

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



7

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

August 29, 2006

Hillary & Lillie Lockett  
4102 Lusk St.  
Oakland, CA 94608

Dear Mr. & Mrs. Lockett:

Subject: Fuel Leak Case No. RO0000027; Grove St. Wash Rack,  
3884 Martin Luther King Junior Way, Oakland, CA 94609

Alameda County Environmental Health staff has reviewed "Report of Soil and Groundwater Investigation" dated March 10, 2006 by John Carver Consulting (JCC). This report also incorporated data from "Environmental Investigation" dated September 17, 2004 by URS. Onsite soil and groundwater sampling was conducted to a depth of 14 feet below existing grade. "Present plans call for the site itself along with the adjacent vacant parcel to be developed with a multiple story apartment building with a basement level. The planned excavation for the basement will remove all contaminated soil within the site boundaries down to 12 feet below existing grade" and "can be expanded to include the impacted soil below the sidewalk area. In areas where screening levels are exceeded at the 12 foot levels, the excavation could be deepened to remove such impacted soil." We request that you address the following technical comments, and send us the technical reports requested below.

#### TECHNICAL COMMENTS

- 1) Source Characterization - Up to 220 mg/kg Total Petroleum Hydrocarbons-Gasoline (TPH-G) and 3.2 mg/kg benzene were detected onsite at 14 feet below ground surface (bgs) (collected 2004 by URS). Thus, the source area has not been vertically delineated. We understand that you propose to excavate the contaminated soil. We request that you propose additional borings to delineate the vertical extent of soil contamination in the source area or collect clearance samples to show that impacted soil has been removed after soil excavation in the Work Plan requested below.
- 2) Soil to be Excavated - Please describe how the contaminated soil and groundwater will be stored, characterized, and disposed in the Work Plan requested below. The onsite soil excavation may be addressed prior to offsite investigation tasks.
- 3) Site Characterization - Up to 79,800 ug/l TPH-G and 17,600 ug/l benzene were detected onsite (both collected February 21, 2006 by JCC). Thus, the plume needs to be further defined. Please propose sampling to define the lateral and

Mr. & Mrs. Lockett  
August 29, 2006  
Page 2 of 2

- vertical extent of groundwater contamination in the Work Plan requested below.
- 4) Preferential Pathway Survey – We request that you perform a preferential pathway study that details the potential migration pathways and potential conduits (wells, utilities, pipelines, etc.) for horizontal and vertical migration that may be present in the vicinity of the site.
    - a) Utility Survey - Please submit map(s) and cross-sections showing the location and depth of all utility lines and trenches (including sewers, storm drains, pipelines, trench backfill, etc.) within and near the site and plume area(s). Evaluate the probability of the contaminant plumes encountering preferential pathways and conduits that could spread the contamination, particularly in the vertical direction to deeper water aquifers. Please submit with the Work Plan requested below.
    - b) Well Survey – Locate wells within a quarter mile radius of the site. Show the location of the wells and the site on a map and tabulate well construction details for each well. Please submit with the Work Plan requested below.
  - 5) "Environmental Investigation" dated September 17, 2004 by URS - Please provide.

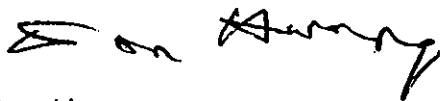
#### TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Don Hwang) by:

October 29, 2006 - Workplan, "Environmental Investigation"

If you have any questions, call me at (510) 567-6746.

Sincerely,



Don Hwang  
Hazardous Materials Specialist  
Local Oversight Program

C: John Carver, John Carver Consulting, 670 Vernon Street #401 Oakland, CA 94610  
Donna Drogos  
File

R027

**Hwang, Don, Env. Health**

**From:** timothy.bodkin@us.bureauveritas.com  
**Sent:** Monday, July 24, 2006 10:12 AM  
**To:** Hwang, Don, Env. Health  
**Subject:** Fw: Request for NFA, Former Lemoine Sausage Factory, 630 29th Avenue, Oakland, CA  
**Attachments:** NFA Ltr to ACEH.pdf

Hi Don:

Do you know when you would have a chance to review our NFA letter? Please let me know at your earliest convenience.

--Tim--

Timothy G. Bodkin, C.E.G., R.E.A.  
Senior Project Manager  
Clayton Group Services  
A Bureau Veritas Company  
6920 Koll Center Parkway, Suite 216  
Pleasanton, CA 94566  
Direct: 925.426.2626  
Fax: 925.426.0106  
timothy.bodkin@us.bureauveritas.com  
www.us.bureauveritas.com

PLEASE NOTE: Effectively immediately, my new email address is timothy.bodkin@us.bureauveritas.com. Please update your address book. Information about Clayton's acquisition by Bureau Veritas can be found at [www.claytongrp.com/media.html](http://www.claytongrp.com/media.html).

----- Forwarded by Timothy Bodkin/USA/VERITAS on 07/24/2006 10:02 AM -----

**Timothy Bodkin/USA/VERITAS**

To don.hwang@acgov.org

cc

07/20/2006 03:06 PM

Subject Request for NFA, Former Lemoine Sausage Factory, 630 29th Avenue, Oakland, CA

Dear Mr. Hwang:

In accordance with our recent telephone conversation, enclosed please find Clayton's Request for No Further Action for the subject property. Please do not hesitate to contact me with any questions or comments.

Thank you very much.....Tim

Timothy G. Bodkin, C.E.G., R.E.A.  
Senior Project Manager  
Clayton Group Services  
A Bureau Veritas Company

7/25/2006

6920 Koll Center Parkway, Suite 216  
Pleasanton, CA 94566  
Direct: 925.426.2626  
Fax: 925.426.0106  
timothy.bodkin@us.bureauveritas.com  
www.us.bureauveritas.com

PLEASE NOTE: Effectively immediately, my new email address is [timothy.bodkin@us.bureauveritas.com](mailto:timothy.bodkin@us.bureauveritas.com).  
Please update your address book. Information about Clayton's acquisition by Bureau Veritas can be found at  
[www.claytongrp.com/media.html](http://www.claytongrp.com/media.html).

7/25/2006

R027

**Hwang, Don, Env. Health**

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**From:** john carver [jcarver@earthlink.net]  
**Sent:** Monday, April 17, 2006 7:56 AM  
**To:** Hwang, Don, Env. Health  
**Subject:** FW: 3884 MLK Jr Way Report- comments

Hi Don, Hope you had a nice holiday weekend.

Just thought I would forward Redevelopment's comment about the report. It sounds pretty much like the approach I was planning.

John Carver  
415 235 4648

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**From:** Kleinbaum, Kathy [mailto:KKleinbaum@oaklandnet.com]  
**Sent:** Tuesday, March 28, 2006 9:49 AM  
**To:** 'jcarver@earthlink.net'  
**Cc:** Nair, Gopakumar; 'Colleen Cotter (colleenmcotter@gmail.com)'  
**Subject:** FW: 3884 MLK Jr Way Report- comments

John,

Sorry for the delay. Here are the City's comments on your report submitted early this month (see email below). Essentially, there are some additional data needs to address off-site contamination but our engineer, Gopal, feels that this additional investigation can wait until you are doing the remediation of the development site. He is fairly sure the County will have similar comments.

Have you already submitted the report to the County? Have you heard back from them yet?

Thanks,

Kathy Kleinbaum  
City of Oakland  
CEDA, Redevelopment Division  
250 Frank Ogawa Plaza, Suite 5313  
Oakland, CA 94612  
Ph: (510) 238-7185  
Fax: (510) 238-3691  
\*\* Please note change in phone number effective 12/19/05\*\*

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**From:** Nair, Gopakumar  
**Sent:** Tuesday, March 28, 2006 9:41 AM  
**To:** Kleinbaum, Kathy  
**Subject:** 3884 MLK Jr Way Report- comments

I have reviewed the soil and ground water sampling report for 3884 Martin Luther King Jr. Way prepared by John Carver Consulting dated March 10, 2006. The John Carver report was prepared to summarize the soil and ground water investigation performed by John Carver Consulting as well as the earlier Environmental Investigation report dated September 17, 2004 prepared by URS. Even though John Carver report collected additional information on site contamination, it did not address the data gaps suggested in the URS report.

Based on the results of both the John Carver Consulting report and the URS report, soil and ground water on the

5/26/2006

3884 Martin Luther King Jr. Way property is contaminated by gasoline and associated fuel compounds (benzene, toluene, ethylbenzene, xylenes, MTBE) at concentrations exceeding Regional Water Quality Control Board (RWQCB) environmental screening levels (ESLs). The source of the hydrocarbon contamination at the site was three former gasoline underground storage tanks (USTs).

The ground water direction was not confirmed by either of the two investigations. The anticipated ground water flow direction is to the north/northwest. Based on the anticipated direction of ground water flow, the contamination has likely migrated off-site toward 39<sup>th</sup> Street and Martin Luther King Jr. Way.

The recommendations of both reports include excavation of impacted on-site soils, the application of oxygen-release compound (ORC) to reduce contamination concentrations in ground water, and additional ground water characterization. The Carver Consulting report also included recommendations for pumping and disposal of ground water from the excavation as an action that would reduce ground water concentrations, and performance of verification sampling after excavation of the soil. Based on our review, we agree with implementation of the recommended actions.

Further, we recommend the following actions for the property:

- 1) Preparation and submittal of a Corrective Action Plan (CAP) for the property to the Alameda County Health Services Agency (ACHCSA). Depending on the footprint of the proposed excavation for the new development, the impacted soil will likely be removed during excavation for the new development. Confirmation sampling should be performed after the impacted soil is excavated. The CAP should also include the recommended application of ORC and pumping of ground water from the excavation.
- 2) Preparation of a Soil Management Plan (SMP) for the contaminated soil to be encountered in the excavation for the proposed development, as well as a Post-Construction Risk Management Plan (RMP) for the site.
- 3) Pending ACHCSA comment on the CAP, installation of monitoring wells on and off-site will likely be required to evaluate the ground water flow direction and the extent of off-site migration of the contamination. Long-term monitoring and remediation of off-site impacts may also be required.

Even though the site is fairly characterized, the ACHCSA may ask for additional investigations to find the extent of the potential groundwater contamination migrated offsite. In addition, the data gaps in site investigation suggested in the URS report need to be addressed. This can be done in conjunction with site remediation activities. Because the URS investigation was prepared for the Department of Toxic Substances Control (DTSC) as part of a grant, they may be notified of any follow-up actions.

If you have any questions, please let me know.

Gopal Nair  
Environmental Program Specialist  
Public Works Agency  
Environmental Services Division  
City of Oakland  
Phone: (510) 238-6361  
[www.oaklandpw.com](http://www.oaklandpw.com)

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HEALTH CARE SERVICES

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DAVID J. KEARS, Agency Director



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Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335

February 2, 2006

Neil Carter  
2847 Arguello Drive  
Burlingame, CA 94010

Dear Mr. Carter,

Subject: Fuel Leak Case No. RO0000027, Grove St. Wash Rack,  
3884 Martin Luther King Way, Oakland, California

Alameda County Environmental Health (ACEH) staff has reviewed "Work Plan for Subsurface Investigation" dated October 12, 2005, prepared by John Carver Consulting. We approve of the Work Plan with the condition that the technical comment is adhered to. We request that you address the following technical comment, perform the proposed work, and send us the technical reports requested below.

#### TECHNICAL COMMENT

- 1) Boring Soil Sampling – Soil samples shall be collected at a minimum of every 5 ft., including at changes of lithology, at the soil/groundwater interface, and at areas of obvious contamination. Please modify your proposal for boring soil sampling.

#### TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Don Hwang), according to the following schedule:

- April 2, 2006 – Soil, Groundwater Investigation Report

These reports are being requested pursuant to the Regional Water Quality Control Board's (Regional Board) authority under Section 13267 of the California Water Code.

#### ELECTRONIC SUBMITTAL OF REPORTS

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) requires submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents

Mr. Carter  
February 2, 2006  
Page 2 of 2

to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements ([http://www.swrcb.ca.gov/ust/cleanup/electronic\\_reporting](http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting)).

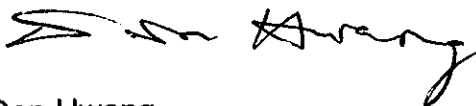
In order to facilitate electronic correspondence, we request that you provide up to date electronic mail addresses for all responsible and interested parties. Please provide current electronic mail addresses and notify us of future changes to electronic mail addresses by sending an electronic mail message to me at [don.hwang@acgov.org](mailto:don.hwang@acgov.org).

#### PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

If you have any questions, I may be reached at (510) 567-6746.

Sincerely,



Don Hwang  
Hazardous Materials Specialist  
Local Oversight Program

C: John Carver, John Carver Consulting, 670 Vernon Street #401 Oakland, CA 94610  
Donna Drogos  
File





# 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.*

OCT 10 2002

Lillie Lockett  
Julie Rose  
4102 Lusk St  
Oakland, CA 94608

**Alameda County**

OCT 16 2002

**Environmental Health**

UNDERGROUND STORAGE TANK CLEANUP FUND (FUND), NOTICE OF INTENDED REMOVAL FROM PRIORITY LIST, CLAIM NUMBER 013712, SITE ADDRESS: 3884 MARTIN LUTHER KING JR WAY, OAKLAND

On July 30, 2002, a "Notice of Intended Removal From Priority List" was sent to you. The Notice informed you that your claim is not eligible for reimbursement from the Underground Storage Tank Cleanup Fund, and stated the reason for that determination. The Notice also informed you that if you did not agree with the determination, you could request a review within thirty (30) calendar days from the date of the Notice.

Since you did not exercise your right of appeal within the time specified, your claim is not eligible for participation in the Underground Storage Tank Cleanup Fund and is hereby removed from the Priority List.

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

Sincerely,

Allan V. Patton, Manager  
Underground Storage Tank Cleanup Fund

Lustis Case #: 01-2290

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

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

2027  
EVA



# 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  
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JUL 30 2002

Lillie Luckett  
Julie Rose  
4102 Lusk St  
Oakland, CA 94608

AUG 02 2002

## UNDERGROUND STORAGE TANK CLEANUP FUND (FUND), NOTICE OF INTENDED REMOVAL FROM PRIORITY LIST, CLAIM NUMBER 013712, SITE ADDRESS: 3884 MARTIN LUTHER KING JR WAY, OAKLAND

This is to notify you that during the detailed review of your application, it has been determined that your claim for the subject site is not eligible for reimbursement in the Underground Storage Tank Cleanup Fund. Therefore, it is being proposed that your claim be removed from the Priority List based on the following reason:

Section 2813(1) of the Petroleum Underground Storage Tank Cleanup Fund Regulations requires that you remain in compliance with corrective action directives issued by the local regulator. In addition, claimant has not incurred eligible corrective action costs that exceed their deductible of \$10,000. The Fund cannot issue claimant a Letter of Commitment.

If you disagree with this Staff Decision, you may appeal to the Division Chief pursuant to Section 2814.1 of the Petroleum Underground Storage Tank Cleanup Fund Regulations. If you would like review of the decision by the Fund Manager, please submit your request along with any additional documentation to:

Allan V. Patton, Fund Manager, Claim #013712  
Underground Storage Tank Cleanup Fund  
State Water Resources Control Board  
Division of Clean Water Programs  
P. O. Box 944212  
Sacramento, CA 94244-2120

A request to the Fund Manager must include, at a minimum: (1) a statement describing how the claimant is damaged by the prior Staff Decision; (2) a description of the remedy or outcome desired; and (3) an explanation of why the claimant believes the Staff Decision is erroneous, inappropriate or improper.

If you do not request a review by the Fund Manager within thirty (30) calendar days from the date of this letter, the Staff Decision will then become final and conclusive and your claim will be removed from the Priority List at the end of the 30 day period.

Lillie Lockett

-2-

AUG 0 J 2002

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

Lustis Case #: 01-2290

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

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

R027  
CHU



# 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  
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*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](http://www.swrcb.ca.gov).*

APR 30 2002

Lillie Luckett  
Julie Rose  
4102 Lusk St  
Oakland, CA 94608

**MAY 02 2002**

UNDERGROUND STORAGE TANK CLEANUP FUND (FUND), 90-DAY LETTER TO COME INTO COMPLIANCE WITH ALAMEDA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH (ACDEH): CLAIM NUMBER 013712; FOR SITE ADDRESS: 3884 MARTIN LUTHER KING JR WAY, OAKLAND

On December 29, 1998, the Fund accepted the subject claim and was placed on the Priority List; Priority Class B, with a \$10,000 deductible. After acceptance, a detailed review was performed at ACDEH in order to complete the eligibility process and issue claimant a Letter of Commitment (LOC) for reimbursement for the corrective actions costs incurred at the subject site.

To date, claimant is not in compliance with the directives that have been issued by ACDEH. In fact, claimant has not has not incurred costs in excess of the their deductible. *Please note, a LOC cannot be issued until claimant exceeds their deductible in the amount of \$10,000.*

Section 2811 (b)(3) of the Underground Storage Tank Cleanup Fund Regulations requires that you remain in compliance with corrective action directives issued by the local regulatory agency.

For cases such as yours, the Fund is providing responsible parties with 90 calendar days to come into compliance. You must take positive, concrete steps to begin the necessary investigative work at your site in order to come into compliance. Those steps must include:

- 1) Demonstrate how you have complied with the May 10, 1995 directive listed above. If you have not complied, contact the Alameda County EHD at (510) 567-6762 to obtain current corrective action directives which are specific to current site conditions, and
- 2) Obtain three bids for the required work, and
- 3) Sign a contract with one of the bidders, and

Obtain pre-approval from the Fund prior to initiation of proposed work.

If you have any questions regarding necessary investigative and cleanup work at the subject site, please call Eva Chu with the Alameda County Health Care Services Agency, Department of Environmental Health at (510) 567-6762.

If you have any questions regarding the 3-bid process or pre-approval of costs, please contact Sunil Ramdass, the Cleanup Fund's technical reviewer assigned to claims in your region, at (916) 341-5757.

In addition to the steps listed above, you must submit a written update to the Fund explaining the status of cleanup and costs incurred to date for cleanup. The written update must be submitted within 30 days from the date of this letter.

Once you have take the necessary steps to get back into compliance and exceeded the \$10,000 deductible of eligible costs, a Letter of Commitment can be issued for your site.

If you do not take the necessary steps listed above to come into compliance within 90 days and do not submit the required site status within 30 days, I will begin the process to remove your claim from the Priority List 90 days from the date of this letter.

If you have any questions regarding this letter or your claim application with the Cleanup Fund, please call me at (916) 314-5714

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. Donna Drogos  
Alameda County EHD  
1131 Harbor Bay Pkway, 2nd Fl.  
Alameda, CA 94502-6577



ALAMEDA COUNTY  
HEALTH CARE SERVICES

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DAVID J. KEARS, Agency Director



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

StID 4371

July 31, 2000

Mrs. Lillie Lockett  
P.O. Box 2973  
Oakland, CA 94609

**RE: Work Plan for 3884 Martin Luther King Jr. Way, Oakland, CA**

Dear Mrs. Lockett:

In May 10, 1995, I sent you a letter (see attachment) requesting that a Preliminary Site Assessment (PSA) proposal be prepared that will delineate the extent of soil and possible groundwater contamination, due to the release from the former underground storage tanks, at the above referenced site. To date, this office is not in receipt of the required PSA.

This letter is a reminder that the PSA is due within 90 days of the date of this letter, or **by November 1, 2000.**

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

Sincerely,

A handwritten signature in black ink, appearing to read 'eva chu', written over a horizontal line.

eva chu  
Hazardous Materials Specialist



# State Water Resources Control Board

John P. Caffrey, Chairman



Pete Wilson  
Governor

Peter M. Rooney  
Secretary for  
Environmental  
Protection

## Division of Clean Water Programs

2014 T Street, Suite 130 • Sacramento, California 95814 • (916) 227-4539 FAX (916) 227-4530  
Mailing Address: P O. Box 944212 • Sacramento, California • 94244-2120  
Internet Address: <http://www.swrcb.ca.gov/~cwphome/ustcf/fundhome.htm>

98 DEC 31 PM 2:19  
STATE WATER RESOURCES CONTROL BOARD  
ENVIRONMENTAL PROTECTION

STD#4371  
EC

December 29, 1998

Julie Rose  
Lillie Lockett  
4102 Lusk St  
Oakland, CA 94608

UNDERGROUND STORAGE TANK CLEANUP FUND PROGRAM, NOTICE OF PERMIT WAIVER AND ELIGIBILITY DETERMINATION: CLAIM NUMBER 13712 ; FOR SITE 3884 MARTIN LUTHER KING JR WAY, OAKLAND

Your claim has been accepted for placement on the Priority List in Priority Class "B".

Permit Waiver: Under the amended provisions of Section 25299.57 of the Health and Safety Code (H&SC), the State Board has granted your request for a waiver for the permit requirement as a condition for eligibility to the Fund. It is important to note that when a claimant failed to apply for or obtain the permits required pursuant to Chapter 6.7, Division 20, of the H&SC, by January 1, 1990, and the State Board grants a waiver pursuant to Section 2811(a)(2)(B) of the Underground Storage Tank Cleanup Fund Regulations, the claimant's level of financial responsibility (deductible) is twice the amount otherwise required. In this case, you will be responsible for the first \$10,000 of eligible corrective action costs before the Fund coverage begins.

Compliance Review: After adoption of the Priority List, staff will review, verify, and process applications based on their priority and rank within a priority class. During this Compliance Review, staff may request additional information needed to verify eligibility. Once review of the application is complete and the claim is determined to be valid, a Letter of Commitment will be issued obligating funds toward the cleanup. After the compliance review, your claim may be rejected if Division 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. 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, however, 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 *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 and cost preapproval, reimbursement is not assured and costs may be rejected as ineligible.***

If you have any questions, please contact me at (916) 227-4539.

Sincerely,



Cheryl Gordon  
Claim Review Unit  
Underground Storage Tank Cleanup Fund

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





**Peter M. Rooney**  
Secretary for  
Environmental  
Protection

# State Water Resources Control Board

**John P. Caffrey, Chairman**



**Pete Wilson**  
Governor

**Division of Clean Water Programs**

2014 T Street, Suite 130 • Sacramento, California 95814 • (916) 227-4539 FAX (916) 227-4530  
Mailing Address: P O. Box 944212 • Sacramento, California • 94244-2120  
Internet Address: <http://www.swrcb.ca.gov/~cwphome/ustcf/fundhome.htm>

98 DEC -8 AM 9:44  
ENVIRONMENTAL  
PROTECTION  
174

*stid # 4371  
EC*

December 3, 1998

Lillie Lockett  
4102 Lusk St  
Oakland, CA 94608

**UNDERGROUND STORAGE TANK CLEANUP FUND PROGRAM, REQUEST FOR FURTHER DOCUMENTATION DURING INITIAL REVIEW: CLAIM NUMBER 13712; FOR SITE ADDRESS: 3884 MARTIN LUTHER KING JR WAY, 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:

- 1) Your permit waiver request form states that the USTs were taken out of service in 1987 and you did not become aware of the permit requirements until 1993 and opted to remove the tanks instead of permitting them; however, the USTs were not removed until 1995. Did you obtain approval from the County to forego the permit fees until the tanks were removed?
- 2) The claim has been filed under the name of Lillie Lockett; however, it appears that the social security number (555-54-2693) identifies Hillary Lockett. The tax identification must match the claimant.
- 3) Copy of a letter from the local regulatory agency directing you to clean up the contamination at the subject site.

**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) 227-4539.

Sincerely,

Cheryl Gordon  
Claim Review Unit  
Underground Storage Tank Cleanup Fund

Lillie Lockett

-2-

December 3, 1998

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

*California Environmental Protection Agency*



*Recycled Paper*

LOP RECORD CHANGE REQUEST FORM

printed:  
05/13/96

Mark Out What Needs Changing and Hand to LOP Data Entry  
(Name/Address changes go to Annual Programs Data Entry)

Insp: EC

AGENCY # : 10000      SOURCE OF FUNDS: F      SUBSTANCE: 8006619  
 StID : 4371      LOC:  
 SITE NAME: Grove Street Wash Rack      DATE REPORTED : 01/05/95  
 ADDRESS : 3884 Martin L King Way      DATE CONFIRMED:  
 CITY/ZIP : Oakland 94609      MULTIPLE RPs : N

SITE STATUS

CASE TYPE: S      CONTRACT STATUS: 4      PRIOR CODE:2A4      EMERGENCY RESP:  
 RP SEARCH: S      DATE COMPLETED: 01/06/95  
 PRELIMINARY ASMNT:      DATE UNDERWAY:      DATE COMPLETED:  
 REM INVESTIGATION:      DATE UNDERWAY:      DATE COMPLETED:  
 REMEDIAL ACTION:      DATE UNDERWAY:      DATE COMPLETED:  
 POST REMED ACT MON:      DATE UNDERWAY:      DATE COMPLETED:

ENFORCEMENT ACTION TYPE: 1      DATE ENFORCEMENT ACTION TAKEN: 01/06/95  
 LUFT FIELD MANUAL CONSID:  
 CASE CLOSED:      DATE CASE CLOSED:  
 DATE EXCAVATION STARTED :      REMEDIAL ACTIONS TAKEN:

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: Lillie Luckett  
 COMPANY NAME: Grove St Wash Rack  
 ADDRESS: P. O. Box 2973  
 CITY/STATE: Oakland, C A 94609

INSPECTOR VERIFICATION:

NAME \_\_\_\_\_ SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

DATA ENTRY INPUT:

Name/Address Changes Only

Case Progress Changes

ANPPGMS \_\_\_\_\_ LOP \_\_\_\_\_ DATE \_\_\_\_\_

LOP \_\_\_\_\_ DATE \_\_\_\_\_

LAW OFFICES OF  
**STEIN & SMITH**  
THE GLADSTONE BUILDING  
469 NINTH STREET, SUITE 200  
OAKLAND, CALIFORNIA 94607-4047

TELEPHONE (510) 987-8300  
FACSIMILE (510) 987-8333

HAROLD P (PETER) SMITH

July 14, 1995


eva chu  
Alameda County Department of  
Environmental Health  
UST Local Oversight Program  
1113 Harbor Bay Parkway  
Alameda, CA 94502

Re: Luckett/3884 Martin Luther King Jr. Matter

Dear Ms. chu:

This letter will give you a brief status report regarding the above referenced site. As I previously advised you, I have been retained by Lily Luckett to work on some of the issues raised in your letter of May 10, 1995. We are in the process of attempting to find buyer and/or occupant for the property that will provide us with sufficient capital to correct any existing toxic condition. We respectfully request that we be given an additional 45 days from the date of this letter to submit a preliminary site assessment. Thank you for your consideration. Please feel free to contact me should you have any questions or concerns.

Very truly yours,



Harold P. (Peter) Smith

HPS/mf

cc: Lily Luckett

Luckett 7/14 HPS/mf 9167

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577  
(510) 567-6700

StID 4371

May 10, 1995

Mrs. Lillie Lockett  
4102 Lusk Street *PO Box 2973*  
Oakland, CA 94608 *94609*

RE: PSA for 3884 Martin Luther King Jr. Way, Oakland 94609

Dear Mrs. Lockett:

When three underground storage tanks (USTs) were removed, soil samples collected in native soil beneath the USTs were heavily stained green with strong petroleum odors. Holes were noted in the tanks. Laboratory analysis detected up to 140 parts per million total petroleum hydrocarbons as gasoline (ppm TPH-G), .610, .969, 1.3, and 9.7 ppm benzene, toluene, ethyl-benzene, and xylenes, respectively. Clearly, an unauthorized release of fuel products has occurred at this site.

At this time, additional investigations are required to determine the lateral and vertical extent, and severity, of soil and ground water contamination. Such an investigation shall be in the form of a Preliminary Site Assessment, or PSA. The information gathered by the PSA will be used to determine an appropriate course of action to remediate the site, if deemed necessary. The PSA must be conducted in accordance with the RWQCB Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks, and Article 11 of Title 23, California Code of Regulations. The major elements of such an investigation are summarized in the attached Appendix A.

The PSA proposal is due within 45 days of the date of this letter. Once the proposal is approved, field work should commence within 60 days. A report must be submitted within 45 days after the completion of this phase of work at the site. Subsequent reports are to be submitted quarterly until this site qualifies for RWQCB "sign off." All reports and proposals must be submitted under seal of a California Registered Geologist, Certified Engineering Geologist, or Registered Civil Engineer.

In order to proceed with this site investigation, you should obtain the professional services of a reputable environmental consultant. Your responsibility is to have the consultant submit for review a proposal outlining planned activities for this phase of the investigation. And, if you have not already, you should contact the State Water Resources Control Board, UST Cleanup Fund, at (916) 227-4307, for an application package.

Lillie Lockett  
re: 3884 MLK Way, Oakland  
May 10, 1995

Page 2

Please be advised that this is a formal request for technical reports pursuant to Title 23, CCR, Section 2722(c). Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by this agency.

Should you have any questions about the content of this letter, please contact me at (510) 567-6762.

Sincerely,



eva chu  
Hazardous Materials Specialist

enclosure

cc: files

# 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 01/21/05		CASE #		SIGNED: <i>[Signature]</i> DATE: 2/16/95		
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT <b>BRADD STATLEY</b>		PHONE (510)833-0183		SIGNATURE <i>[Signature]</i>	
	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 <b>SCOTT ENVIRONMENTAL</b>			
	ADDRESS <b>148 METAIRIE PL. SAN RAMON CA 94583</b>					
RESPONSIBLE PARTY	NAME <b>GROVE STREET WASH RACK</b>		CONTACT PERSON <b>L. LUCKET</b>		PHONE (510)654-0831	
	ADDRESS <b>3884 MARTIN LUTHER KING JR. WAY OAKLAND CA 94609</b>					
SITE LOCATION	FACILITY NAME (IF APPLICABLE) <b>GROVE STREET WASH RACK</b>		OPERATOR <b>LUCKET</b>		PHONE (510)654-0831	
	ADDRESS <b>3884 MARTIN LUTHER KING JR WAY, OAKLAND CA 94609</b>					
	CROSS STREET <b>39 TH STREET</b>					
IMPLEMENTING AGENCIES	LOCAL AGENCY AGENCY NAME <b>ALAMEDA COUNTY HEALTH</b>		CONTACT PERSON <b>EVA CHU</b>		PHONE (510)567-6762	
	REGIONAL BOARD					
SUBSTANCES INVOLVED	(1) NAME <b>TPH-9 / BTEX</b>				QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN	
	(2)					
DISCOVERY/ABATEMENT	DATE DISCOVERED 01/21/05		HOW DISCOVERED <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input checked="" type="checkbox"/> OTHER <b>SOIL SAMPLING</b>			
	DATE DISCHARGE BEGAN <input checked="" type="checkbox"/> UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input checked="" type="checkbox"/> REMOVE CONTENTS <input checked="" 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 type="checkbox"/> OTHER			
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 01/21/05					
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			
	CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input 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 checked="" 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 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 type="checkbox"/> OTHER (OT)					
COMMENTS	RP IS WORKING WITH ALAMEDA COUNTY HEALTH TO DETERMINE OPTIONS.					
	HAZMAT 4100					

PC-127



# 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](http://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](http://www.swrcb.ca.gov).*

Lillie Lockett  
Julie Rose  
4102 Lusk St  
Oakland, CA 94608

UNDERGROUND STORAGE TANK CLEANUP FUND (FUND), 90-DAY LETTER TO COME INTO COMPLIANCE WITH ALAMEDA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH (ACDEH): CLAIM NUMBER 013712; FOR SITE ADDRESS: 3884 MARTIN LUTHER KING JR WAY, OAKLAND

On December 29, 1998, the Fund accepted the subject claim and was placed on the Priority List; Priority Class B, with a \$10,000 deductible. After acceptance, a detailed review was performed at ACDEH in order to complete the eligibility process and issue claimant a Letter of Commitment (LOC) for reimbursement for the corrective actions costs incurred at the subject site.

To date, claimant is not in compliance with the directives that have been issued by ACDEH. In fact, claimant has not has not incurred costs in excess of the their deductible. *Please note, a LOC cannot be issued until claimant exceeds their deductible in the amount of \$10,000.*

Section 2811 (b)(3) of the Underground Storage Tank Cleanup Fund Regulations requires that you remain in compliance with corrective action directives issued by the local regulatory agency.

For cases such as yours, the Fund is providing responsible parties with 90 calendar days to come into compliance. You must take positive, concrete steps to begin the necessary investigative work at your site in order to come into compliance. Those steps must include:

- 1) Demonstrate how you have complied with the May 10, 1995 directive listed above. If you have not complied, contact the Alameda County EHD at (510) 567-6762 to obtain current corrective action directives which are specific to current site conditions, and
- 2) Obtain three bids for the required work, and
- 3) Sign a contract with one of the bidders, and

Obtain pre-approval from the Fund prior to initiation of proposed work.

If you have any questions regarding necessary investigative and cleanup work at the subject site, please call Eva Chu with the Alameda County Health Care Services Agency, Department of Environmental Health at (510) 567-6762.

**California Environmental Protection Agency**





If you have any questions regarding the 3-bid process or pre-approval of costs, please contact Sunil Ramdass, the Cleanup Fund's technical reviewer assigned to claims in your region, at (916) 341-5757.

In addition to the steps listed above, you must submit a written update to the Fund explaining the status of cleanup and costs incurred to date for cleanup. The written update must be submitted within 30 days from the date of this letter.

Once you have take the necessary steps to get back into compliance and exceeded the \$10,000 deductible of eligible costs, a Letter of Commitment can be issued for your site.

If you do not take the necessary steps listed above to come into compliance within 90 days and do not submit the required site status within 30 days, I will begin the process to remove your claim from the Priority List 90 days from the date of this letter.

If you have any questions regarding this letter or your claim application with the Cleanup Fund, please call me at (916) 314-5714

Sincerely,

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. Donna Drogos  
Alameda County EHD  
1131 Harbor Bay Pkway, 2nd Fl.  
Alameda, CA 94502-6577



# Pacific Excavators

Petroleum Specialties

P.O. Box 968 • Atlanta, GA 30307  
(510) 370-8783 • FAX (510) 939-9044

## FAX TRANSMITTAL SHEET

DATE: 1-24-95

ATTENTION: FUR. CHU

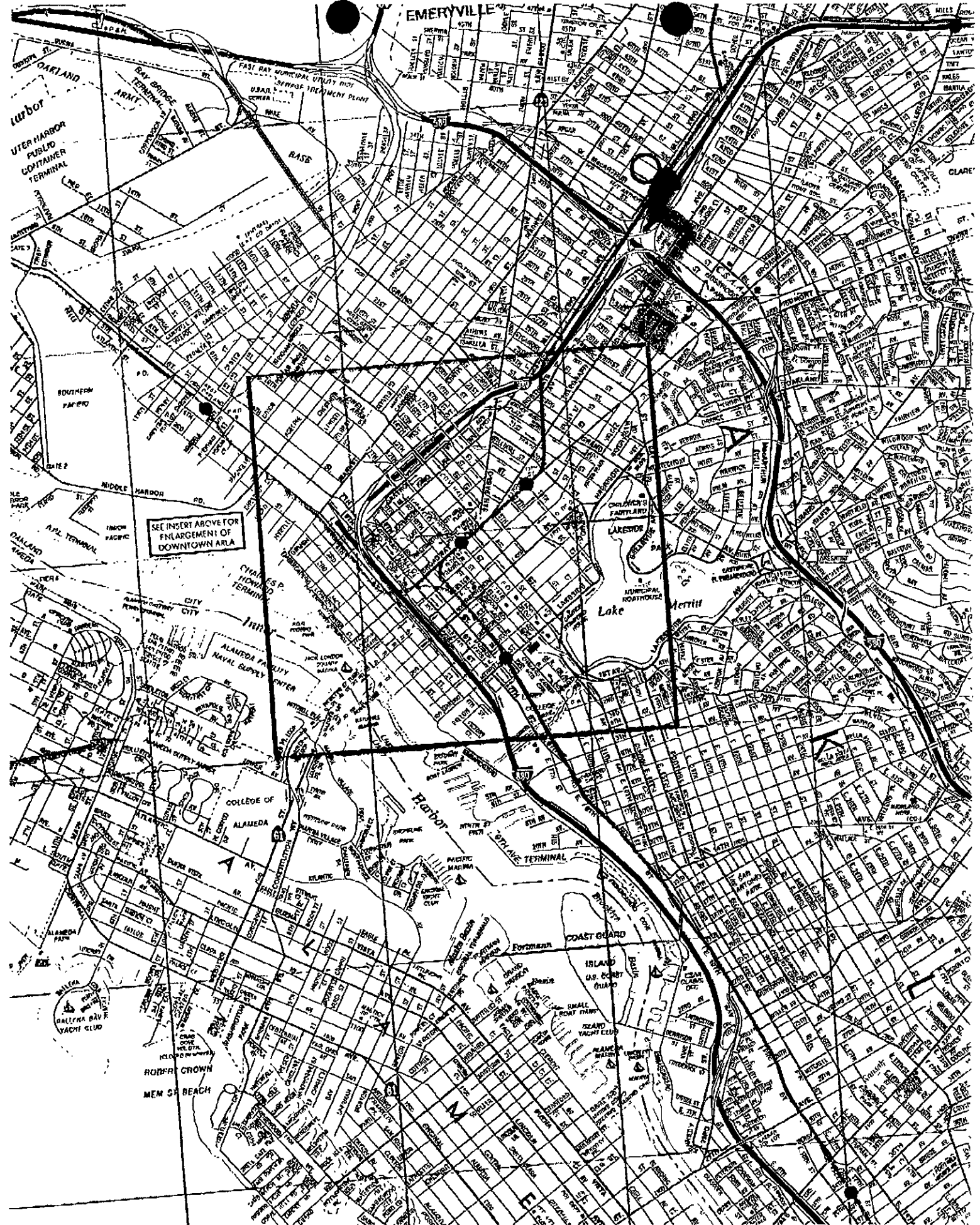
COMPANY: Enviro. Health

FAX # : (510) 337-9335

FROM : Joe

TOTAL PAGES SENT: 4

REVERSE



**SCOTT ENVIRONMENTAL**

Soil & Groundwater Sampling/Environmental Audits  
148 Metairie Place  
San Ramon, California 94583  
(510) 833-0183

ALCO  
HAZMAT

SC FEB -1 PM 3:41

See  
2/2/95

January 20, 1995

Ms. Eva Chu  
Alameda County Health Agency  
Division of Hazardous Materials  
1131 Harbor Bay Parkway, 2<sup>ND</sup> Floor  
Alameda, CA 95402-6577

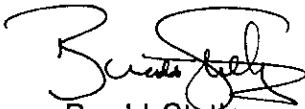
**RE: H&L LUCKETT TANK REMOVAL REPORT  
3884 MARTIN LUTHER KING JR. WAY, OAKLAND**

Dear Ms. Chu:

Enclosed please find the tank removal report for the H&L Lockett property located at 3884 Martin Luther King Jr. Way in Oakland, California. Copies of this report were sent to Pacific Excavators to be forward to the Lucketts. Scott Environmental was hired by Pacific Excavators to document the tank removals.

Should you have any further questions or require any additional information, please contact me at (510) 833-0183.

Sincerely,



Bradd Statley  
Project Manager

Mileage  
52995-53000

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 # \_\_\_\_\_ Site Name Lillie Luckett Today's Date 1/5/95

Site Address 3884 Martin L King Way

City Oakland Zip 94609 Phone \_\_\_\_\_

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

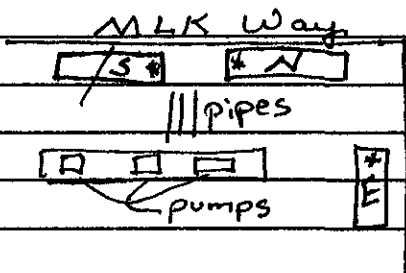
Inspection Categories:

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

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

Comments:

3 USTs removed on-site:  
South Tank 650 gallons  
North Tank 650 gallons  
East Tank 500 gallons (3'x9'10") LEL 9-10% O<sub>2</sub> 13.7%

MLK Way  
  
 # fill ends  
 pipes  
 pumps  
 Ave

It rained before & during the excavation.  
The South tank split while excavating pit.  
Bottom of tank was at 8 feet. Soil sample taken at 9 feet. Soil was clay/gravel & was heavily stained green w/strong petrol. odors.  
The North tank had a 1/2" hole. Sample was taken at 9 feet near fill end. Soil had strong odor.  
The East tank pit had perched or rain water in it. Sample taken at 7.5 feet beneath fill end (tank bottom was at 6 feet). Tank had 2 1/4" d. holes at bottom and gash at side.  
Soil stained w/strong petrol. odor.

II.A BUSINESS PLANS (Title 19)

- 1. Immediate Reporting 2703
- 2. Bus. Plan Sids 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 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(m)
- 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 testing
- 8) Annual Tank Testing  
Daily inventory
- 9) Other \_\_\_\_\_
- 7. Precls 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 2639  
Date: \_\_\_\_\_

Still need to sample beneath dispensers.  
 Soil put back into pit w/o sampling - will later remove when excavation

and was stained green.

Contact: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Signature: [Signature]

Inspector: [Signature]  
 Signature: Amy Leech

# Pacific Excavators

*Petroleum Specialists*

P.O. Box 968 • Alamo, CA 94507  
(510) 370-8783 • FAX (510) 939-9044

## FAX TRANSMITTAL SHEET

DATE: 1/4/95

ATTENTION: Eva Chu

COMPANY: Alameda County Har Mat

FAX # : (510) 337-9335

FROM : Rita

TOTAL PAGES SENT: 2

MESSAGE:

**Tank Removal  
210 Middle Rock Road, Petaluma, California**

**I. ENTRY OBJECTIVES**

Pacific Excavators plans to remove three 500 gallon underground gasoline storage tanks. Pacific Excavators will be on site to direct the overall project and record field information. Scott Environmental will collect the soil samples.

**II. ON-SITE ORGANIZATION AND COORDINATION**

The following personnel are designated to carry out the job functions

Project Manager	Joe Madison, Pacific Excavators
Project Geologist	Bradd Stately
Health & Safety Manager	Joe Madison
Site Safety Officer	Joe Madison
(Sub) Contractor	n/a

Other personnel scheduled to be on site: None

All personnel arriving/departing the site must notify the Project Manager and, if applicable, the Site Superintendent or Foreman.

**III. SITE BACKGROUND**

Site Status: Active  Inactive  Unknown

**Site Description:**

The site is a service station no longer in use.

located at 3884 Martin Luther King Dr., Oakland, CA 94609. It is

The site is currently operated by n/a with a street address of n/a.

The areas of concern will be the 3 gasoline tank.

Waste Types: XX Liquid XX Solid XX Sludge XX Gas  None

Waste Characteristics:	<input checked="" type="checkbox"/> Corrosive	<input checked="" type="checkbox"/> Flammable	<input type="checkbox"/> Inert
	<input checked="" type="checkbox"/> Volatile	<input type="checkbox"/> Reactive	<input checked="" type="checkbox"/> Toxic
	<input type="checkbox"/> Radioactive	<input checked="" type="checkbox"/> Irritant	<input type="checkbox"/> Other

Waste Categories: Waste that may be encountered during the proposed work are tank sludge, and decontamination rinseate (rinse water from tank decontamination) containing petroleum hydrocarbons.

Hazards Rating:  High  Moderate  Low  Unknown

**Hazards/Toxic Substances Likely To Be Encountered:** Hazards likely to be encountered on site are limited to soil contaminated with petroleum hydrocarbons. Observe the necessary precautions while handling this material.

**Reactivity, Stability, Flammability Of Substance(s) Exist On Site:** Information indicate that soils at the site may contain petroleum hydrocarbons from surface spills. The most likely type of petroleum hydrocarbons is gasoline fuel. Soil and water contaminated with this type of material has a low potential to be flammable and irritable. Refer to Table 1, Definition of Hazard Evaluation Guidelines and MSDS sheets for additional information.

**Are Affected:** All of the work areas included in this tank removal program are likely to be impacted by petroleum hydrocarbons.

**Weather Conditions Anticipated:** Possible adverse weather conditions to be anticipated on site are warm to hot temperatures with moderate to no winds. The work areas are exposed and may be affected by adverse weather conditions.

#### V. PERSONAL PROTECTION

The level of personal protection designated here should be considered the minimal acceptable level. Project personnel may elect to upgrade the level of protection at their discretion.

Level of Protection Required:  A  B  C  D (Minimum)

Level D protection includes hard hats, safety glasses, and steel toed boots.

**Personal Protective Equipment:** A minimum of Level D protection will be required on site for all personnel. Safety glasses, hearing protection, and neoprene gloves will be worn if conditions warrant them. The presence of volatile organic compounds will be monitored with an Organic Vapor Meter if necessary (OVM). Should the level of volatiles present in the breathing zone increase to 15-25 ppm, Level C protection will be required. Level C protection includes PVC boots, a tyvek suit, an air purifying  $\frac{1}{2}$  mask respirator with combination cartridges (volatiles and particulates), and protective gloves in addition to the Level D protection. Level D protection includes hard hat, steel toed boots and gloves (up to 15ppm).

**Equipment:** Health and Safety related equipment to be used on site includes: one 20 BC type Fire Extinguisher and one First Aid Kit. The equipment will be provided by the CONTRACTOR.

#### VI. DECONTAMINATION PROCEDURES

All operations conducted at this site have the potential to contaminate monitoring equipment and personal protective equipment (PPE). To prevent the transfer of contamination to vehicles, administrative areas and personnel, the following procedures must be followed:



Whenever possible, equipment should be decontaminated with a solution of Alconox or soap and thoroughly rinsed with water prior to leaving the site. This must be done outside a 10-foot radius of any work area.

### • Personal Decontamination

#### Level D

Segregated equipment drop  
Wash/rinse outer boot (as appropriate)  
Wash/rinse chemical resistant outer glove, then

#### Level C

Segregated equipment drop  
Wash/rinse outer boots  
Wash/rinse chemical resistant outer gloves, then remove  
Remove outer boots and place to dry (if reusable)  
Remove chemical resistant suit (remove by rolling down the suit)  
Remove respirator/hard hat/ face shield dispose of cartridges and wash respirator  
Remove last pair of disposable gloves

#### Level B

Segregated equipment drop  
Wash/rinse outer boots  
Wash/rinse chemical resistant outer gloves, then remove  
Cross hotline (into clean area) and change air tanks, then redress or  
Cross hotline (into clean area)  
Remove boots and gloves  
Remove SCBA, if worn over chemical resistant suit  
IF SCBA is worn under the suit, remove the chemical resistant suit then the SCBA  
Remove hard hat

## VII. CHEMICAL OF CONCERN

Potential health effects from a chemical exposure are dependant on several exposure factors such as: toxicity of substances, duration of exposure, concentration during exposure and the overall health of the person exposed.

The hazardous chemicals encountered during this investigation are anticipated to be: LOW boiling point petroleum hydrocarbons (diesel fuel). The following is a health analysis of the chemical.

### • Petroleum Hydrocarbons (gasoline)

Exposure to gasoline is usually via skin contact ingestion. This chemical is readily absorbed into the body through skin contact and is readily absorbed by inhalation and ingestion. Exposure to diesel may result in skin rash, dizziness, flushing of the face, drowsiness, incoordination,

provide sufficient rest periods in a heated area for warming up during operation conducted in cold weather. Also thermal protective clothing such as wind and/or moisture resistant outer wear is recommended to be worn. Dehydration, or the loss of body fluids, occurs in a cold environmental and may increase the susceptibility of the worker to cold injury due to a significant change in blood flow to the extremities. Warm sweet drinks and soups should be provided at the work site to provide caloric intake and fluid volume. The intake of coffee should be limited (Adopted from TLV's and Biological Exposures Indices 11988-1989; ACGIH)

**X. MEDICAL SURVEILLANCE**

CONTRACTOR and subcontractors engaged in project activities must be participants in a medical surveillance program and must be cleared by the examining physician(s) to wear respiratory protection devices and protective clothing for working with hazardous materials. The applicable requirement under 29 CFR 1910.120 of the Federal Administrative Code will also be observed.

**XI. SAFETY AND ORIENTATION MEETING**

Field personnel from the CONTRACTOR and its subcontractors will attend a project-specific orientation meeting for safety issues and review the project tasks before beginning work. The meeting will be led by the CONTRACTOR's site foreman. In addition, fit-testing of respiratory protective devices will be conducted as part of the safety orientation meeting when the use of a respirator may be required.

**XII. WORK ZONES AND SECURITY MEASURES**

The area where active excavation work is being performed will be designated as an Exclusion Zone. Only essential personnel will be allowed into an Exclusion Zone. When it is practical and local topography allows, approximately 20 to 75 feet of space surrounding the Exclusion Zone will be designated as a Contamination Reduction Zone. Site will be secured by backfilling excavation and surrounding the excavated area with safety cones and caution tape.

**XIII. TRAFFIC CONTROL**

The CONTRACTOR is responsible for providing necessary traffic controls if required. Cones, wooden barricades, or a suitable alternative will be used to deny the public access to the Contamination Reduction Zone. If for any reason the safety of a member of the public (e.g., motorist or pedestrian) may be endangered, work will cease until the situation is remedied. Cones and warning signs will be used when necessary to redirect motorists or pedestrians.

**XIV. PROJECT PERSONNEL**

Pacific Excavators will oversee and act accordingly during all phases of the project. The following management structure will be instituted for



Emergency Number (800)457-2022 or (510)233-3737

# Material Safety Data Sheet

CHEVRON Unleaded Gasoline

CPS201110  
Page 1 of 11

Print Date: October 16, 1992

This Material Safety Data Sheet contains environmental, health and toxicology information for your employees. Please make sure this information is given to them. It also contains information to help you meet community right-to-know/emergency response reporting requirements under SARA Title III and many other laws. If you resell this product, this MSDS must be given to the buyer or the information incorporated in your MSDS. Discard any previous edition of this MSDS.

Revised to update Section 1 (Product Identification), 9 (Composition) and 12 (Additional Health Data).

## 1. PRODUCT IDENTIFICATION

CHEVRON Unleaded Gasoline

- DANGER:
- HARMFUL OR FATAL IF SWALLOWED - CAN ENTER LUNGS AND CAUSE DAMAGE
  - VAPOR HARMFUL
  - LONG-TERM EXPOSURE TO VAPOR HAS CAUSED CANCER IN LABORATORY ANIMALS
  - MAY CAUSE EYE AND SKIN IRRITATION
  - EXTREMELY FLAMMABLE
  - KEEP OUT OF REACH OF CHILDREN

PRODUCT NUMBER(S): CPS201110  
PRODUCT INFORMATION: (510)242-6357

Revision Number: 15      Revision Date: 01/23/92      MSDS Number: 000372  
NDA - No Data Available      NA - Not Applicable

Prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) by the Chevron Environmental Health Center, Inc., P.O. Box 4084, Richmond, CA 94804.

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**2. FIRST AID - EMERGENCY NUMBER (800)457-2022 OR (510)233-3737**

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**EYE CONTACT:**

Flush eyes immediately with fresh water for at least 15 minutes while holding the eyelids open. Remove contact lenses if worn. No additional first aid should be necessary. However, if irritation persists, see a doctor.

**SKIN CONTACT:**

No first aid procedures are required. As a precaution, wash skin thoroughly with soap and water. Remove and wash contaminated clothing.

**INHALATION:**

If respiratory irritation or any signs or symptoms as described in this document occur, move the person to fresh air. If any of these effects continue, see a doctor.

**INGESTION:**

If swallowed, give water or milk to drink and telephone for medical advice. DO NOT make person vomit unless directed to do so by medical personnel. If medical advice cannot be obtained, then take the person and product container to the nearest medical emergency treatment center or hospital. Note to Physicians: Ingestion of this product or subsequent vomiting can result in aspiration of light hydrocarbon liquid which can cause pneumonitis.

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**3. IMMEDIATE HEALTH EFFECTS - (ALSO SEE SECTIONS 11 & 12)**

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**EYE CONTACT:**

This substance is slightly irritating to the eyes and could cause prolonged (days) impairment of your vision. The degree of the injury will depend on the amount of material that gets into the eye and the speed and thoroughness of the first aid treatment. Signs and symptoms may include pain, tears, swelling, redness, and blurred vision. Eye contact with the vapors, fumes, or spray mist from this substance could also cause similar signs and symptoms.

**SKIN IRRITATION:**

Prolonged or frequently repeated contact may cause the skin to become cracked or dry from the defatting action of this material.

**DERMAL TOXICITY:**

If absorbed through the skin, this substance is considered practically non-toxic to internal organs.

**RESPIRATORY/INHALATION:**

This substance is slightly toxic to internal organs if inhaled. The degree of injury will depend on the airborne concentration and duration of exposure. The target organ(s) is the nervous system. Inhalation of gasoline vapor at airborne concentrations exceeding 1000 ppm may cause signs and symptoms of central nervous system effects such as headache, dizziness, loss of appetite, weakness and loss of coordination. Vapor concentrations in excess of 5000 ppm may cause loss of consciousness, coma and death. Brief exposures to high vapor concentrations may also cause pulmonary edema and bronchitis. Intentional exposures to excessively high

Revision Number: 18

Revision Date: 01/23/92

MSDS Number: 000372

NDA - No Data Available

NA - Not Applicable

concentrations (e.g. when used as a drug of abuse) have been reported to result in clinical manifestations that may include convulsions, delirium, and hallucinations. These manifestations are not known to occur following accidental inhalation of gasoline vapor during normal operations.

**INGESTION:**

This substance is slightly toxic to internal organs if swallowed. The degree of injury will depend on the amount absorbed from the gut. The target organ(s) is the nervous system. Signs and symptoms of central nervous system effects may include one or more of the following: headache, dizziness, loss of appetite, weakness and loss of coordination. Because of the low viscosity of this substance, it can directly enter the lungs if it is swallowed (this is called aspiration). This can occur during the act of swallowing or when vomiting the substance. Once in the lungs, the substance is very difficult to remove and can cause severe injury to the lungs and death.

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**4. PROTECTIVE EQUIPMENT**

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**EYE PROTECTION:**

Do not get this material in your eyes. Eye contact can be avoided by wearing chemical goggles.

**SKIN PROTECTION:**

No special skin protection is usually necessary. Avoid prolonged or frequently repeated skin contact with this material. Skin contact can be minimized by wearing protective clothing.

**RESPIRATORY PROTECTION:**

No special respiratory protection is normally required. However, if operating conditions create airborne concentrations which exceed the recommended exposure standards, the use of an approved respirator is required. Refer to the OSHA Benzene Standard to determine what type of respirator is required based on exposure levels.

**VENTILATION:**

Use this material only in well ventilated areas.

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**5. FIRE PROTECTION**

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**FLASH POINT:** (P-M) < -49F (-45C)

**AUTOIGNITION:** NDA

**FLAMMABILITY LIMITS** (% by volume in air): Lower: 1.4 Upper: 7.6

**EXTINGUISHING MEDIA:**

Fire Fighting Foams: Alcohol Resistant Type (AR)

AFFF, CO<sub>2</sub>, Dry Chemical.

**NFPA RATINGS:** Health 2; Flammability 3; Reactivity 0; Special NDA; (Least-0, Slight-1, Moderate-2, High-3, Extreme-4). These values are obtained using the guidelines or published evaluations prepared by the National Fire Protection Association or, if applicable, the National Paint and Coating Association, and do not necessarily reflect the hazard evaluation of the Chevron Environmental Health Center. Read the entire document and label before using this product.

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**Revision Number:** 18

**Revision Date:** 01/23/92

**MMS Number:** 000372

**NDA - No Data Available**

**NA - Not Applicable**

**FIRE FIGHTING PROCEDURES:**

This product presents an extreme fire hazard. Liquid very quickly evaporates, even at low temperatures, and forms vapor (fumes) which can catch fire and burn with explosive violence. Invisible vapor spreads easily and can be set on fire by many sources such as pilot lights, welding equipment, and electrical motors and switches.

For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment. This may include self-contained breathing apparatus to protect against the hazardous effects of normal products of combustion or oxygen deficiency. Read the entire document.

**COMBUSTION PRODUCTS:**

Normal combustion forms carbon dioxide and water vapor; incomplete combustion can produce carbon monoxide.

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**6. STORAGE, HANDLING, AND REACTIVITY**

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**HAZARDOUS DECOMPOSITION PRODUCTS:**

NDA.

**STABILITY:**

Stable.

**HAZARDOUS POLYMERIZATION:**

Polymerization will not occur.

**INCOMPATIBILITY:**

May react with strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.

**SPECIAL PRECAUTIONS:**

Never siphon gasoline by mouth. READ AND OBSERVE ALL PRECAUTIONS ON PRODUCT LABEL. Use only as a motor fuel. Do not use for cleaning, pressure appliance fuel, or any other such use. DO NOT USE OR STORE near flame, sparks or hot surfaces. USE ONLY IN WELL VENTILATED AREA. Keep container closed. DO NOT TRANSFER LIQUID TO AN UNLABELED CONTAINER. DO NOT weld, heat or drill container. Replace cap or bung. Emptied container still contains hazardous or explosive vapor or liquid.

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**7. PHYSICAL PROPERTIES**

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**SOLUBILITY:** Soluble in hydrocarbons; insoluble in water.

**APPEARANCE:** Orange to bronze liquid.

**BOILING POINT:** 25 - 225C (variable)

**MELTING POINT:** NA

**EVAPORATION:** NDA

**SPECIFIC GRAVITY:** 0.7 - 0.8

**VAPOR PRESSURE:** 5 - 15 PSI (max.) @ 100F (variable)

**PERCENT VOLATILE (VOLUME %):** 99+%

**VAPOR DENSITY (AIR=1):** 3-4

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Revision Number: 15

Revision Date: 01/23/92

MSDS Number: 000372

NDA - No Data Available

NA - Not Applicable

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## 8. ENVIRONMENTAL CONCERNS, SPILL RESPONSE AND DISPOSAL

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**CHEMTREC EMERGENCY PHONE NUMBER: (800) 424-9300 (24 hour).**

**SPILL/LEAK PRECAUTIONS:**

Eliminate all sources of ignition in vicinity of spill or released vapor.

Clean up spills immediately, observing precautions in Protective Equipment section. This material is considered to be a water pollutant and releases of this product should be prevented from contaminating soil and water and from entering drainage and sewer systems.

U.S.A. regulations require reporting spills of this material that could reach any surface waters. The toll free number for the U.S. Coast Guard National Response Center is (800) 424-8802.

**DISPOSAL METHODS:**

Clean up small spills using appropriate techniques such as sorbent materials or pumping. Where feasible and appropriate, remove contaminated soil. Follow prescribed procedures for reporting and responding to larger releases. Place contaminated materials in disposable containers and dispose of in a manner consistent with applicable regulations. Contact local environmental or health authorities for approved disposal of this material.

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## 9. EXPOSURE STANDARDS, REGULATORY LIMITS AND COMPOSITION

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**SPECIAL NOTES:** Ethyl Alcohol is only added in limited specific distribution areas.

**COMPOSITION COMMENT:**

All the components of this material are on the Toxic Substances Control Act Chemical Substances Inventory.

The percent compositions are given to allow for the various ranges of the components present in the whole product and may not equal 100%.

**PERCENT/CAS# COMPONENT/REGULATORY LIMITS**

100.0 % CHEVRON Unleaded Gasoline

**CONTAINING**

100.0 % GASOLINE (GENERIC)  
 300ppm ACGIH TLV  
 500ppm ACGIH STEL  
 300ppm OSHA TWA  
 500ppm OSHA STEL

**INCLUDING**

Revision Number: 15

Revision Date: 01/23/92

MSDS Number: 000372

NDA - No Data Available

NA - Not Applicable

< 4.9 % BENZENE  
CAS71432 A toxic chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.  
10ppm ACGIH TLV  
1ppm OSHA TWA  
5ppm OSHA STEL  
25 ppm OSHA CEILING  
CERCLA 302.4 RQ=10 POUNDS

Refer to the OSHA Benzene Standard (29 CFR 1910.1028) for detailed training, exposure monitoring, respiratory protection and medical surveillance requirements before using this product.

< 1.4 % ETHYLBENZENE  
CAS100414 A toxic chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.  
100ppm ACGIH TLV  
125ppm ACGIH STEL  
100ppm OSHA TWA  
125ppm OSHA STEL  
CERCLA 302.4 RQ=1000 POUNDS

< 0.9 % XYLENE-P  
CAS106423 A toxic chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.  
150 ppm ACGIH STEL  
CERCLA 302.4 RQ=1000 POUNDS

< 4.6 % XYLENE-M  
CAS108383 A toxic chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.  
100ppm ACGIH TLV  
150ppm ACGIH STEL  
100ppm OSHA TWA  
150ppm OSHA STEL  
CERCLA 302.4 RQ=1000 POUNDS

< 2.2 % XYLENE-O  
CAS95476 A toxic chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.  
100ppm ACGIH TLV  
150ppm ACGIH STEL  
100ppm OSHA TWA  
150ppm OSHA STEL  
CERCLA 302.4 RQ=1000 POUNDS

< 6.6 % TOLUENE  
CAS108883 A toxic chemical subject to the reporting requirements of

Revision Number: 18 Revision Date: 01/23/92 MSDS Number: 000372  
NDA - No Data Available NA - Not Applicable



Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

100ppm ACGIH TLV  
150ppm ACGIH STEL  
100ppm OSHA TWA  
150ppm OSHA STEL  
300 ppm OSHA CEILING  
CERCLA 302.4 RQ=1000 POUNDS

< 3.0 %  
CAS110543  
HEXANE  
50ppm ACGIH TLV  
1000 ppm ACGIH STEL  
50ppm OSHA TWA

< 2.4 %  
CAS110827  
CYCLOHEXANE  
A toxic chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.  
300ppm ACGIH TLV  
300ppm OSHA TWA  
CERCLA 302.4 RQ=1000 POUNDS

CAN CONTAIN

< 15.0 %  
CAS1634044  
METHYL TERT BUTYL ETHER  
A toxic chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

OR

< 10.0 %  
CAS64175  
ETHYL ALCOHOL  
1,000ppm ACGIH TLV  
1000ppm OSHA TWA

TLV - Threshold Limit Value	TWA - Time Weighted Average
STEL - Short-term Exposure Limit	TPQ - Threshold Planning Quantity
RQ - Reportable Quantity	CPS - CUSA Product Code
CC - Chevron Chemical Company	CAS - Chemical Abstract Service Number

## 10. REGULATORY INFORMATION

DOT basic descriptions can vary based on package quantity and may not coincide with international description requirements. Consult the Hazardous Materials Regulations in 49CFR and the appropriate Dangerous Goods Regulations to confirm description applicability to specific shipments.

DOT SHIPPING NAME: GASOLINE  
DOT HAZARD CLASS: FLAMMABLE LIQUID  
DOT IDENTIFICATION NUMBER: UN1203

Revision Number: 15      Revision Date: 01/23/92      MSDS Number: 000372  
NDA - No Data Available      NA - Not Applicable

- SARA 311 CATEGORIES:**
1. Immediate (Acute) Health Effects; YES
  2. Delayed (Chronic) Health Effects; YES
  3. Fire Hazard; YES
  4. Sudden Release of Pressure Hazard; NO
  5. Reactivity Hazard; NO

The following components of this material are found on the regulatory lists indicated by the number below the component name:

**ETHYLBENZENE**

is found on lists: 01,02,10,11,12,13,14,15,17,18,26,28,

**XYLENE-P**

is found on lists: 01,02,10,11,12,15,26,28,

**XYLENE-M**

is found on lists: 01,02,10,11,12,14,15,17,18,26,28,

**TOLUENE**

is found on lists: 01,02,04,10,11,12,13,14,15,17,18,26,28,29,

**HEXANE**

is found on lists: 02,10,11,13,14,15,17,28,

**CYCLOHEXANE**

is found on lists: 01,02,10,11,12,13,14,17,26,28,

**METHYL TERT BUTYL ETHER**

is found on lists: 01,10,11,21,24,26,

**ETHYL ALCOHOL**

is found on lists: 02,04,10,11,13,14,17,28,

**BENZENE**

is found on lists: 01,02,03,04,06,10,11,12,13,14,17,18,20,28,29,

**XYLENE-O**

is found on lists: 01,02,10,11,12,14,15,17,18,26,28,

**GASOLINE (GENERIC)**

is found on lists: 04,08,14,15,17,18,20,

**REGULATORY LISTS SEARCHED:**

01=SARA 313	02=MASS RTK	03=NTP Carcinogen
04=CA Prop. 65	05=MI 406	06=IARC Group 1
07=IARC Group 2A	08=IARC Group 2B	09=SARA 302/304
10=PA RTK	11=NJ RTK	12=CERCLA 302.4
13=MN RTK	14=ACGIH TLV	15=ACGIH STEL
16=ACGIH Calculated TLV	17=OSHA TWA	18=OSHA STEL
19=Chevron TLV	20=EPA Carcinogen	21=TSCA Sect 4(e)
22=TSCA Sect 5(a)(e)(f)	23=TECA Sect 5	24=TSCA Sect 12(b)
25=TSCA Sect 8(a)	26=TSCA Sect 8(d)	28=Canadian WHMIS
29=OSHA CEILING		

**11. PRODUCT TOXICOLOGY DATA****EYE IRRITATION:**

The Draize Eye Irritation Score (range, 0-110) in rabbits is 0.

**SKIN IRRITATION:**

The Draize Skin Primary Irritation Score (range, 0-8) for a 4-hour exposure (rabbits) is 0.98. This material was not a skin sensitizer in

Revision Number: 15      Revision Date: 01/23/92      MSDS Number: 000372  
 NDA - No Data Available      NA - Not Applicable

the modified Buehler Guinea Pig Sensitization Test.

**DERMAL TOXICITY:**

The dermal LD50 in rabbits is > 5 ml/kg.

**RESPIRATORY/INHALATION:**

No product toxicology data available.

**INGESTION:**

The oral LD50 in rats is > 5 ml/kg.

**ADDITIONAL TOXICOLOGY DATA:**

Lifetime inhalation of whole gasoline vapor has caused increased liver tumors in female mice. The mechanism of this response is still being investigated but it is thought to be an epigenetic process unique to the female mouse. Inhalation exposure to whole gasoline vapor also caused kidney damage and eventually kidney cancer in male rats. No other animal model studied has shown these adverse kidney effects and there is no physiological reason to believe that they would occur in man.

The data above is obtained from studies sponsored by the American Petroleum Institute (API).

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**12. ADDITIONAL HEALTH DATA**

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**ADDITIONAL HEALTH DATA COMMENT:**

This product contains benzene. The OSHA Benzene Standard (29 CFR 1910.1028) contains detailed requirements for training, exposure monitoring, respiratory protection and medical surveillance triggered by the exposure level. Refer to the OSHA Standard before using this product. Repeated or prolonged breathing of benzene vapors has been associated with the development of chromosomal damage in experimental animals and various blood diseases in humans ranging from aplastic anemia to leukemia (a form of cancer). All of these diseases can be fatal. No birth defects have been shown to occur in pregnant laboratory animals exposed to doses not toxic to the mother. However, some evidence of fetal toxicity such as delayed physical development has been seen at such levels. The available information on the effects of benzene on human pregnancies is inadequate but it has been established that benzene can cross the human placenta.

This product contains n-hexane. Prolonged or repeated skin contact or breathing of vapors may cause nerve damage characterized by progressive weakness and numbness in the arms and legs. Recovery ranges from no recovery to complete recovery depending upon the severity of the nerve damage.

This product contains toluene. Toluene has been reported to decrease immunological responses in test animals. It has also been reported that when young rats were exposed to 1000 ppm toluene for 14 hours daily, for two weeks, irreversible hearing loss was detected. The same daily exposure to 700 ppm for as long as 16 weeks was without effect. Since the level necessary to produce hearing loss is greater than 7 times the ACGIH TLV-TWA for toluene, worker exposures at or below 100 ppm is not expected to cause any adverse effects. There are also reports that chronic solvent abusers (glue sniffers, solvent huffers) who deliberately inhale high concentrations (several thousand ppm) of toluene for prolonged periods (up

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Revision Number: 15      Revision Date: 01/23/92      MSDS Number: 000372

NDA - No Data Available

NA - Not Applicable

to ten hours/day) have suffered liver, kidney and brain damage. Toluene may also cause mental and/or growth retardation in the children of female solvent abusers who directly inhale toluene when they are pregnant. Toluene caused growth retardation in rats when administered at doses that were toxic to the mothers (1500 ppm). Concentrations of up to 5000 ppm did not cause birth defects. There were no effects in the offspring at doses that did not intoxicate the pregnant rats. The exposure level at which no effects were seen (No Observed Effect Level, NOEL) is 760 ppm. We recommend that the precautions outlined in this MSDS be followed to keep toluene concentrations below the recommended exposure standards.

This product contains xylene, a chemical that has been reported to cause developmental toxicity in rats and mice exposed by inhalation during pregnancy. The effects noted consisted of delayed development and minor skeletal variations; additionally, when pregnant mice were exposed by ingestion to a level that killed nearly one-third of the test group, lethality (resorptions) and malformations (primarily cleft palate) occurred. Malformations have not been reported following inhalation exposure. Because of the very high levels of exposure used in these studies, we do not believe that their results imply an increased risk of reproductive toxicity to workers exposed to xylene levels at or below the exposure standard.

Xylene has given negative results in several mutagen testing assays including the Ames assay. In a cancer study sponsored by the National Toxicology Program (NTP), technical grade xylene gave no evidence of carcinogenicity in rats or mice dosed daily for two years.

This product can contain methyl tert butyl ether (MTBE). Most mutagenicity data on MTBE, except for the in vitro mouse lymphoma test, indicate that it is not mutagenic. MTBE caused birth defects in mice exposed to 8,000 ppm throughout pregnancy. No birth defects were observed in mice at 1,000 ppm or in rats or rabbits at any dose of MTBE. These results suggest that the risk of birth defects in humans from MTBE is negligible at the anticipated exposure concentrations.

Whole gasoline exhaust was reviewed by the International Agency for Research on Cancer (IARC) in their Monograph Volume 46 (1989). Evidence for causing cancer was considered inadequate in animals and inadequate in humans. IARC placed whole gasoline exhaust in Category 2B, considering it possibly carcinogenic to humans.

\*\*\*\*\*

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination

Revision Number: 15      Revision Date: 01/23/92      MSDS Number: 000372  
 NDA - No Data Available      NA - Not Applicable

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of the suitability of the material for his particular purpose.

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Revision Number: 15

Revision Date: 01/23/92

MSDS Number: 000372

NDA - No Data Available

# Pacific Excavators

P.O. Box 968  
Alamo, CA 94507  
(510) 370-8783  
(510) 939-9044 FAX

TO:  H & L Lockett 3884 Martin Luther King Dr. Oakland, CA 94609	PROPOSAL # LUCKETT10/31/94	DATE 10-31-94
	JOB NAME / LOCATION  3884 Martin Luther King Dr., Oakland, CA	

We Hereby Submit Specifications And Estimates For:

Removal and Disposal of Underground Storage Tanks

Pacific Excavators will provide the following:

All necessary permits required by Alameda County.

Inert tanks with dry ice.

Excavate, remove and dispose of three underground storage tanks, 500 gallon capacity. Tanks will be transported using a certified Hazardous Waste Hauler.

Three soil samples. Any additional soil samples that may be necessary will be the responsibility of the owner.

Backfill and compact with clean fill.

Resurface to match existing area.

ALCO  
HAZMAT  
95 JAN 18 AM 11:53

We Propose hereby to furnish labor in accordance with the above specifications, for the sum of:

dollars (\$ 18,300.00 ).

Payment to made as follows:

Upon acceptance of contract	--	\$ 5,000.00 - Paid - 10-31-94
Upon removal of tanks	--	11,000.00 PAID 1/6/95 Justin Madison
Upon completion of project	--	2,300.00

Pacific Excavators Joe Madison  
Joe Madison/Owner

Acceptance of Proposal - The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Signature Lilla V. Lockett

Date of Acceptance: \_\_\_\_\_

Signature \_\_\_\_\_

# Pacific Excavators

Petroleum Specialist

P.O. Box 968 • Alamo, CA 94507  
(510) 370-8783 • FAX (510) 939-9044

## FAX TRANSMITTAL SHEET

DATE: 1/4/95

ATTENTION: Eva Chu

COMPANY: Alameda City

FAX # : (510) 337-9335

FROM : Peter

TOTAL PAGES SENT: 2

MESSAGE:

Eva -  
Here is does 8 hr  
refresher

Thank  
Peter

# Training Certificate

*Presented to*

**Joe Madison**

*Has successfully completed  
a training course for*

**HAZARDOUS WASTE OPERATIONS AND EMERGENCY RESPONSE  
OSHA REGULATION 29 CFR 1910.120 - 8 HOUR REFRESHER**  
at

**ENVIRONEERING, INC., SAN RAMON, CA**

*Presented this* 27th *Day of* August 19 94

*A. W. Ray*  
Signed



**PRIORITY ENVIRONMENTAL LABS**

Precision Environmental Analytical Laboratory

January 11, 1995

PEL # 9501011

SCOTT ENVIRONMENTAL

Attn: Bradd Statley

Re: Three soil samples for total Lead analysis.

Project name: H &amp; L Hockett

Project number: 950101

Date sampled: Jan 05, 1995

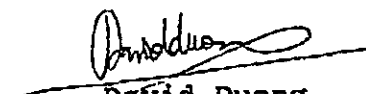
Date extracted: Jan 10-11, 1995

Date submitted: Jan 06, 1995

Date analyzed: Jan 10-11, 1995

**RESULTS:**

SAMPLE I.D.	Lead (mg/Kg)
SS-1	2.6
SS-2	7.9
SS-3	3.4
Blank	N.D.
Detection limit	1.0
Method of Analysis	7420



David Duong  
Laboratory Director



# PRIORITY ENVIRONMENTAL LABS

Precision Environmental Analytical Laboratory

January 09, 1995

PEL # 9501011

SCOTT ENVIRONMENTAL

Attn: Bradd Statley

Re: Three soil samples for Gasoline/BTEX analysis.

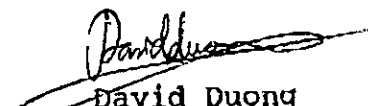
Project name: H & L Hockett  
Project number: 950101

Date sampled: Jan 05, 1995  
Date extracted: Jan 06-07, 1995

Date submitted: Jan 06, 1995  
Date analyzed: Jan 06-07, 1995

## RESULTS:

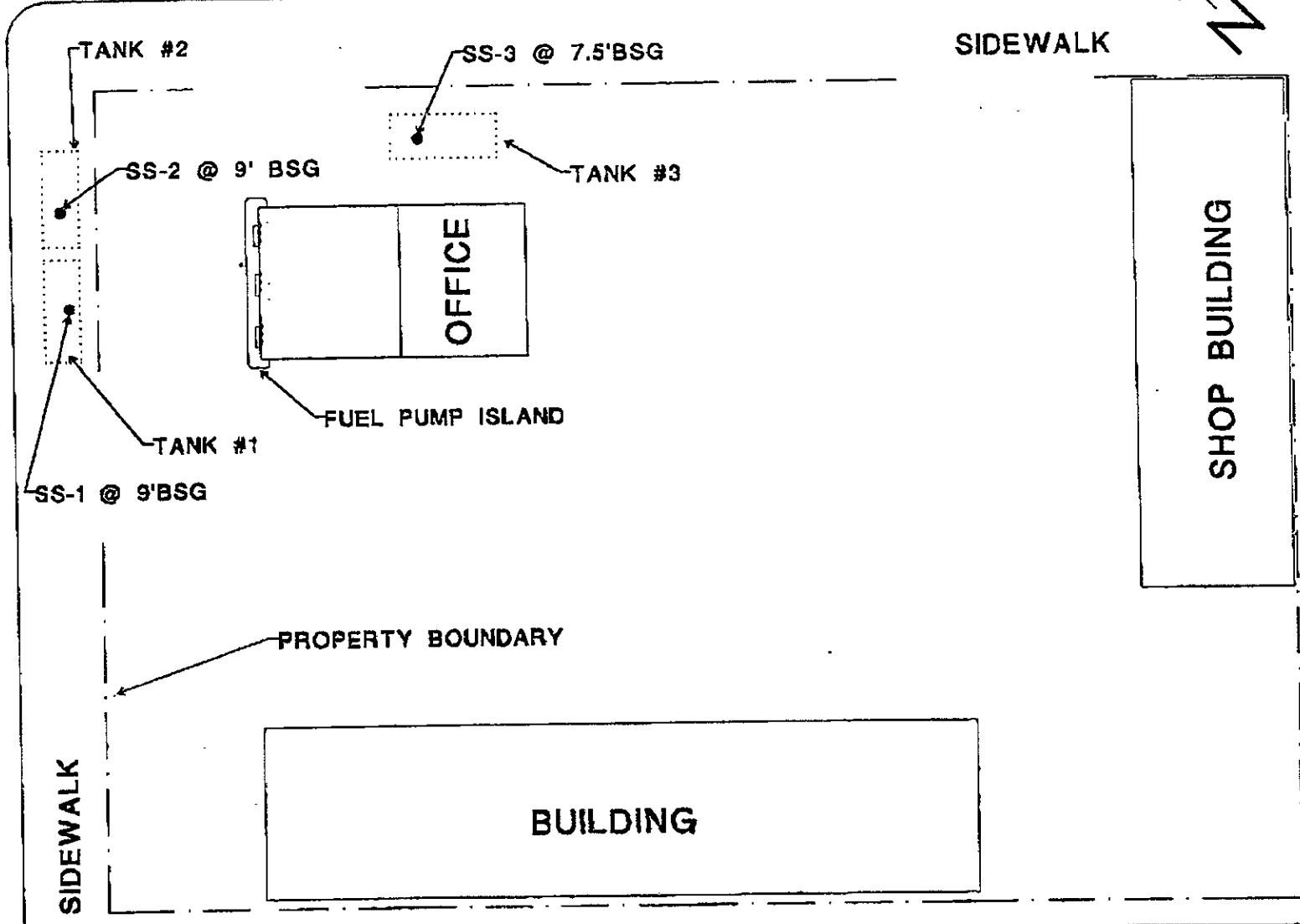
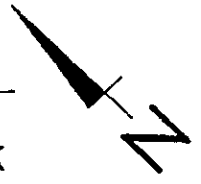
SAMPLE I.D.	Gasoline (mg/Kg)	Benzene (ug/Kg)	Toluene (ug/Kg)	Ethyl Benzene (ug/Kg)	Total Xylene (ug/Kg)
SS-1	35	590	570	1300	5400
SS-2	140	610	960	580	9700
SS-3	18	340	400	850	4600
Blank	N.D.	N.D.	N.D.	N.D.	N.D.
Spiked Recovery	93.1%	92.0%	84.6%	100.5%	105.7%
Detection limit	1.0	5.0	5.0	5.0	5.0
Method of Analysis	5030 / 8015	8020	8020	8020	8020

  
David Duong  
Laboratory Director

MARTIN LUTHER KING JR WAY

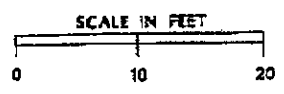
39TH STREET

SIDEWALK



TOTAL P.04

● SAMPLING LOCATION  
 BSG - BELOW SURFACE GRADE



**SCOTT ENVIRONMENTAL**  
 148 METAIRIE PLACE  
 SAN RAMON, CA 94583

**FIGURE 2**

SAMPLE LOCATIONS - 3884 Martin Luther King			
DATE	SCALE	FILE	DRAWN
1-5-95	1" = 15'	bucket2	B. STALEY

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>CAC00102666430238</b>		Manifest Document No. <b>1 of 1</b>		2. Page 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address <b>H+L LUCKETT 3884 MARTIN LUTHER KING OAKLAND, CA 94609</b>						A. State Manifest Document Number <b>93730238</b>							
4. Generator's Phone <b>510 370 8783</b>						B. State Generator's ID							
5. Transporter 1 Company Name <b>WASTE OIL RECOVERY</b>						C. State Transporter's ID <b>431164</b>							
6. US EPA ID Number <b>CAD000626515</b>						D. Transporter's Phone <b>510 5330750</b>							
7. Transporter 2 Company Name						E. State Transporter's ID							
8. US EPA ID Number						F. Transporter's Phone							
9. Designated Facility Name and Site Address <b>ALVISO INDEPENDENT 5002 ARCHER STREET P.O. BOX 184 ALVISO, CA 95002 CAL000048571</b>						G. State Facility's ID							
10. US EPA ID Number						H. Facility's Phone <b>408 262 2715</b>							
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) <b>a. USED OILS, NON HAZARDOUS WASTE, LIQUID</b>						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		I. Waste Number State EPA/Other	
						<b>001 TIT</b>		<b>00475 G</b>		<b>NON RCRA</b>		<b>221</b>	
b.												State EPA/Other	
c.												State EPA/Other	
d.												State EPA/Other	
11. Additional Descriptions for Materials Listed Above <b>(1a.) WASTE FUEL AND WATER</b>						K. Handling Codes for Wastes Listed Above <b>01</b>							
15. Special Handling Instructions and Additional Information <b>WEAR PERSONAL PROTECTIVE EQUIPMENT 24 HOUR EMERGENCY ERG # 27</b>													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.  If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name <b>Joe Martin</b>						Signature <i>Joe Martin</i>				Month Day Year <b>01 10 1995</b>			
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <b>MONICA FALCON</b>						Signature <i>Monica Falcon</i>				Month Day Year <b>01 10 1995</b>			
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name						Signature				Month Day Year			
19. Discrepancy Indication Space													
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name <b>SCOTT EVANS</b>						Signature <i>Scott Evans</i>				Month Day Year <b>01 10 1995</b>			

**DO NOT WRITE BELOW THIS LINE.**

Yellow TSDR SENDS THE COPY TO GENERATOR WITHIN 30 DAYS  
 Generators who are hazardous waste for transport 2101-2102  
 and sample 2101-2102 on 2101-2102

*office copy*

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH  
HAZARDOUS MATERIALS DIVISION  
80 SWAN WAY, ROOM 200  
OAKLAND, CA 94621  
PHONE NO. 415/271-4320

Project Specialist (print)

*Isaiah 1/4/94*  
*Note changes (additions in red)*

ACCEPTED

DEPARTMENT OF ENVIRONMENTAL HEALTH  
470 - 27th Street, Third Floor  
Oakland, CA 94612  
Telephone: (415) 374-7237

These plans have been reviewed and found to be acceptable and essentially meet the requirements of State and local health laws. Changes to your plans indicated by this Department are to assure compliance with State and local laws. The project proposed herein is now released for issuance of any required building permits for construction. One copy of these accepted plans must be on the job and available to all contractors and craftsmen involved with the removal.

Any change or alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspection Department to determine if such changes meet the requirements of State and local laws. Notify this Department at least 48 hours prior to the following required inspections:

- Removal of Tank and Piping
- Sampling
- Final Inspection

Issuance of a permit to operate is dependent on compliance with accepted plans and all applicable laws and regulations.

THERE IS A FINANCIAL PENALTY FOR NOT OBEYING THESE INSTRUCTIONS.

**UNDERGROUND TANK CLOSURE PLAN**

**\* \* \* Complete according to attached instructions \* \* \***

1. **Business Name** Lillie Luckett  
**Business Owner** Lillie V. Luckett
  2. **Site Address** 3884 Martin Luther King Dr.  
**City** Oakland, CA **Zip** 94609 **Phone** 652-4510
  3. **Mailing Address** 3884 Martin Luther King Dr. *4102 Lusk St. Oakland 94608*  
**City** Oakland, CA **Zip** 94609 **Phone** 652-4510
  4. **Land Owner** Lillie V. Luckett  
**Address** 3884 Martin Luther King Dr. **City, State** Oakland, CA **Zip** 94609
  5. **Generator name under which tank will be manifested** Lillie Luckett
- EPA I.D. No. under which tank will be manifested** CAC001026664

6. Contractor Pacific Excavators  
Address P.O. Box 968  
City Alamo, CA 94507 Phone 370-8783  
License Type A ID# 605513  
800-321-2162

7. Consultant n/a *Scowaplet*  
Address \_\_\_\_\_  
City \_\_\_\_\_ Phone \_\_\_\_\_

8. Contact Person for Investigation  
Name Joe Madison Title Pacific Excavators  
Phone 370-8783

9. Number of tanks being closed under this plan 3  
Length of piping being removed under this plan 60'  
Total number of tanks at facility 3

10. State Registered Hazardous Waste Transporters/Facilities (see instructions).

**\*\* Underground tanks are hazardous waste and must be handled \*\*  
as hazardous waste**

**a) Product/Residual Sludge/Rinsate Transporter**

Name H &H Shipping EPA I.D. No. CAD004771168  
Hauler License No. GFQ36-017353 License Exp. Date \_\_\_\_\_  
Address 220 China Basin  
City San Francisco State CA Zip 94107

**b) Product/Residual Sludge/Rinsate Disposal Site**

Name H&H Shipping EPA I.D. No. CAD004771168  
Address 220 China Basin  
City San Francisco, State CA Zip 94107

c) Tank and Piping Transporter

Name H&H Shipping EPA I.D. No. CAD004771168  
Hauler License No. GFQ36-017353 License Exp. Date \_\_\_\_\_  
Address 220 China Basin  
City San Francisco State Ca Zip 94107

d) Tank and Piping Disposal Site

Name H&H Shipping EPA I.D. No. CAD004771168  
Address 220 China Basin  
City San Francisco State CA Zip 94107

11. Experienced Sample Collector

Name Brad Stately  
Company Scott Environmental  
Address 148 Metairie Place  
City San Ramon State CA Zip 94583 Phone 833-0183

12. Laboratory

Name Priority Labs  
Address 1764 Houret Court  
City Milpitas State CA Zip 95035  
State Certification No. 1708

13. Have tanks or pipes leaked in the past? Yes [ ] No [  ]

If yes, describe. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

14. Describe methods to be used for rendering tank inert

~~Dry ice will be used.~~  
 at least 25 lbs / 1000 gallon UST

Before tanks are pumped out and inerted, all associated piping must be flushed out into the tanks. All accessible associated piping must then be removed. Inaccessible piping must be plugged.

The Bay Area Air Quality Management District (771-6000), along with local Fire and Building Departments, must also be contacted for tank removal permits. Fire departments typically require the use of explosion proof combustible gas meters to verify tank inertness. It is the contractor's responsibility to bring a working combustible gas meter on site to verify tank inertness.

15. Tank History and Sampling Information

Tank		Material to be sampled (tank contents, soil, ground-water, etc.)	Location and Depth of Samples
Capacity	Use History (see instructions)		
(3) 500 gallon	Gasoline Has not been in use for approx. last 10 years.	Soil  Groundwater, if encountered	2' below tank on fill end  in native soil

One soil sample must be collected for every 20 feet of piping that is removed. A ground water sample must be collected should any ground water be present in the excavation.



Excavated/Stockpiled Soil	
Stockpiled Soil Volume (Estimated)	Sampling Plan
25 - 30 cubic yards	Samples will be taken with brass tubes, one compsite per 50 cubic yards. <i>1/20 for re-use</i>

Stockpiled soil must be placed on bermed plastic and must be completely covered by plastic sheeting.

16. Chemical methods and associated detection limits to be used for analyzing samples

The Tri-Regional Board recommended minimum verification analyses and practical quantitation reporting limits should be followed. See attached Table 2.

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Method Number	Method Detection Limit
<i>TPH-G</i> Gasoline <i>BTX</i>	TPH-G (5030) TPH & BTX&E 8260	TPH-G (5030) TPH & BTX&E 8260	0.5
Total Lead	AA		

17. Submit Site Health and Safety Plan (See Instructions)

18. Submit Worker's Compensation Certificate copy

Name of Insurer n/a

19. Submit Plot Plan (See Instructions)

20. Enclose Deposit (See Instructions)

21. Report any leaks or contamination to this office within 5 days of discovery. The report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report form. (see Instructions)

22. Submit a closure report to this office within 60 days of the tank removal. This report must contain all the information listed in item 22 of the instructions.

I declare that to the best of my knowledge and belief the statements and information provided above are correct and true.

I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel health and safety. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Once I have received my stamped, accepted closure plan, I will contact the project Hazardous Materials specialist at least three working days in advance of site work to schedule the required inspections.

Signature of Contractor

Name (please type) Joe Madison

Signature Joe Madison

Date 12-12-94

Signature of Site Owner or Operator

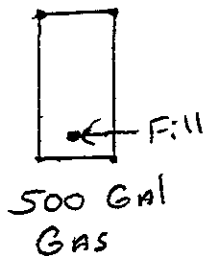
Name (please type) Lillie Luckett

Signature Lillie V. Luckett

Date 12-12-94

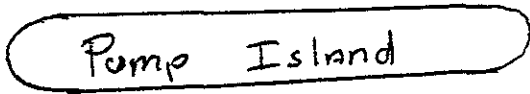
Station

3884 Martin Luther King

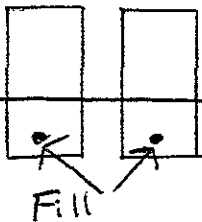


Parking Lot

Fence



Two  
500 Gal Gas



Sidewalk

Street