RO0000493

Ms. Karen Petryna
Equiva Services LLC
P.O. Box 7869
Burbank, CA 91501-7869

Re: Shell Branded Station, 610 Market St., Oakland CA 94607

Dear Ms. Petryna:

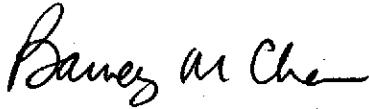
Our office has received and reviewed the **August 29, 2001 Site Conceptual Model and Pilot Test Report and the Second Quarter 2001 Monitoring Report** for the referenced Shell service station. The reports provide a historical summary of investigation activities, a conduit study, a sensitive receptor survey, results of both dual phase and soil vapor extraction pilot tests and recommendations for future actions. Our office has the following comments to these reports:

- Although some of the conduits seasonally may be at or below groundwater, they are typically above groundwater and do not serve as a preferential pathway.
- No municipal or private wells are likely affected by this release, either due to distance or location relative to this site.
- In general, both DPE and SVE were shown to be viable remediation approaches for site clean-up, however, the sustainability of the tests is questioned, particularly that of groundwater. Significant TPH mass, including MTBE were removed using these techniques. Because the wells include tank back-fill wells and there is a large distance between the monitoring wells, results of these tests are not representative, ie you wouldn't expect to see any influence in MW-2 when extracting from MW-3.
- Your consultant recommends not installing the previously approved off-site wells, MW-4 and MW-5. Please be advised that off-site down-gradient groundwater evaluation will be required prior to any consideration of site closure, even in the absence of receptors, since site characterization is necessary.
- It appears that there are secondary sources of contamination, from the dispensers and possibly from piping. Based upon past investigations, an additional well should be installed near SB-A for monitoring and remediation purposes. The area between MW-2 and MW-3 should be investigated as a means of completing the TPH iso-concentration contours of the plume.
- Our office approves the proposed 5 day extended soil vapor extraction test on backfill well T-1. Should this test indicate that substantial sustained soil vapor contamination can be removed from this well, additional well(s) should be also be proposed for soil vapor extraction.

Ms. Karen Petryna
610 Market St., Oakland 94607
StID 4017/RO0000493
September 4, 2001
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, files

Ms. J. Jones, Cambria Environmental, 1144 65th St., Suite B, Oakland CA 94608
Ronald & Kathy Labatt, P.O. Box 462, Kamiah, ID 83536
Virginia R. Rawson, Tr., 1860 Tice Creek Drive #1353, Walnut Creek, CA 94595

SVE610MarketSt

RO 493
CHAN



State Water Resources Control Board



Winston H. Hickox
Secretary for
Environmental
Protection

Division of Clean Water Programs

1001 I Street • Sacramento, California 95814
P.O. Box 944212 • Sacramento, California • 94244-2120
(916) 341-5714 • FAX (916) 341-5806 • www.swrcb.ca.gov/cwphome/ustcf

Gray Davis
Governor

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website at www.swrcb.ca.gov.

MAY 29 2001

MAY 31 2001

Deborah Pryor % Equiva Serv Llc
Shell Oil Company
P O Box 7869
Burbank, CA 91510-7869

UNDERGROUND STORAGE TANK CLEANUP FUND (FUND), NOTICE OF ELIGIBILITY DETERMINATION: CLAIM NUMBER 016086; FOR SITE ADDRESS: 610 MARKET ST, OAKLAND

Your claim has been accepted for placement on the Priority List in Priority Class "D" with a deductible of \$10,000.

We have completed our initial review. The next step in the claim review process is to conduct a compliance review.

Compliance Review: Staff reviews, verifies, and processes claims based on the priority and rank within a priority class. After the Board adopts the Priority List, your claim will remain on the Priority List until your Priority Class and rank are reached. At that time, staff will conduct an extensive Compliance Review at the local regulatory agency or Regional Water Quality Control Board. During this Compliance Review, staff may request additional information needed to verify eligibility. Once the Compliance Review is completed, staff will determine if the claim is valid or must be rejected. If the claim is valid, a Letter of Commitment will be issued obligating funds toward the cleanup. If staff determine that you have not complied with regulations governing site cleanup, you have not supplied necessary information or documentation, or your claim application contains a material error, the claim will be rejected. In such event, you will be issued a Notice of Intended Removal from the Priority List, informed of the basis for the proposed removal of your claim, and provided an opportunity to correct the condition that is the basis for the proposed removal. Your claim will be barred from further participation in the Fund, if the claim application contains a material error resulting from fraud or intentional or negligent misrepresentation.

Record keeping: During your cleanup project you should keep complete and well organized records of all corrective action activity and payment transactions. If you are eventually issued a Letter of Commitment, you will be required to submit: (1) copies of detailed invoices for all corrective action activity performed (including subcontractor invoices), (2) copies of canceled checks used to pay for work shown on the invoices, (3) copies of technical documents (bids, narrative work description, reports), and (4) evidence that the claimant paid for the work performed (not paid by another party). These documents are necessary for reimbursement and failure to submit them could impact the amount of reimbursement made by the Fund. *It is not necessary to submit these documents at this time; however, they will definitely be required prior to reimbursement.*

Compliance with Corrective Action Requirements: In order to be reimbursed for your eligible costs of cleanup incurred after December 2, 1991, you must have complied with corrective action requirements of Article 11, Chapter 16, Division 3, Title 23, California Code of Regulations. Article 11 categorized the corrective action process into *phases*. In addition, Article 11 requires the responsible party to submit an

California Environmental Protection Agency

investigative workplan/Corrective Action Plan (CAP) before performing any work. This phasing process and the workplan/CAP requirements were intended to:

1. help the responsible party undertake the necessary corrective action in a cost-effective, efficient and timely manner;
2. enable the regulatory agency to review and approve the proposed cost-effective corrective action alternative before any corrective action work was performed; and
3. ensure the Fund will only reimburse the most cost-effective corrective action alternative required by the regulatory agency to achieve the minimum cleanup necessary to protect human health, safety and the environment.

In some limited situations *interim cleanup* will be necessary to mitigate a demonstrated immediate hazard to public health, or the environment. Program regulations allow the responsible party to undertake interim remedial action after: (1) notifying the regulatory agency of the proposed action, and; (2) complying with any requirements that the regulatory agency may set. Interim remedial action should only be proposed when necessary to mitigate an immediate demonstrated hazard. ***Implementing interim remedial action does not eliminate the requirement for a CAP and an evaluation of the most cost-effective corrective action alternative.***

Three bids and Cost Preapproval: Only corrective action costs required by the regulatory agency to protect human health, safety and the environment can be claimed for reimbursement. You must comply with all regulatory agency time schedules and requirements and you must obtain three bids for any required corrective action. Unless waived in writing, you are required to obtain preapproval of costs for all future corrective action work. ***If you do not obtain three bids or a waiver of the three bid requirement, reimbursement is not assured and costs may be rejected as ineligible.***

If you have any questions, please contact me at (916) 341-5714.

Sincerely,

ORIGINAL SIGNED BY

Shari Knieriem
Claims Review Unit
Underground Storage Tank Cleanup Fund

cc: Mr. Steve Morse
RWQCB, Region 2
1515 Clay Street, Ste. 1400
Oakland, CA 94612

Ms. Susan Hugo
Alameda County EHD
1131 Harbor Bay Pkway, 2nd Fl.
Alameda, CA 94502-6577



State Water Resources Control Board



Re 493

CHAN

Winston H. Hickox
*Secretary for
Environmental
Protection*

Division of Clean Water Programs
1001 J Street • Sacramento, California 95814 • (916) 341-5714
Mailing Address: P.O. Box 944212 • Sacramento, California • 94244-2120
FAX (916) 341-5806 • Internet Address: <http://www.swrcb.ca.gov/cwphome/ustcf>

Gray Davis
Governor

JAN 17 2001

Deborah Pryor % Equiva Serv Llc
Shell Oil Company
P O Box 7869
Burbank, CA 91510-7869

UNDERGROUND STORAGE TANK CLEANUP FUND PROGRAM, REQUEST FOR
FURTHER DOCUMENTATION DURING INITIAL REVIEW: CLAIM NUMBER 016086;
FOR SITE ADDRESS: 610 MARKET ST, OAKLAND

After reviewing your claim application to the Cleanup Fund, we find that the following
additional information is needed to determine your eligibility for placement on the Priority List:

Please provide a copy of the Upgrade Certificate.

NOTE: Failure to respond to this request within thirty (30) calendar days from the date of this
letter may result in an ineligibility determination of your claim.

If you have any questions, please contact me at (916) 341-5714.

Sincerely,

ORIGINAL SIGNED BY

Shari Knieriem
Claims Review Unit
Underground Storage Tank Cleanup Fund

cc: Mr. Steve Morse
RWQCB, Region 2
1515 Clay Street, Ste. 1400
Oakland, CA 94612

Mr. Thomas Peacock
Alameda County EHD
1131 Harbor Bay Pkway, 2nd Fl.
Alameda, CA 94502-6577

JAN 17 2001 59

August 31, 2000

Mr. Larry Seto
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502

**RE: Revised Address and Equiva Engineer Assignments –
Relocation of Equiva Services LLC West Coast Administrative Center**

Dear Mr. Seto:

Effective December 1, 1999, Equiva Services LLC relocated its West Coast Administrative Center from Carson, California to Burbank, California. In a previous letter we provided you a new address for future correspondence. Please note that the zip code provided to you previously was incorrect. Additionally, some redistribution of projects among Equiva personnel has taken place. Please update your records to reflect the Equiva contact person and address shown below.

Karen Petryna
Equiva Services LLC
P.O. Box 7869
Burbank, California 91510-7869

Thank you in advance for your assistance with this update. Please do not hesitate to contact me if you have any questions.

Sincerely,



Karen Petryna
Equiva Services LLC
Science & Engineering, West Coast
(559) 645-9306 (phone)
(559) 645-5643 (fax)
kepetryna@equiva.com (email)

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



March 2, 2000

ENVIRONMENTAL HEALTH SERVICES

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

Ms. Karen Petryna
Equiva Services LLC
PO Box 7869
Burbank, CA 91501-7869
STID 4017

RE: Shell Station, 610 Market Street, Oakland, CA 94607

Dear Ms. Petryna:

I have reviewed your Additional Subsurface Investigation Work Plan dated February 18, 2000 that was prepared by Cambria Environmental. It is acceptable.

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

Sincerely,



Larry Seto
Sr. Hazardous Materials Specialist

Cc: Troy Buggle, Cambria Environmental, 1144 65th Street, Suite B,
Oakland, CA 94608

Files

CAMBRIA



To: Larry Seto

Company: ACHCSA

Address:

Phone: 510 567-6700

From: Troy Buggle

Phone: 510-653-4573

Date: 3/2/00

Re: 610 Market St. Oakland, CA

Transmittal

Mr. Seto,

As requested, enclosed is a corrected copy of page 3 of Cambria's *Additional Subsurface Investigation Work Plan* dated February 18, 2000 for the Shell-branded service station at the above referenced address.

Please call with any additional comments or questions.

Thank you,

Troy A. Buggle
Project Scientist

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

ENVIRONMENTAL PROTECTION

1131 Harbor Bay Parkway

Alameda, CA 94502-6577

(510) 567-6700

(510) 337-9432

January 21, 2000

Ms. Karen Petryna
Equiva Services LLC
PO Box 7869
Burbank, CA 91501-7869
STID 4017

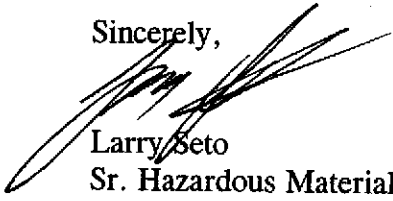
RE: Shell Station, 610 Market Street, Oakland, CA 94607

Dear Ms. Petryna:

I have reviewed the Third Quarter 1999 Monitoring Report dated December 10, 1999 for the above site that was prepared by Cambria Environmental Technology. Monitoring wells MW-2 and MW-3 has historical MTBE concentrations ranging from 3,440 to 11,000 ppb and from 38,500 to 84,100 ppb respectively. Please submit to this office within 30 days a subsurface workplan to define the lateral and vertical extent of contamination originating from this site.

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

Sincerely,



Larry Seto
Sr. Hazardous Materials Specialist

Cc: Leroy Griffin, City of Oakland Fire Services, 1603 Martin Luther King, Oakland
CA 94612

Brian Busch, Cambria, 2694 Bishop Drive, Suite 105, San Ramon, CA 94583
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

November 30, 1999

Ms. Karen Petryna
Equiva Services LLC
PO Box 6249
Carson, CA 90749-6249

RE: Certified List of Record Fee Title Owners

Dear Ms. Petryna:

This letter is to acknowledge that this office has received from Cambria Environmental the Certified List of Record Fee Title Owners for the following sites:

- 1) 610 Market Street, Oakland, CA 94607
- 2) 105 5th Street, Oakland, CA 94607
- 3) 2160 Otis Drive, Alameda, CA 94501

This information will be place in the site file for each location.

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

Sincerely,



Larry Seto
Sr. Hazardous Materials Specialist

Cc: Ailsa S. Le May, Cambria Environmental, 1144 65th Street, Suite B,
Oakland, CA 94608
Files

C A M B R I A

November 23, 1999

Mr. Larry Seto
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502

Re: Certified List of Record Fee Title Owners for:
Shell-branded Service Station
610 Market St.
Oakland, CA
Incident No. 98995750



Dear Mr. Seto:

In accordance with section 25297.15(a) of Chapter 6.7 of the Health Safety Code and on behalf of Equiva Services LLC, we certify that the following is a complete list of current record fee title owners and their mailing addresses for the above site.

Ronald L. & Cathy L. Labatt, PO Box 462, Kamiah, ID 83536
Virginia R. Rawson, Tr., 1860 Tice Creek Drive #1353, Walnut Creek, CA 94595

Sincerely,

Ailsa S. Le May, R.G.
Senior Geologist

cc: Karen Petryna, Equiva Services LLC, P.O. Box 6249, Carson, California, 90749-6249
Ronald L. & Cathy L. Labatt, PO Box 462, Kamiah, ID 83536
Virginia R. Rawson, Tr., 1860 Tice Creek Drive #1353, Walnut Creek, CA 94595

Oakland, CA
Sonoma, CA
Portland, OR
Seattle, WA

**Cambria
Environmental
Technology, Inc.**

1144 65th Street
Suite B
Oakland, CA 94608
Tel (510) 420-0700
Fax (510) 420-9170

99 NOV 29 PM 4:46
ENVIRONMENTAL
PROTECTION

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



September 23, 1998

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

Mr. A.E. (Alex) Perez
Shell Oil Products Company
P.O. Box 8080
Martinez, CA 94553
STID 4017

RE: Shell Station, 610 Market Steet, Oakland, CA 94607

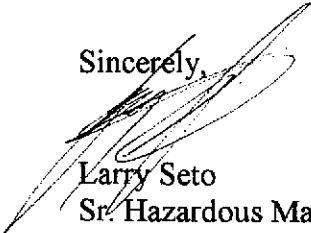
Dear Mr. Perez:

I have reviewed your Additional Investigation Work Plan dated September 15, 1998 that was prepared by Cambria Environmental. It is acceptable with the following stipulations:

- 1) A minimum of one soil sample per boring will be submitted to a certified laboratory for chemical analysis.
- 2) Identify to this office how the inferred groundwater flow direction was determined

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

Sincerely,



Larry Seto
Sr. Hazardous Materials Specialist

Cc: Paul Waite, Cambria, 1144-65th Street, Suite B, Oakland, CA 94608
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

Certified Mailer # P 143 589 375

August 3, 1998

Mr. A.E. (Alex) Perez
P.O. Box 8080
Martinez, CA 94553
STID 4017

RE: Shell Station, 610 Market Street, Oakland, CA 94607

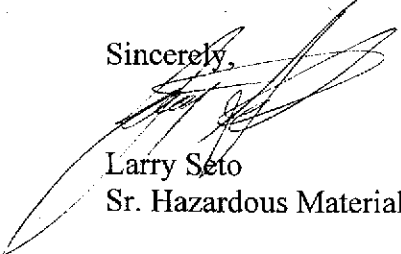
Dear Mr. Perez:

I have reviewed the Subsurface Investigation report dated July 1, 1998 that was prepared by Cambria Environmental. Three borings were installed on the above property on March 31, 1998. Groundwater samples from two of the borings (SB-A & SB-B) contained 14,000 ppb and 6,200 ppb of MTBE, 490 ppb and 5.8 ppb of benzene and 2,100 ppb and 120 ppb of TPH(g) respectively. These borings were in the inferred downgradient groundwater flow direction from the pump islands.

Please submit a workplan within 30 days of the receipt of this letter to perform a groundwater investigation to determine the extent of the plume.

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

Sincerely,



Larry Seto
Sr. Hazardous Materials Specialist

Cc: Brian Busch, Cambria Environmental, 1144 - 65th Street, Suite B, Oakland,
CA 94608

Files

#4017
L. Seto P 143 589 375

US Postal Service
Receipt for Certified Mail

No Insurance Coverage Provided.
Do not use for International Mail (See reverse)

Sent to Mr. A.E. (Alex) Perez	
Street & Number P O Box 8080	
Post Office, State, & ZIP Code Martinez CA 94553	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

PS Form 3800, April 1995

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- 1. Addressee's Address
- 2. Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to: L. Seto #4017

Mr. A. E. (Alex) Perez
P.O. Box 8080
Martinez CA 94553

5. Received By: (Print Name)
Calvin D. Brewer

6. Signature: (Addressee or Agent)
Calvin D. Brewer

4a. Article Number
P 143 589 375

4b. Service Type
 Registered Certified
 Express Mail Insured
 Return Receipt for Merchandise COD

7. Date of Delivery

8. Addressee's Address (Only if requested and fee is paid)
555

Thank you for using Return Receipt Service.



STID 4017

June 18, 1996

Jeff Granberry
Shell Oil Company
P. O. Box 4023
Concord CA 94524

DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6777

RE: SHELL SERVICE STATION, 610 MARKET ST., OAKLAND, CA 94607

Dear Mr. Granberry:

The results of sample analysis and observations documented by Weiss Associates (WA) during the August 1995 soil sampling and over-excavation activities for the recent fuel dispenser replacements and product piping removal has been evaluated.

During construction of the new fuel dispenser islands, up to 2,700 ppm TPHg was left in place beneath soil samples D-1, D-6 and D-7. In addition, confirmation samples SS-4, SS-5 and SS-6, collected adjacent to the eastern dispenser island during over-excavation activities indicated non-polar oil and grease (POG) at concentrations of 220, 260 and 170 ppm, respectively.

A confirmed release from the UST(s) has occurred at this site. The extent of petroleum hydrocarbon contamination is not adequately defined. Pursuant to provisions of Article 11, Title 23, California Code of Regulations (CCR), you are required to perform a preliminary site assessment (PSA) when a confirmed release from an UST has occurred. To facilitate this task, a PSA work plan must be submitted for review. **This work plan is due within 60 days of the date of this letter or no later than August 19, 1996.** A report must be submitted within 45 days of the completion of field activities associated with this phase of work at the site.

However, in order to pursue the pending PSA in a more cost-effective fashion, this office encourages you to first employ rapid site assessment tools (e.g. CPT, Geo Probe, Hydropunch, etc.) to qualitatively assess impacts **before** proposing final well locations.

Please be advised that this letter constitutes a Legal Request for Technical Reports pursuant to California Health and Safety Code Sections 25299.37 and 25299.78.

Failure to undertake the required corrective action, including the submittal of a technical report after the date specified in this request, may result in fines of up to \$5,000 per day per tank pursuant to Health and Safety Code section 25299 and \$10,000 per day per tank pursuant to Health and Safety Code section 25299.76.

Please call me directly at 510/567-6880 should you have any questions.

Jeff Granberry
RE: 610 Market Street, Oakland
June 18, 1996
Page 2 of 2

Sincerely,

A handwritten signature in cursive script that reads "Dale Klettke". The signature is written in black ink and has a long, sweeping horizontal line extending to the right from the end of the name.

Dale Klettke, CHMM
Hazardous Materials Specialist

c: Thomas Peacock, LOP Manager--files
Tom Fojut, Weiss Associates

bc



TRANSMITTAL

DATE: January 2, 1996 **PROJECT #:** 81-1103-09

TO: Jennifer Eberle **PHONE:**

COMPANY: Alameda County Department of Environmental Health **FAX:**
 11311 Harbor Bay Parkway
 Suite 250
 Alameda, CA 94502

FROM: Faith Daverin, 510-450-6161 *FMD*

SUBJECT: Shell Service Station - 610 Market Street in Oakland

VIA:	FAX:	AS:	FOR:
<input type="checkbox"/> Fax	# of pages: _____	<input type="checkbox"/> Per our phone call	<input type="checkbox"/> Your information
<input checked="" type="checkbox"/> 1 st Class Mail	(including this cover)	<input checked="" type="checkbox"/> You requested	<input type="checkbox"/> Return to you
<input type="checkbox"/> Overnight Delivery	<input type="checkbox"/> Hard Copy to follow	<input type="checkbox"/> Is required	<input type="checkbox"/> Your action
<input type="checkbox"/> UPS (Surface)		<input type="checkbox"/> We believe you may be interested	<input type="checkbox"/> Your review & comments
<input type="checkbox"/> Courier			

Please call (510) 450-6000 if there are any problems with transmission.

COMMENTS:

Please find the enclosed Dispenser Replacement Sampling Report dated November 2, 1995. The report was originally submitted to Mr. Brian Oliva. If you have any questions or comments regarding this site, please contact Tom Fojut at 510-450-6120.

FAX CONFIDENTIALITY NOTICE

The information contained in this transmission is confidential and only intended for the addressee. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution or action taken in reliance on the contents of this facsimile transmittal is strictly prohibited. If you have received this facsimile in error, please call us immediately to arrange for the return of these documents.

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ARNOLD PERKINS, DIRECTOR

ALAMEDA COUNTY HEALTH AGENCY
DEPARTMENT OF ENVIRONMENTAL
1131 HARBOR BAY PARKWAY, SUITE 430
ALAMEDA, CA 94502-6577 (cc 430)
Ph (510) 567-6700 FAX (510) 337-9335

December 18, 1995

Scott Wilson
Robert H. Lee & Associates
1137 N. McDowell Blvd.
Petaluma CA 94954

**RE: Piping Modification @ 610 Market St., Oakland 94607
(Project # 3277A, Site ID # 4017)**

Dear Mr. Wilson:

In May, 1995 your company made a deposit to cover oversight costs for the above referenced job. The our costs for time spent on the project has exceeded this deposit amount. In order to balance the account, please remit a check for \$200.00. Please write you project number (3277A) and the site address on your check.

Please contact me with any questions regarding this request at (510)567-6770.

Sincerely,

Pamela J. Evans
Senior Hazardous Materials Specialist

c: Leslie Peters, ACDEH
Jennifer Eberle, ACDEH

Gwyn - Please mail letter only to addressee. Copy previous letter + dep/ref sheet to Leslie. JE gets only this letter copy. Please return every thing else, w/ one copy of letter to me. Thanks Pam



November 2, 1995

Brian Oliva
Hazardous Materials Specialist
Alameda County Health Agency
Department of Environmental Health
Alameda, California 94502

RE: **Dispenser Replacement Sampling**
Shell Service Station
WIC #204-5508-5702
610 Market Street 94607
Oakland, California
WA Job #81-1103-09

11/17/95

Dale

This maybe a new
LOP Cech.

Susan

ts Company (Shell), Weiss Associates (WA) submits this
d overexcavation activities for the recent fuel dispenser
val at the above referenced Shell service station (Figure 1).
pply gasoline pumped from the underground storage tanks.
assess whether hydrocarbons are in soil beneath the former
bjective of the overexcavation was to remove encountered
ounty Health Agency (ACHA) personnel. WA's scope of
sampling results are presented below.

SCOPE OF WORK

WA's scope of work for this investigation was to:

- Collect soil samples from beneath the former dispensers and the removed product piping according to local and state regulatory guidelines;
- Analyze collected soil samples for petroleum hydrocarbons;
- Overexcavate stained soil as directed by ACHA personnel;
- Sample and dispose of the excavated soil; and
- Report the results.

95 NOV -6 PM 3:19
ENVIRONMENTAL
PROTECTION
Recycled paper

R0493

DATE: 8-22-95
TO : Local Oversight Program - Jennifer Eberle
FROM: Pam Evans
SUBJ: Transfer of Eligible Oversight Case

Site name: Shell Oil Co
Address: 610 Market St. city Oakland zip 94607

Closure plan attached? Y N DepRef remaining \$ 0 - I requested more
DepRef Project # ~~4017~~ 3277A STID #(if any) 4017 for pre-LOP costs

Number of Tanks: _____ removed? Y N Date of removal _____

Leak Report filed? Y N Date of Discovery 8-14-95

Samples received? Y N Contamination: Yes - TPH₃ + BTEX

Petroleum Y N Types: Avgas Jet leaded unleaded Diesel
fuel oil waste oil kerosene solvents

Monitoring wells on site ? Monitoring schedule? Y N

Briefly describe the following:
Preliminary Assessment up to 2700 ppm TPH, TEX components up to 320 ppm
Remedial Action _____
Post Remedial Action Monitoring _____
Enforcement Action _____

Comments: Contamination discovered when piping was replaced
I'm asking for \$ to cover non-LOP costs - so will retain Dep/Ref sheet for the present

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.	
REPORT DATE 0 <u>8</u> <u>1</u> <u>4</u> <u>9</u> <u>5</u>		CASE #		SIGNED: <u>Camela J. Swans</u> DATE: <u>8-21-95</u>	
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT Faith Morris Daverin		PHONE (510) 450-6000		SIGNATURE <u>Faith Morris Daverin</u>
	REPRESENTING <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER		COMPANY OR AGENCY NAME Weiss Associates		
	ADDRESS 5500 Shellmound Street Emeryville CA 94608				
RESPONSIBLE PARTY	NAME Shell Oil Products Company <input type="checkbox"/> UNKNOWN		CONTACT PERSON Dan Kirk		PHONE (510) 675-6168
	ADDRESS P.O. Box 4023 Concord CA 94524				
SITE LOCATION	FACILITY NAME (IF APPLICABLE) Shell Service Station WIC#204-5508-5702		OPERATOR		PHONE ()
	ADDRESS 610 Market Street Oakland CA				
	CROSS STREET Market Street and 7th Street				
IMPLEMENTING AGENCIES	LOCAL AGENCY AGENCY NAME Alameda Co. Health Care Service Agency		CONTACT PERSON Brian Oliva		PHONE (510) 567-6787
	REGIONAL BOARD San Francisco Bay		CONTACT PERSON Kevin Graves		PHONE (510) 286-1255
SUBSTANCES INVOLVED	(1) NAME Gasoline			QUANTITY LOST (GALLONS) <input type="checkbox"/> UNKNOWN	
	(2) <input type="checkbox"/> UNKNOWN				
DISCOVERY/ABATEMENT	DATE DISCOVERED 0 <u>8</u> <u>1</u> <u>4</u> <u>9</u> <u>5</u>		HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input type="checkbox"/> TANK REMOVAL <input checked="" type="checkbox"/> OTHER <u>Dispenser Upgrade</u>		
	DATE DISCHARGE BEGAN <input checked="" type="checkbox"/> UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> REPLACE TANK <input checked="" type="checkbox"/> OTHER <u>Dispensers and Piping</u>		
	HAS DISCHARGE BEEN STOPPED? <input type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE				
SOURCE/ CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER		CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER <u>Replaced</u>		
	CHECK ONE ONLY <input type="checkbox"/> UNDETERMINED <input checked="" type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)				
CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input checked="" type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY				
	CHECK APPROPRIATE ACTION(S) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input checked="" type="checkbox"/> OTHER (OT) <u>See Comments</u>				
COMMENTS	During the dispenser upgrade, soil staining and hydrocarbon odors were observed. Weiss Associates overexcavated soil in the areas of the staining and hydrocarbon odors. Confirmation samples collected from the overexcavated areas confirmed the removal of the majority of hydrocarbon impacted soil.				



TRANSMITTAL

DATE: August 16, 1995

TO: Brian Oliva

COMPANY: Alameda County Health Agency
Department of Environmental Health
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502

FROM: Faith Daverin, 510-450-6161

SUBJECT: Unauthorized Release Form

PROJECT #: 81-1103-09

PHONE: 510-567-6737

FAX:

95 AUG 17 AM 10:12
 FAX CONFIDENTIAL

VIA:	FAX:	AS:	FOR:
<input type="checkbox"/> Fax	# of pages: _____	<input type="checkbox"/> Per our phone call	<input type="checkbox"/> Your information
<input checked="" type="checkbox"/> 1 st Class Mail	(including this cover)	<input type="checkbox"/> You requested	<input type="checkbox"/> Return to you
<input type="checkbox"/> Overnight Delivery	<input type="checkbox"/> Hard Copy to follow	<input type="checkbox"/> Is required	<input type="checkbox"/> Your action
<input type="checkbox"/> UPS (Surface)		<input type="checkbox"/> We believe you may be interested	<input type="checkbox"/> Your review & comments
<input type="checkbox"/> Courier			

Please call (510) 450-6000 if there are any problems with transmission.

COMMENTS:

Enclosed please find a Underground Storage Tank Unauthorized Release Contamination Site Report for a Shell service station located at 610 Market Street in Oakland, California. If you have any questions or need additional information, please contact me at the above referenced number.

cc: Dan Kirk, Shell Oil Products Company, P.O. Box 4023, Concord, California 94524
 John Coch, Shell Oil Products Company, P.O. Box 4023, Concord, California 94524
 Jeff Bryam, Shell Oil Products Company, P.O. Box 4023, Concord, California 94524

FAX CONFIDENTIALITY NOTICE

The information contained in this transmission is confidential and only intended for the addressee. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution or action taken in reliance on the contents of this facsimile transmittal is strictly prohibited. If you have received this facsimile in error, please call us immediately to arrange for the return of these documents.

8/16/95

Faith Davlin w/ Weiss + Assoc.

610 Market St. Oakland

Results are in on the testing
done around the pipes via fax,
fax is hard to read, prefers to
wait send better copy along w/
site plan. UR form has been
filled out + she will forward to
us,

(50) 450-6161

PE

ALAMEDA COUNTY, DEPARTMENT OF
 ENVIRONMENTAL HEALTH
 Hazardous Materials Inspection Form

II, III

white -env.health
 yellow -facility
 pink -files

Site ID # 417 Site Name Shell Oil Today's Date 8/14/98

Site Address 610 Market
 City Oakland Zip 94 Phone _____

II.A BUSINESS PLANS (Title 19)

- ___ 1. Immediate Reporting 2703
- ___ 2. Bus. Plan Stds. 25503(b)
- ___ 3. RR Cars > 30 days 25503.7
- ___ 4. Inventory Information 25504(a)
- ___ 5. Inventory Complete 2730
- ___ 6. Emergency Response 25504(b)
- ___ 7. Training 25504(c)
- ___ 8. Deficiency 25505(a)
- ___ 9. Modification 25505(b)

II.B ACUTELY HAZ. MATLS

- ___ 10. Registration Form Filed 25533(a)
- ___ 11. Form Complete 25533(b)
- ___ 12. RMPP Contents 25534(c)
- ___ 13. Implement Sch. Req'd? (Y/N) _____
- ___ 14. OffSite Conseq. Assess. 25524(c)
- ___ 15. Probable Risk Assessment 25534(d)
- ___ 16. Persons Responsible 25534(g)
- ___ 17. Certification 25534(f)
- ___ 18. Exemption Request? (Y/N) _____
- ___ 19. Trade Secret Requested? 25538

III. UNDERGROUND TANKS (Title 23)

- | | |
|-------------------------------|---|
| General | ___ 1. Permit Application 25284 (H&S) |
| | ___ 2. Pipeline Leak Detection 25292 (H&S) |
| | ___ 3. Records Maintenance 2712 |
| | ___ 4. Release Report 2651 |
| ___ 5. Closure Plans 2670 | |
| Monitoring for Existing Tanks | ___ 6. Method |
| | 1) Monthly Test |
| | 2) Daily Vadose
Semi-annual groundwater
One time soils |
| | 3) Daily Vadose
One time soils
Annual tank test |
| | 4) Monthly Gndwater
One time soils |
| | 5) Daily Inventory
Annual tank testing
Cont pipe leak det
Vadose/gndwater mon. |
| | 6) Daily Inventory
Annual tank testing
Cont pipe leak det |
| | 7) Weekly Tank Gauge
Annual tank testing |
| | 8) Annual Tank Testing
Daily Inventory |
| | 9) Other _____ |
| | ___ 7. Precs Tank Test 2643 |
| ___ 8. Inventory Rec. 2644 | |
| ___ 9. Soil Testing 2646 | |
| ___ 10. Ground Water. 2647 | |
| New Tanks | ___ 11. Monitor Plan 2632 |
| | ___ 12. Access. Secure 2634 |
| | ___ 13. Plans Submit 2711 |
| | ___ 14. As Built 2635 |

___ MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

- ___ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- ___ II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks install modify

* Calif. Administration Code (CAC) or the Health & Safety Code (H&S C)

Comments:
On site for testing of Primary
pressurized piping.
Soap test done on all associated
non factory joints
Test Pressure in all lines
at 50 lbs PSI. held 1 hour
Draws Containment boxes
filled - Tight
Wage lines 25 lbs
Results of test - Pass
for ALL HATS
Note lines capped under
East Side (former island)

Contact: Ronald Chales
 Title: _____
 Signature: _____

Inspector: Bruce
 Signature: _____

II, III

white -env.health
yellow -facility
pink -files

ALAMEDA COUNTY, DEPARTMENT OF
ENVIRONMENTAL HEALTH
Hazardous Materials Inspection Form

1131 Harbor Bay Pkwy
Alameda CA 94502
510/567-6700

II, III

Site ID # 4017 Site Name Market St Shell Today's Date 8/11/90
Site Address 610 Market St
City Oakland Zip 94607 Phone _____

____ MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

- ____ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
____ II. Hazardous Materials Business Plan, Acutely Hazardous Materials
____ III. Under ground Storage Tanks

Installation - Repair

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments:

On site for 1) Purman Repair pressure test
2) Vent line test

Note - unable to conduct test
due to line leak.

Reschedule test

Contact

Title

Signature

X Frank C. Hales

Inspector

Signature

Bruce

II, III

white - env. health
yellow - facility
pink - files

ALAMEDA COUNTY, DEPARTMENT OF
ENVIRONMENTAL HEALTH
Hazardous Materials Inspection Form

1131 Harbor Bay Pkwy
Alameda CA 94502
510/567-6700

II, III

Site ID # 4017 Site Name Shell Gas Today's Date 8/8/95
Site Address 610 Market St
City Oakland Zip 94607 Phone _____

____ MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

- ____ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- ____ II. Hazardous Materials Business Plan, Acutely Hazardous Materials
- III. Under ground Storage Tanks

Remediation/Removal

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments:

On site for investigation -
of UST piping removal and contaminated soil
associated with said piping -
There was an area of contamination in the
mud-dispenser area on the West Side
soil removal of ~ 25 y³
several photographs taken of areas of concern
and the area of stockpiled soil.
sb

I will contact consultant re: the site
and submission of URF



Faith Morris-Daverin
Geologist
email: fmd@weiss.com

CUSTOMER RECEIPT
Please keep for identification

LIMIT OF LIABILITY: Submitting any film, print, slide or negative to this firm for processing, printing or other handling constitutes an AGREEMENT by you that any damages or loss by our company, subsidiary or agents, even though due to the negligence or other fault of our company, subsidiary or agents, will only entitle you to replacement with a like amount of unexposed film and processing. Except for such replacement, the acceptance of the film, print, slide or negative is without other warranty or liability, and recovery for any incidental or consequential damages is excluded.

038569
ALPHA Photo Product
Division Of IS&E
985 3rd Street
Oakland, CA 94623
(510) 893-1436

Signature _____

Inspector Burt P. Allen
Signature _____

ALAMEDA COUNTY, DEPARTMENT OF
ENVIRONMENTAL HEALTH
Hazardous Materials Inspection Form

II, III

white -env.health
yellow -facility
pink -files

Site ID # 4017 Site Name Market St Shell Today's Date 8/7/95

Site Address 610 Market St
City Oakland Zip 94607 Phone _____

MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

- I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks Soil Remediation

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments:

On site for removal of apparently contaminated soil following removal of dispensers and product lines at the site.

Several Hot spots (stained soil) observed several photographs taken of site

① The area investigated is the West-Mid dispenser island - large quantities of stained soil observed

② Area of South-West island

Required Actions

- ① Submit findings of Laboratory Analysis to this office within 2 weeks
- ② Sample stockpiled soils
- ③ Bibe sampled for BTEX TPA-G - (including all samples)
- ④ Sample any areas subject to overexcavation

II, III

II.A BUSINESS PLANS (Title 19)

- ___ 1. Immediate Reporting 2703
- ___ 2. Bus. Plan Stds. 25503(b)
- ___ 3. RR Cars > 30 days 25503.7
- ___ 4. Inventory Information 25504(a)
- ___ 5. Inventory Complete 2730
- ___ 6. Emergency Response 25504(b)
- ___ 7. Training 25504(c)
- ___ 8. Deficiency 25505(a)
- ___ 9. Modification 25505(b)

II.B ACUTELY HAZ. MATLS

- ___ 10. Registration Form Filed 25533(a)
- ___ 11. Form Complete 25533(b)
- ___ 12. RMPP Contents 25534(c)
- ___ 13. Implement Sch. Req'd? (Y/N)
- ___ 14. OnSite Conseq. Assess. 25524(c)
- ___ 15. Probable Risk Assessment 25534(d)
- ___ 16. Persons Responsible 25534(g)
- ___ 17. Certification 25534(f)
- ___ 18. Exemption Request? (Y/N) 25536(b)
- ___ 19. Trade Secret Requested? 25538

III. UNDERGROUND TANKS (Title 23)

- | | |
|-------------------------------|--|
| General | ___ 1. Permit Application 25284 (H&S) |
| | ___ 2. Pipeline Leak Detection 25292 (H&S) |
| | ___ 3. Records Maintenance 2712 |
| | ___ 4. Release Report 2651 |
| | ___ 5. Closure Plans 2670 |
| Monitoring for Existing Tanks | ___ 6. Method |
| | 1) Monthly Test |
| | 2) Daily Vadose |
| | Semi-annual groundwater |
| | One time soils |
| | 3) Daily Vadose |
| | One time soils |
| | Annual tank test |
| | 4) Monthly Gndwater |
| | One time soils |
| 5) Daily Inventory | |
| Annual tank testing | |
| Cont pipe leak det | |
| Vadose/gndwater mon. | |
| 6) Daily Inventory | |
| Annual tank testing | |
| Cont pipe leak det | |
| 7) Weekly Tank Gauge | |
| Annual tank teting | |
| 8) Annual Tank Testing | |
| Daily Inventory | |
| 9) Other _____ | |
| New Tanks | ___ 7. Precs Tank Test 2643 |
| | Date: _____ |
| | ___ 8. Inventory Rec. 2644 |
| | ___ 9. Soil Testing 2646 |
| ___ 10. Ground Water. 2647 | |
| ___ 11. Monitor Plan 2632 | |
| ___ 12. Access. Secure 2634 | |
| ___ 13. Plans Submit 2711 | |
| Date: _____ | |
| ___ 14. As Built 2635 | |
| Date: _____ | |

Contact: X Faith Davern
Title: _____
Signature: _____

Inspector: Bruce P. Allen
Signature: _____

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

1131 Harbor Bay Pkwy.
 Suite 250
 Alameda, CA 94502-6577
 (510) 567-6700

Hazardous Materials Inspection Form

II, III

Site ID # 4017 Site Name Shell Oil Today's Date 8.13.95

Site Address 610 Market

City Oakland Zip 94607 Phone _____

___ MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

- ___ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- ___ II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks *Modification Paradise*

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments:

*On site for installation/modification
 Removal of UST lines -*

*- Sampling being done by Woods Associate
 - Sampling under dispensers
 - Sampling every 20 linear feet*

*Upon soil sampling
 - observed OBlor of Hydrocarbons
 from each of four dispenser area*

*- Noted stained soil in 2 of
 4 dispenser areas - West side, mid island*

*Several photographs taken of
 Sampling and stained soil.*

II.A BUSINESS PLANS (Title 19)

- ___ 1. Immediate Reporting 2703
- ___ 2. Bus. Plan Stas. 25503(b)
- ___ 3. RR Cars > 30 days 25503.7
- ___ 4. Inventory Information 25504(a)
- ___ 5. Inventory Complete 2730
- ___ 6. Emergency Response 25504(b)
- ___ 7. Training 25504(c)
- ___ 8. Deficiency 25505(a)
- ___ 9. Modification 25505(b)

II.B ACUTELY HAZ. MATLS

- ___ 10. Registration Form Filed 25533(a)
- ___ 11. Form Complete 25533(b)
- ___ 12. RMPP Contents 25534(c)
- ___ 13. Implement Sch. Req'd? (Y/N)
- ___ 14. OnSite Conseq. Assess. 25524(c)
- ___ 15. Probable Risk Assessment 25534(d)
- ___ 16. Persons Responsible 25534(g)
- ___ 17. Certification 25534(f)
- ___ 18. Exemption Request? (Y/N) 25536(b)
- ___ 19. Trade Secret Requested? 25538

III. UNDERGROUND TANKS (Title 23)

- | | |
|-------------------------------|---|
| General | ___ 1. Permit Application 25284 (H&S) |
| | ___ 2. Pipeline Leak Detection 25292 (H&S) |
| | ___ 3. Records Maintenance 2712 |
| | ___ 4. Release Report 2651 |
| | ___ 5. Closure Plans 2670 |
| Monitoring for Existing Tanks | ___ 6. Method |
| | 1) Monthly Test |
| | 2) Daily Vadose
Semi-annual groundwater
One time soils |
| | 3) Daily Vadose
One time soils
Annual tank test |
| | 4) Monthly Gndwater
One time soils |
| | 5) Daily Inventory
Annual tank testing
Cont pipe leak det
Vadose/gndwater mon. |
| | 6) Daily Inventory
Annual tank testing
Cont pipe leak det |
| | 7) Weekly Tank Gauge
Annual tank teting |
| | 8) Annual Tank Testing
Daily Inventory |
| | 9) Other _____ |
| | ___ 7. Precs Tank Test 2643 |
| | Date: _____ |
| | ___ 8. Inventory Rec. 2644 |
| | ___ 9. Soil Testing 2646 |
| ___ 10. Ground Water. 2647 | |
| New Tanks | ___ 11. Monitor Plan 2632 |
| | ___ 12. Access. Secure 2634 |
| | ___ 13. Plans Submit 2711 |
| | Date: _____ |
| ___ 14. As Built 2635 | |
| Date: _____ | |

Rev 6/88

Contact: X New Jan
 Title: _____
 Signature: _____

Inspector: Bump. Oh
 Signature: _____

II, III

ALAMEDA COUNTY, DEPARTMENT OF
ENVIRONMENTAL HEALTH
Hazardous Materials Inspection Form

II, III

white -env.health
yellow -facility
pink -files

Site ID # 4017 Site Name Shell Today's Date 8/3/98

II.A BUSINESS PLANS (Title 19)

- 1. Immediate Reporting 2703
- 2. Bus. Plan Stds. 25503(b)
- 3. RR Cars > 30 days 25503.7
- 4. Inventory Information 25504(a)
- 5. Inventory Complete 2730
- 6. Emergency Response 25504(b)
- 7. Training 25504(c)
- 8. Deficiency 25505(a)
- 9. Modification 25505(b)

Site Address 610 Market ST
City Oakland Zip 94607 Phone _____

II.B ACUTELY HAZ. MATS

- 10. Registration Form Filed 25533(a)
- 11. Form Complete 25533(b)
- 12. RMPP Contents 25534(c)
- 13. Implement Sch. Req'd? (Y/N) _____
- 14. OffSite Conseq. Assess. 25524(c)
- 15. Probable Risk Assessment 25534(d)
- 16. Persons Responsible 25534(g)
- 17. Certification 25534(i)
- 18. Exemption Request? (Y/N) _____
- 19. Trade Secret Requested? 25538

MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

- I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

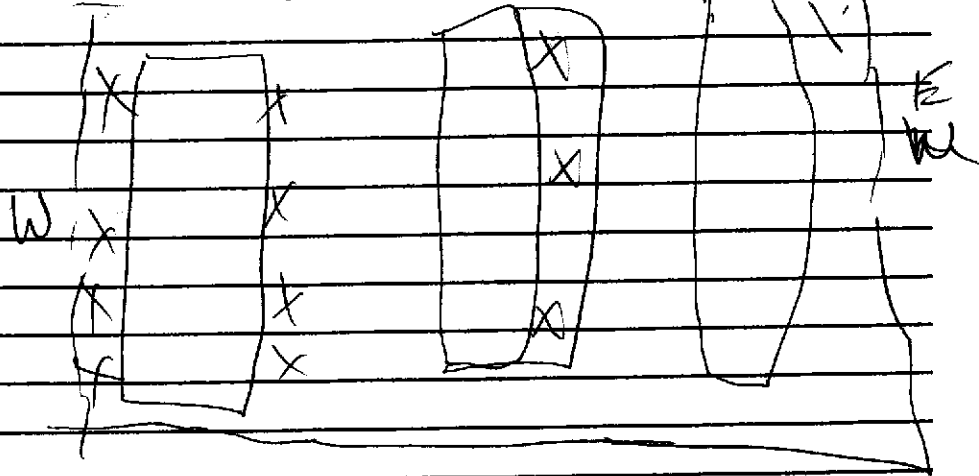
III. UNDERGROUND TANKS (Title 23)

- | | |
|---|---|
| General | <input type="checkbox"/> 1. Permit Application 25284 (H&S) |
| | <input type="checkbox"/> 2. Pipeline Leak Detection 25292 (H&S) |
| | <input type="checkbox"/> 3. Records Maintenance 2712 |
| | <input type="checkbox"/> 4. Release Report 2651 |
| | <input type="checkbox"/> 5. Closure Plans 2670 |
| <hr/> | |
| Monitoring for Existing Tanks | <input type="checkbox"/> 6. Method |
| | 1) Monthly Test |
| | 2) Daily Vadose
Semi-annual groundwater
One time soils |
| | 3) Daily Vadose
One time soils
Annual tank test |
| | 4) Monthly Gndwater
One time soils |
| | 5) Daily Inventory
Annual tank testing
Cont pipe leak def
Vadose/gndwater mon. |
| | 6) Daily Inventory
Annual tank testing
Cont pipe leak def |
| | 7) Weekly Tank Gauge
Annual tank testing |
| | 8) Annual Tank Testing
Daily Inventory |
| 9) Other _____ | |
| <hr/> | |
| New Tanks | <input type="checkbox"/> 7. Precip Tank Test 2643
Date: _____ |
| | <input type="checkbox"/> 8. Inventory Rec. 2644 |
| | <input type="checkbox"/> 9. Soil Testing 2646 |
| | <input type="checkbox"/> 10. Ground Water 2647 |
| <hr/> | |
| <input type="checkbox"/> 11. Monitor Plan 2632 | |
| <input type="checkbox"/> 12. Access. Secure 2634 | |
| <input type="checkbox"/> 13. Plans Submit 2711
Date: _____ | |
| <input type="checkbox"/> 14. As Built 2635
Date: _____ | |

Comments:

area of sampling for removed papers done since 2000 lined fleet - done adjacent to former dispensers in mid. to land area (note) some papers remained in ground (North) with only dispensers added

General Sampling Schedules



II, III

Contact: [Signature]
Title: _____
Signature: _____

Inspector: [Signature]
Signature: _____

AN ESOP COMPANY



ROBERT H. LEE & ASSOCIATES, INC.

ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES

1137 NORTH McDOWELL BOULEVARD • PETALUMA, CALIFORNIA 94954-1110 (707) 765-1660

Mailing Address: P.O. Box 750908, Petaluma, CA 94975-0908

Fax (707) 765-9908

BRIAN F. ZITA
Architect

JOHN W. JOHNSON
Architect

JOHN B. HICKS
Architect

CECIL R. SPENCER
Architect

JAMES H. RAY
Civil Engineer

FACSIMILE MESSAGE

DATE: 5.26.95 RHL JOB # 6689.10

ATTN: PAM EVANS
ALAMEDA CO.
ENVIRONMENTAL HEALTH

RE: SHELL - OAKLAND
610 MARKET ST.

FROM: CHRIS GUTERRES NO. OF PAGES: 2 (Incl. cover)

MESSAGE: ATTACHED IS A SITE PLAN FOR REFERENCED FACILITY
WITH THE AREA FOR SOIL SAMPLES MARKED WITH HATCH LINES.
HOPE THIS IS WHAT YOU ARE LOOKING FOR.

PLEASE GIVE ME A CALL WITH ANY QUESTIONS OR COMMENTS.

TANKS
call 5-30-95 to C.G. re: non-hatched area - historically
pipd or is this new piping area? - answer 6-5-95
from C.G. - existing pipe that is not being replaced.

IF YOU DO NOT RECEIVE ALL PAGES INDICATED ABOVE,
PLEASE CALL (707) 765-1660 IMMEDIATELY.

F:\WPS9991\FORMS\FAXCOVER





ROBERT H. LEE & ASSOCIATES, INC.

1137 NORTH MC DOWELL BOULEVARD
(707) 765-1660

PETALUMA, CA 94954
FAX (707) 765-9908

John W. Johnson, Architect James H. Ray, Civil Engineer

TRANSMITTAL

DATE: May 15, 1995

TO: **ALAMEDA COUNTY ENVIRONMENTAL HEALTH DEPARTMENT**
Environmental Protection Division
Pam Evans

FROM: Christopher Guterres

JOB #: 6689.10

REGARDING: **SHELL OIL COMPANY FACILITY**
610 Market Street
Oakland, CA

TRANSMITTED: AS REQUESTED FOR YOUR APPROVAL
 FOR YOUR USE FOR REVIEW & COMMENT

QTY.	NO.	DESCRIPTION
3	A-1	Site and Electrical Site Plan
3	P-1	Site and Dispenser Details
1	-	Catalog Cut-sheets
1	-	Check# 15960

Please find the attached drawings and cut-sheets to file for an approval for removing twelve (12) dispensers, two (2) dispenser islands, modification of existing underground petroleum and vapor recovery piping, installation of four (4) new dispenser islands and four (4) new dispensers. Also included is a check for \$603.00 (basic modification fee) per your phone message to me. Please feel free to contact me for any additional information you may required or any questions or comments.

being installed
Bravo boxes that are lead proof? If not have to sample under
any points where there's a joint, (every 20 lined feet)
check listing of dispensers- app. by RWOCB/BPA&MO
Be present for any soil. Asked Chris G on 5/25/95 to fax
estimated pipe locations, criteria for sampling beneath.