

SUSTAINABLE STRATEGIES FOR GLOBAL LEADERS

FAX TRANSMITTAL

TO: Mr. Donald Hwang
COMPANY: Alameda County Health Agency
FAX #: (510) 337-9335
FROM: Lisa Stelzner
DATE: November 2, 2006

Number of pages including cover: 2

MESSAGE: Here are the Well Completion Report Release Agreements for a one-mile radius around the 76 Station No. 1156, located at 4276 Macarthur Blvd. in Oakland, the 76 Station No. 6129, located at 3420 35th Ave. in Oakland, and the 76 Station No. 0843, located at 1629 Webster St. in Alameda. Please send back, either by email (to lstelzner@deltaenv.com) or fax (to 916-638-8385), a copy of each form filled out and signed. I would appreciate your prompt addressing of the issue.



Lisa Stelzner



R058

STATE OF CALIFORNIA - THE RESOURCES AGENCY

ARNOLD SCHWARZENEGGER, Governor

DEPARTMENT OF WATER RESOURCES

CENTRAL DISTRICT
3251 S Street
Sacramento, CA 95816
(916) 227-7632
(916) 227-7600(Fax)

NORTHERN DISTRICT
2440 Main Street
Red Bluff, CA 96080
(530) 529-7300
(530) 529-7322 (Fax)

SAN JOAQUIN DISTRICT
3374 East Shields Avenue
Fresno, CA 93726
(559) 230-3300
(559) 230-3301 (Fax)

SOUTHERN DISTRICT
770 Fairmont Avenue
Glendale, CA 91203
(818) 543-4600
(818) 543-4604 (Fax)

WELL COMPLETION REPORT RELEASE AGREEMENT-AGENCY
(Government and Regulatory Agencies and their Authorized Agents)

Project/Contract No. C106129061 County Alameda
COP # C6129

Township, Range, and Section T2S, R3W, sec. 4 Radius 1 mile

(Must include entire study area and a map that shows the area of interest.)

Under California Water Code Section 13752, the agency named below requests permission from Department of Water Resources to inspect or copy, or for our authorized agent named below to inspect or copy, Well Completion Reports filed pursuant to Section 13751 to (check one):

Make a study, or,

Perform an environmental cleanup study associated with an unauthorized release of a contaminant within a distance of 2 miles.

In accordance with Section 13752, information obtained from these reports shall be kept confidential and shall not be disseminated, published, or made available for inspection by the public without written authorization from the owner(s) of the well(s). The information shall be used only for the purpose of conducting the study. Copies obtained shall be stamped **CONFIDENTIAL** and shall be kept in a restricted file accessible only to agency staff or the authorized agent.

Daniel J. Davis
Authorized Agent

3164 Gold Camp Dr. Suite 200
Address

Rancho Cordova, CA 95670
City, State, and Zip Code

Signature Emily Brown

Title Senior Project Manager

Telephone (916) 503-1260

Fax (916) 638-8385

Date 11-1-06

E-mail ddavis@deltaenv.com

Alameda County Health Agency
Government or Regulatory Agency

1131 Harbor Bay Parkway, Suite 250
Address

Alameda, CA 94502
City, State, and Zip Code

Signature Don Hwang

Title HAZARDOUS MATERIALS SPECIALIST

Telephone (510) 567-6746

Fax (510) 337-9335

Date 11/9/06

E-mail don.hwang@acgov.org

6 June 2001

RO 58

Hwang, Don, Env. Health

From: Hwang, Don, Env. Health
Sent: Tuesday, October 31, 2006 10:58 AM
To: 'Daniel Davis'
Subject: RE: COP Site No. 6129 Oakland - 3420 35th Ave.

ok

From: Daniel Davis [mailto:DDavis@deltaenv.com]
Sent: Friday, October 27, 2006 2:38 PM
To: Hwang, Don, Env. Health
Subject: COP Site No. 6129 Oakland - 3420 35th Ave.

October 27, 2006

Dear Mr. Hwang -

There is a site assessment technical report due to you on October 27, 2006 for the above referenced site; however, the soil boring assessment is currently ongoing. Six CPT borings were completed on schedule. The remaining nine boreholes were to be drilled using direct push methods but the geoprobe was not able to get through the underlying clayey soil. Drilling using a hollow stem auger technology is scheduled for November 6-10, 2006 to complete the soil boring assessment of the site. Therefore, I request an extension of the due date for submittal of a final report to December 8, 2006.

I appreciate your consideration.

Daniel J. Davis, R.G.
Senior Project Manager
Delta Consultants
3164 Gold Camp Road - Suite 200
Rancho Cordova, CA 95670
Direct Dial: 916-503-1260
Fax: 916-638-8385
ddavis@deltaenv.com

Visit our website at www.deltaenv.com

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10/31/2006

RO 58

Hwang, Don, Env. Health

From: Hwang, Don, Env. Health
Sent: Thursday, August 17, 2006 9:22 AM
To: 'Daniel Davis'
Subject: RE: COP Site 6129 - Site Assessment Extension

Dear Daniel, Ok, Please indicate original due date & RO#. Don

From: Daniel Davis [mailto:DDavis@deltaenv.com]
Sent: Thursday, August 17, 2006 9:19 AM
To: Hwang, Don, Env. Health
Subject: COP Site 6129 - Site Assessment Extension

August 17, 2006

Dear Don Hwang -

I am requesting that an extension be granted for completion of the subsurface site assessment at COP Site No. 6129 (3420 35th Avenue, Oakland). Because of scheduling conflicts with the drilling contractor, the field work cannot be started until the week of September 4, 2006. Therefore, I would appreciate that an extension of the assessment report due date to October 27, 2006 be granted.

Thank you for your consideration. If you have questions, please call me or send an email to the address listed below.

Regards,

Daniel J. Davis, R.G.
Senior Project Manager
Delta Environmental Consultants, Inc.
3164 Gold Camp Road - Suite 200
Rancho Cordova, CA 95670
Direct Dial: 916-503-1260
Fax: 916-638-8385
ddavis@deltaenv.com

Visit our website at www.deltaenv.com

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8/17/2006

R058

Hwang, Don, Env. Health

From: Hwang, Don, Env. Health
Sent: Friday, June 09, 2006 1:54 PM
To: 'Daniel Davis'
Subject: RE: Fuel Leak Case No. RO0000058, Unocal No. 6129

ok

From: Daniel Davis [mailto:DDavis@deltaenv.com]
Sent: Friday, June 09, 2006 8:58 AM
To: Hwang, Don, Env. Health
Subject: Fuel Leak Case No. RO0000058, Unocal No. 6129

June 9, 2006

Dear Mr. Hwang -

This is my notice to you requesting an extension for completion of the Soil and Groundwater Investigation Report due to you on June 14, 2006. For various reasons, the drilling cannot be completed at the site and I would like an extension for submittal of the technical report to **August 25, 2006**. As such, I would appreciate your consideration.

Regards,

Daniel J. Davis, R.G.
Senior Project Manager
Delta Environmental Consultants, Inc.
3164 Gold Camp Road - Suite 200
Rancho Cordova, CA 95670
Direct Dial: 916-503-1260
Fax: 916-638-8385
ddavis@deltaenv.com

Visit our website at www.deltaenv.com

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6/9/2006

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

April 14, 2006

Shelby Lathrop (Contractor)
ConocoPhillips
Risk Management & Remediation
76 Broadway
Sacramento, CA 95818

Dear Ms. Lathrop:

Subject: Fuel Leak Case No. RO0000058, Unocal Service Station No. 6129,
3420 – 35th Avenue, Oakland, CA

Alameda County Environmental Health (ACEH) staff has reviewed "Work Plan for Additional Subsurface Site Assessment Activities" dated October 11, 2004 and "Work Plan Addendum - Site Assessment Activity" dated January 31, 2006, both prepared by Delta Environmental Consultants, Inc. We request that you perform the proposed work and send us the technical reports requested below.

TECHNICAL REPORT REQUEST

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

- June 14, 2006 - Soil and Groundwater Investigation Report
- July 31, 2006 – 2nd Quarter 2006 Groundwater Monitoring Report
- October 31, 2006 - 3rd Quarter 2006 Groundwater Monitoring Report
- January 31, 2007 - 4th Quarter 2006 Groundwater Monitoring Report
- April 30, 2007 - 1st Quarter 2007 Groundwater Monitoring Report

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

"Work Plan Addendum - Site Assessment Activity" dated January 31, 2006, prepared by Delta Environmental Consultants, Inc., was neither submitted to the county's ftp site nor to the Geotracker website.

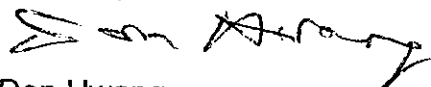
Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory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

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

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

Sincerely,



Don Hwang
Hazardous Materials Specialist
Local Oversight Program

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

C: Daniel Davis, Delta Environmental Consultants, Inc., 3164 Gold Camp Dr.,
Suite 200, Rancho Cordova, CA 95670
Donna Drogos
File

Ro 58

Hwang, Don, Env. Health

From: Hwang, Don, Env. Health
Sent: Tuesday, November 15, 2005 5:13 PM
To: 'Daniel Davis'
Subject: RE: 76 Station No. 6129

ok

From: Daniel Davis [mailto:DDavis@deltaenv.com]
Sent: Tuesday, November 15, 2005 4:32 PM
To: Hwang, Don, Env. Health
Subject: RE: 76 Station No. 6129

I would appreciate an extension for submittal of the work plan to Tuesday, November 29, 2005. Please let me know if that is amenable to you.

--Daniel J. Davis

-----Original Message-----

From: Hwang, Don, Env. Health [mailto:don.hwang@acgov.org]
Sent: Tuesday, November 15, 2005 3:11 PM
To: Daniel Davis
Subject: RE: 76 Station No. 6129

Dear Daniel, When would you be able to submit it? Don

From: Daniel Davis [mailto:DDavis@deltaenv.com]
Sent: Thursday, November 10, 2005 4:52 PM
To: Hwang, Don, Env. Health
Subject: 76 Station No. 6129

November 10, 2005

Dear Mr. Hwang -

I am writing to request an extension on the due date for the Revised Work Plan for 76 Station No. 6129, located at 3420 35th Avenue, Oakland, CA. The work plan is for drilling wells at the site and was due in your office on November 11. However, in my new position as a ConocoPhillips Project Manager here at Delta I have some other ideas that I am incorporating into the work plan. As such, prior to sending the work plan to my client for review, I need input from some people here that are currently out of the office.

I appreciate your consideration.

Regards,
Daniel J. Davis, R.G.
Delta Environmental Consultants, Inc.
916-503-1260

11/15/2005



FACSIMILE COVER SHEET

TO: Alameda County Env. Health

DATE: 9-27-04

ATTN: Don Huang

TIME: 1745

FAX #: 510-337-9335

NUMBER OF PAGES: 2
(including cover sheet)

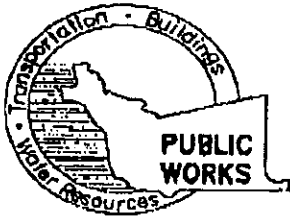
RE: Well search for 76 station #6129, Oakland

FROM: Ted Douglas

SPECIAL INSTRUCTIONS:

Don, Please complete the right side of the form and fax back to me. This is to complete the well search around 3420-35th Avenue in Oakland. Thanks

If this transmission is not well received, please contact us at the numbers referenced below.



COUNTY OF ALAMEDA
PUBLIC WORKS AGENCY
WATER RESOURCES SECTION
399 Elmhurst Street, Hayward, CA 94544-1395
James Yoo PH: (510) 670-6633 FAX (510) 782-1939

WELL COMPLETION REPORT RELEASE AGREEMENT—AGENCY
(Government and Regulatory Agencies and their Authorized Agents)

Project/Contract No. 06-459-6129-03 County Alameda

Township, Range, and Section T25, R3W, S4 Radius 0.25 mile
(Must include entire study area and a map that shows the area of interest.)

Under California Water Code Section 13752, the agency named below requests permission from Department of Water Resources to inspect or copy, or for our authorized agent named below to inspect or copy, Well Completion Reports filed pursuant to Section 13751 to (check one):

- Make a study, or, 3420-35th Avenue, Oakland
- Perform an environmental cleanup study associated with an unauthorized release of a contaminant within a distance of 2 miles.

In accordance with Section 13752, information obtained from these reports shall be kept confidential and shall not be disseminated, published, or made available for inspection by the public without written authorization from the owner(s) of the well(s). The information shall be used only for the purpose of conducting the study. Copies obtained shall be stamped CONFIDENTIAL and shall be kept in a restricted file accessible only to agency staff or the authorized agent.

Miller Brooks Environmental Authorized Agent Alameda County Environmental Health Government or Regulatory Agency

720 South Point Blvd #207

Address

Petaluma CA 94947

City, State, and Zip Code

[Signature]
Signature

Senior Geologist
Title

Title

Telephone (707) 765-0466

Fax (707) 765-0366

9-27-04
Date

Date

jdouglas@millerbrooksenv.com

E-mail

1131 Harbor Bay Parkway #250

Address

Alameda, CA 94502

City, State, and Zip Code

[Signature]
Signature

Hazardous Materials Specialist
Title

Title

Telephone (510) 567-6746

Fax (510) 337-9335

9/28/04
Date

Date

don.hwang@acgov.org

E-mail

Hwang, Don, Env. Health

From: Kosel, Thomas H [Thomas.H.Kosel@conocophillips.com]
Sent: Tuesday, July 26, 2005 5:50 PM
To: Hwang, Don, Env. Health; Drogos, Donna, Env. Health
Cc: Lathrop, Shelby Suzanne; Batra, Roger; evans60@atcassociates.com; Thomas Potter; jwagone@deltaenv.com; RSC:MTBE
Subject: Alameda County Work Plans for ConocoPhillips

Ms. Drogos and Mr. Hwang
Alameda County Health Agency

Attached is a list of six work plans for ConocoPhillips sites that are currently pending review by the Alameda County Health Agency. We have listed the work plans in the order that COP would like to have them reviewed. We (and our consultants) are available to discuss these projects to assist Alameda County in the review of these work plans. We are also available to meet with the County should you wish to do so.

We declare, under penalty of perjury, that to the best of our knowledge the information and/or recommendations contained in the attached proposal or reports are true and correct.

1. 76 Station No. 7373, 4191 First Street, Pleasanton, California. Additional Soil and Groundwater Investigation Work Plan, submitted to Alameda County Health Services on May 20, 2005. Work plan to characterize vertical and lateral distribution of dissolved-phase hydrocarbons, including MTBE, in offsite soil and groundwater. Consultant: TRC, Roger Batra.
2. 76 Station No. 1156, 4276 MacArthur, Oakland: WP for additional site investigation submitted 5-24-05. Consultant: ATC, Dave Evans.
3. 76 Station No. 5325, 3220 Lakeshore Avenue, Oakland, California. Work Plan for Interim Remedial Measure/ Feasibility Study, submitted to ACHS on August 30, 2004. Consultant: TRC, Roger Batra.
4. 76 Station No. 0843, 1629 Webster, Alameda: WP for additional site investigation submitted 5-17-05. Consultant: ATC, Dave Evans.
5. 76 Station No. 6129, 3420 35 Ave, Oakland: WP for additional site investigation submitted 6-13-05. Consultant: ATC, Dave Evans.
6. 76 Station No. 6049, 898 A Street, Hayward: Closure submitted 4-20-03. Consultant: ATC, Dave Evans.

Shelby Lathrop
Shaw Environmental
Service Provider for ConocoPhillips
76 Broadway, Sacramento, CA 95818
916-558-7609, fax 916-558-7639, cell 707-592-1146

ALAMEDA COUNTY ENVIRONMENTAL HEALTH DEPARTMENT
Division of Environmental Protection

1131 HARBOR BAY PARKWAY, SUITE 250
ALAMEDA, CA 94502-6577
Telephone (510) 567-6700 FAX (510) 337-9335

FACSIMILE COVER SHEET

To: JED DOUGLAS

From: DON HWANG

Date: _____

Notes: _____

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

July 23, 2004

Thomas Kosel
Elizabeth Sewell
ConocoPhillips (76) Station
76 Broadway
Sacramento, CA 94563

Dear Mr. Kosel & Ms. Sewell:

Subject: Fuel Leak Case No. RO0000058, Unocal #6129, 3420-35th Ave., Oakland, CA

Alameda County Environmental Health staff has reviewed "Limited Phase II Environmental Site Assessment Report", dated November 25, 2003, by Miller Brooks Environmental, Inc. We request that you address the following technical comments and send us the technical reports requested below.

TECHNICAL COMMENTS

1. Site Characterization - Up to 2,700 ug/l methyl tertiary-butyl ether (MTBE) has been detected in onsite monitoring wells. The lateral and vertical extent of your dissolved contaminant plume is undefined. Please propose additional sampling locations to define the plumes associated with your site in the Work Plan requested below. Include geologic cross-sections and show soil and groundwater analytical results, utility conduits, well screens, etc., and explain your rationale for the additional sampling locations. You may want to consider performing an investigation to quickly define the location of the contaminant plume downgradient from the release site prior to installing the permanent monitoring network. That will allow you to optimize the location and depth of the permanent wells, thereby reducing the cost of the monitoring work. Collection of groundwater samples using a one-time direct push water sampling tool would be appropriate for this investigation.
2. Source Characterization - Up to 1,200 mg/kg Total Petroleum Hydrocarbons-Gasoline (TPH-G) and was detected in contaminated soil collected from downgradient borings MW-3 at 5 feet. Thus, the source area has not been delineated. We request that you propose additional borings to delineate the lateral and vertical extent of soil contamination in the source area. Please propose boring locations in the Work Plan requested below.

3. 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.
4. Historical Hydraulic Gradients – Please show using a rose diagram with magnitude and direction; include cumulative groundwater gradients in all future reports submitted for this site.
5. Groundwater Monitoring Frequency – The wells have only been sampled once. Please monitor quarterly. Please include with the Work Plan requested below.
6. Quantity of Boring Samples – Only one sample per boring was provided. A minimum of a soil sample every 5 ft. is required. A sample is required at the interface between the groundwater and the unsaturated soils, sampling will also be required at changes of lithology, and at areas of obvious contamination.
7. Monitoring Well Screen Lengths - Screen lengths were 20 ft. We request that monitoring networks be depth discrete, generally, screened intervals of 3 to 5 feet in length.
8. Perjury Statement - All work plans, technical reports, or technical documents submitted to this office 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.

TECHNICAL REPORT REQUEST

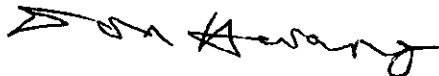
Please submit the following technical reports to Alameda County Environmental Health (Attention: Don Hwang), according to the following schedule:

Mr. Kosel & Ms. Sewell
July 23, 2004
Page 3 of 3

- September, 200 - Work Plan
- 60 days after Work Plan approval - Soil and Water Investigation Report
- October 31, 2004 - 3rd Quarter 2004 Groundwater Monitoring Report
- January 31, 2005 - 4th Quarter 2004 Groundwater Monitoring Report
- April 30, 2005 - 1st Quarter 2005 Groundwater Monitoring Report
- July 31, 2005 - 2nd Quarter 2005 Groundwater Monitoring Report

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

Sincerely,



Don Hwang
Hazardous Materials Specialist
Local Oversight Program

C: Miller Brooks Environmental, Inc., 720 Southpoint Blvd., Suite 207, Petaluma, CA 94954
Donna Drogos
File

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



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

Certified Mail #P 062 128 323

November 21, 1990

Mr. Tim Ross
Unocal Corporation
2175 N. California Blvd., Suite 650
Walnut Creek, CA 94569

RE: Unocal Station, 3420 - 35th Street, Oakland, CA

Dear Mr. Ross:

We have not received any quarterly monitoring well results from the well results from the wells at the above site. Please submit within then (10) days of the receipt of this letter, all of your monitoring wells quarterly reports from the date of installation.

If you have any questions, please contact me at 271-4320.

Sincerely,

Larry Seto, Senior,
Hazardous Materials Specialist

LS:mnc

cc: Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Agency

RWQCB

Charlene Williams, DOHS

Rafat A. Shahid, Assistant Agency Director, Environmental Health
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

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

May 24, 1990

Mr. Ron Bock
Unocal Corporation
2175 N. California Blvd., #650
Walnut Creek, CA 94596

RE: Unocal Station #6129, 3420 - 35th Ave., Oakland, CA

Dear Mr. Bock:

I have reviewed your continuing subsurface investigation plan dated April 23, 1990, that was prepared by Kaprealian Engineering for the above site. I concur with your consultants recommendation of excavation of the contaminated soil between the pump island and exploratory boring EB3. Confirmatory samples must be taken every 200 cu. ft. on the side walls and floor of the excavation.

In addition, please send me a copy of Kaprealian Engineering proposal KEI-P89-0902.P2, dated February 5, 1990.

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

Sincerely,

Larry Seto, Senior,
Hazardous Materials Specialist

LS:mnc

cc: Mardo Kaprealian, Kaprealian Engineering
Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Agency
RWQCB
Charlene Williams, DOHS
Rafat A. Shahid, Assistant Agency Director, Environmental Health
Files



KAPREALIAN ENGINEERING, INC.

Consulting Engineers

90 MAY 24 PM 12:01

P.O. BOX 996 • BENICIA, CA 94510

(707) 746-6915 • (707) 746-6916 • FAX: (707) 746-5581

May 23, 1990

Alameda County Health Care Services
80 Swan Way, Room 200
Oakland, CA 94621

Attention: Mr. Larry Seto

RE: Unocal Service Station #6129
3420 - 35th Avenue
Oakland, California

Gentlemen:

Per our telephone conversation, enclosed please find our proposal (KEI-P89-0902.P2) dated February 5, 1990, for the above referenced site.

Should you have any questions, please feel free to call our office at (707) 746-6915.

Sincerely,

Kaprealian Engineering, Inc.

Mardo Kaprealian
President

MK:jad\LS

Enclosure



KAPREALIAN ENGINEERING, INC.

Consulting Engineers

P.O. BOX 996 • BENICIA, CA 94510
(707) 746-6915 • (707) 746-6916 • FAX: (707) 746-5581

KEI-P89-0902.P2
February 5, 1990

PROPOSAL TO
UNOCAL CORPORATION
for the
Unocal Service Station #6129
3420 - 35th Avenue
Oakland, California

GROUND WATER MONITORING, SAMPLING AND ANALYSIS

INTRODUCTION

Preliminary investigation of the ground water conducted in December, 1989 at the referenced site showed the presence of non-detectable levels of total petroleum hydrocarbons (TPH) as gasoline and benzene in all wells. Per our recommendations described in KEI's report KEI-P89-0902.R5 dated February 5, 1990, Kaprealian Engineering, Inc. (KEI) proposes the following work plan.

PROPOSED TASK

1. Monitor all existing wells on a monthly basis. Record the elevation of the water table and any abnormal conditions noted during inspection, including presence of product and sheen.
2. Purge and sample ground water from all monitoring wells on a quarterly basis, and analyze for TPH as gasoline using EPA method 5030 in conjunction with modified 8015 and benzene, toluene, xylenes and ethylbenzene (BTX&E) using EPA method 8020 on a quarterly basis. Prior to sampling, water table elevation will be recorded as well as the presence of any free product.
3. Prepare quarterly technical reports summarizing the field activity water sampling and analyses with discussion and recommendations.
4. Coordination with regulatory agencies.
5. Installation of four exploratory borings (nine-inch diameter) to a depth of 10 feet.

6. Collection of soil samples every 5 feet beginning at a depth of 5 feet. Samples will be characterized as to the visible presence or odor of petroleum hydrocarbons.
7. Analyze selected soil samples at a state certified laboratory for TPH as gasoline and BTX&E.
8. Evaluation of analytical results as to the current and potential impact on the ground water.
9. Preparation and submission of a technical report within 45 days of completion of the soil sampling. The report will document the field work performed, chemical analyses of soil, and make recommendations as necessary for additional site investigation.

The purging of ground water and sampling should continue for 12 months. This proposed monitoring and sampling program should be re-evaluated after 12 months.

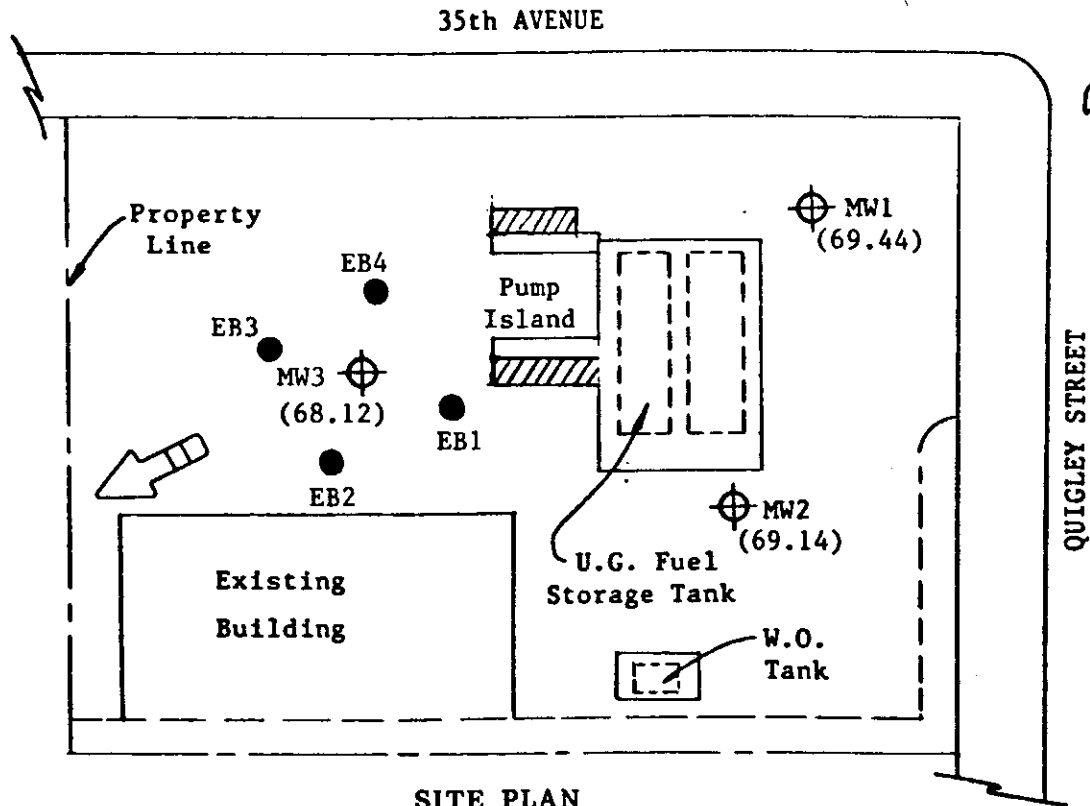


KAPREALIAN ENGINEERING, INC.

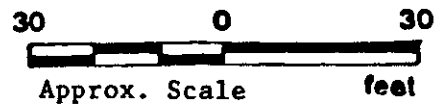
Consulting Engineers

P.O. BOX 996 • BENICIA, CA 94510

(707) 746-6915 • (707) 746-6916 • FAX: (707) 746-5581




SITE PLAN



LEGEND

- Exploratory Boring (Proposed)
- ⊕ Monitoring Well
- () Water table elevation in feet on 1/5/90. Top of MW3 well cover assumed 100.00 feet as datum.

 Direction of ground water flow.

Unocal Service Station #6129
3420 - 35th Avenue
Oakland, California



KAPREALIAN ENGINEERING, INC.

Consulting Engineers

P.O. BOX 996 • BENICIA, CA 94510

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KEI-P89-0902.P2
February 5, 1990

PROPOSAL TO
UNOCAL CORPORATION
for the
Unocal Service Station #6129
3420 - 35th Avenue
Oakland, California

GROUND WATER MONITORING, SAMPLING AND ANALYSIS

INTRODUCTION

Preliminary investigation of the ground water conducted in December, 1989 at the referenced site showed the presence of non-detectable levels of total petroleum hydrocarbons (TPH) as gasoline and benzene in all wells. Per our recommendations described in KEI's report KEI-P89-0902.R5 dated February 5, 1990, Kaprealian Engineering, Inc. (KEI) proposes the following work plan.

PROPOSED TASK

1. Monitor all existing wells on a monthly basis. Record the elevation of the water table and any abnormal conditions noted during inspection, including presence of product and sheen.
2. Purge and sample ground water from all monitoring wells on a quarterly basis, and analyze for TPH as gasoline using EPA method 5030 in conjunction with modified 8015 and benzene, toluene, xylenes and ethylbenzene (BTX&E) using EPA method 8020 on a quarterly basis. Prior to sampling, water table elevation will be recorded as well as the presence of any free product.
3. Prepare quarterly technical reports summarizing the field activity water sampling and analyses with discussion and recommendations.
4. Coordination with regulatory agencies.
5. Installation of four exploratory borings (nine-inch diameter) to a depth of 10 feet.

6. Collection of soil samples every 5 feet beginning at a depth of 5 feet. Samples will be characterized as to the visible presence or odor of petroleum hydrocarbons.
7. Analyze selected soil samples at a state certified laboratory for TPH as gasoline and BTX&E.
8. Evaluation of analytical results as to the current and potential impact on the ground water.
9. Preparation and submission of a technical report within 45 days of completion of the soil sampling. The report will document the field work performed, chemical analyses of soil, and make recommendations as necessary for additional site investigation.

The purging of ground water and sampling should continue for 12 months. This proposed monitoring and sampling program should be re-evaluated after 12 months.

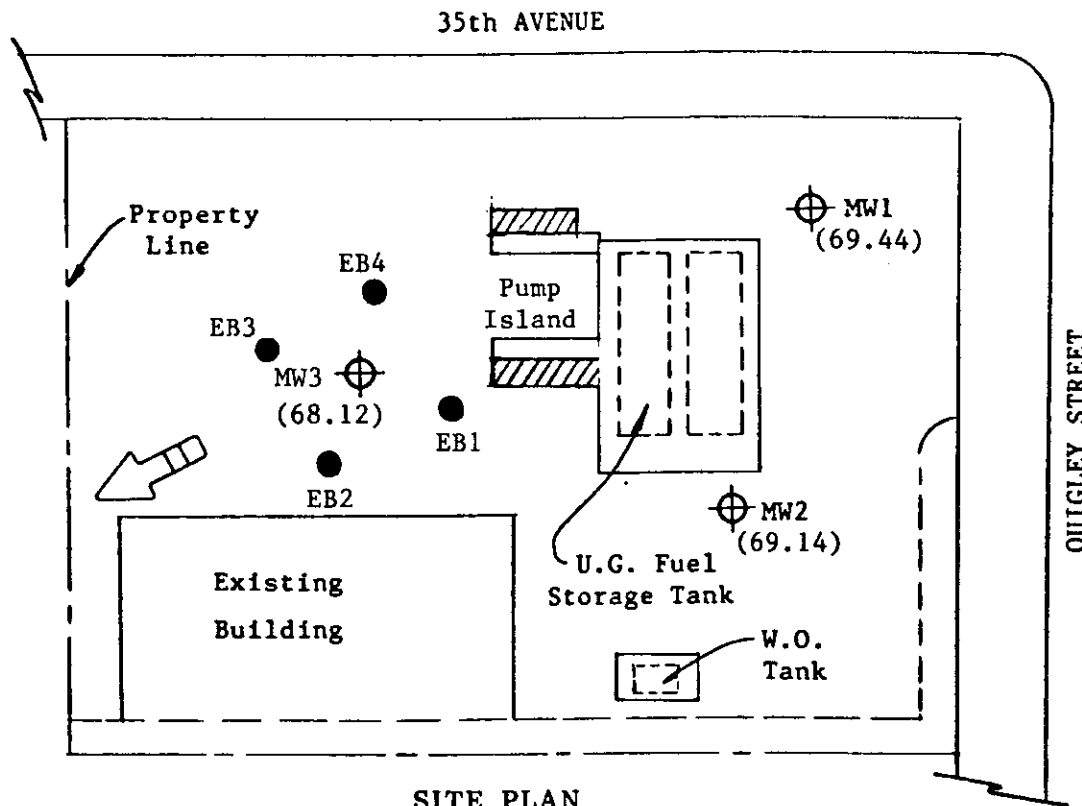


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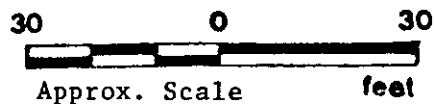
Consulting Engineers

PO. BOX 996 • BENICIA, CA 94510

(707) 746-6915 • (707) 746-6916 • FAX: (707) 746-5581




SITE PLAN



LEGEND

- Exploratory Boring (Proposed)
- ⊕ Monitoring Well
- () Water table elevation in feet on 1/5/90. Top of MW3 well cover assumed 100.00 feet as datum.

 Direction of ground water flow.

Unocal Service Station #6129
3420 - 35th Avenue
Oakland, California

9/25/89
mm

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 type="checkbox"/> NO		FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE.	
REPORT DATE 09/20/89		CASE #		SIGNED _____ DATE _____	
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT Christina Lecce		PHONE (07) 746-6915		SIGNATURE <i>Christina C Lecce</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 Kaprealian Engineering, Inc.		
	ADDRESS 638 1/2 First Street Benicia CA 94510				
RESPONSIBLE PARTY	NAME Unocal Corporation <input type="checkbox"/> UNKNOWN		CONTACT PERSON Tim Ross		PHONE (415) 945-7676
	ADDRESS 2175 N. California Blvd., #650 Walnut Creek CA 94596				
SITE LOCATION	FACILITY NAME (IF APPLICABLE) Unocal Service Station #6129		OPERATOR Jason Ma		PHONE (415) 530-3550
	ADDRESS 3420 35th Avenue Oakland Alameda 94619				
	CROSS STREET Quigley		TYPE OF AREA <input checked="" type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> RURAL <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> OTHER		TYPE OF BUSINESS <input checked="" type="checkbox"/> RETAIL FUEL STATION <input type="checkbox"/> FARM <input type="checkbox"/> OTHER
IMPLEMENTING AGENCIES	LOCAL AGENCY AGENCY NAME Alameda County Health Agency		CONTACT PERSON Larry Seto		PHONE (415) 271-4320
	REGIONAL BOARD San Francisco Bay Region		PHONE (415) 464-1255		
SUBSTANCES INVOLVED	(1) NAME gasoline		QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN		
	(2) NAME waste oil		<input checked="" type="checkbox"/> UNKNOWN		
DISCOVERY/ABATEMENT	DATE DISCOVERED 09/11/89		HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER		
	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"/> REPLACE TANK <input type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> OTHER		
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 09/11/89				
SOURCE/CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN		TANKS ONLY/CAPACITY 2@10K & 1-550 GAL.		MATERIAL <input type="checkbox"/> FIBERGLASS <input checked="" type="checkbox"/> STEEL <input type="checkbox"/> OTHER
	<input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER		AGE _____ YRS <input checked="" type="checkbox"/> UNKNOWN		CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> SPILL <input type="checkbox"/> OTHER
CASE TYPE	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)				
	CHECK ONE ONLY <input checked="" type="checkbox"/> SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) <input type="checkbox"/> CLEANUP IN PROGRESS <input type="checkbox"/> SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> NO FUNDS AVAILABLE TO PROCEED <input type="checkbox"/> EVALUATING CLEANUP ALTERNATIVES				
REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS)				
	<input type="checkbox"/> CAP SITE (CD) <input checked="" type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT)		<input type="checkbox"/> CONTAINMENT BARRIER (CB) <input checked="" type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS)		
<input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input checked="" type="checkbox"/> OTHER (OT) <u>Install monitoring well system</u>					
COMMENTS					

WATER RESOURCES CONTROL BOARD
DIVISION OF WATER QUALITY - UST CLEANUP PROGRAM
SITE SPECIFIC QUARTERLY REPORT
01/01/92 THROUGH 03/31/92

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 8006619
StID : 518
SITE NAME: Unocal SS #6129 DATE REPORTED : 09/01/89
ADDRESS : 3420 - 35th Ave. DATE CONFIRMED: 09/01/89
CITY/ZIP : Oakland 94619 MULTIPLE RPs : N

SITE STATUS

CASE TYPE: G	CONTRACT STATUS: 3	EMERGENCY RESP:
RP SEARCH: S		DATE COMPLETED: 03/11/92
PRELIMINARY ASMNT: U	DATE UNDERWAY: 12/12/89	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: 03/11/92
LUFT FIELD MANUAL CONSID: 3, HSCAWG
CASE CLOSED: DATE CASE CLOSED:
DATE EXCAVATION STARTED : 09/11/89 REMEDIAL ACTIONS TAKEN: ED

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: Ron Bock
COMPANY NAME: Unocal Corporation
ADDRESS: P. O. Box 5155
CITY/STATE: San Ramon, CA 94583

DATE:

Done

TO : Local Oversight Program

FROM: Aruch

SUBJ: Transfer of Eligible Oversight Case

Site name: Unocal Service Station # 6129

Address: 3420-35th Ave city Oak zip 94619

Closure plan attached? Y N DepRef remaining \$ _____

DepRef Project # 112 STID #(if any) 518

Number of Tanks: 2+1 removed? Y N Date of removal 9/89

Leak Report filed? Y N Date of Discovery 9/89

Samples received? Y N Contamination: soil, water

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

Monitoring wells on site 3 Monitoring schedule? Y N

LUFT category 1 2 3 * H S C A R W G O

Briefly describe the following:

Preliminary Assessment _____

Remedial Action _____

Post Remedial Action Monitoring _____

Enforcement Action _____

(Was soil excavated 6/90? YES)

REI wants to terminate sampling - Recommend continued 1/4ly monitoring for 1 yr w/ normal hydrogeological cycle ~~at 1/4ly~~

Need leak report

1989 AUG 30 08:39



(916) 646-4003

TO ALAMEDA CO. HEALTH CARE
DEPT. OF SERVICES & HAZ. MAT. DIV.
80 SWAN WAY, ROOM 200
OAKLAND, CA 94621

DATE	8.28.89	JOB NO.	1427
ATTENTION	LARRY SETO		
RE:	UNOCAL SS#6129		
	3420 35TH AVE		
	OAKLAND, CA		

WE ARE SENDING YOU Attached Under separate cover via _____ the following items:

- Shop drawings Prints Plans Samples Specifications
 Copy of letter Change order _____

COPIES	DATE	NO.	DESCRIPTION
48	8.28.89	3 SETS	10.2, 1.1, J-0, J1.0, J4.0, J5.0, J-5.1, J6.0, J9.0, J10.0, J11, J-20.3, J-21.1, J-22.0, J-23, R-1.1
9	8.28.89	1 SET	CLOSURE PLANS
4	8.28.89	1 SET	SITE SAFETY PLAN W/REDUCED SITE PLAN
1	8.28.89		STATE FORM "A" } TANK PERMIT INFO. & }
3	8.28.89		STATE FORM "B" } APPLICATION }

THESE ARE TRANSMITTED as checked below:

- For approval Approved as submitted Resubmit _____ copies for approval
 For your use Approved as noted Submit _____ copies for distribution
 As requested Returned for corrections Return _____ corrected prints
 For review and comment FOR YOUR FILES
 FOR BIDS DUE _____ 19 _____ PRINTS RETURNED AFTER LOAN TO US

REMARKS: Please call us when you
received your sets of plans w/
closure plan. If you have any
questions please call Craig Schaper
of Ark Stewart (916) 646-4003.

COPY TO _____ SIGNED: Robert H. Stewart

8/24/89
Please note additional
requirements for items
#13 and #17.
C.S.

ACCEPTED #13 and #17.
DEPARTMENT OF ENVIRONMENTAL HEALTH
470 - 27th Street, Third Floor
Oakland, CA 94612
Telephone: (415) 874-7237

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

These plans have been reviewed and found to be acceptable and comply with 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 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 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 local regulations.

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

1. Business Name 35TH AVENUE UNION 76 INC.
Business Owner JACK HUIE - PRESIDENT
2. Site Address 3420 35TH AVENUE
City OAKLAND Zip 94619 Phone (415) 530-3550
3. Mailing Address _____
City _____ Zip _____ Phone _____
4. Land Owner UNOCAL OIL CO.
2175 N. CALIFORNIA BLVD #650
Address WALNUT CREEK City, State CA Zip 94596
5. EPA I.D. No. CAD 982059560
6. Contractor PARIDISO CONSTRUCTION CO.
Address 9220 "G" STREET
City OAKLAND, CA 94603 Phone (415) 562-5511
License Type A, B, C, 8, 10, 6, 6, D-40 ID# 259820 CONTR'S LIC.
7. Consultant JOE COMSTOCK - CONSTRUCTION ENG - UNOCAL
Address 76 BROADWAY
City SACRAMENTO, CA Phone (916) 446-4981

8. Contact Person for Investigation

Name JOE COMSTOCK Title CONSTRUCTION ENG.-UNOCAL
Phone (916) 446-4981

9. Total No. of Tanks at facility 3

10. Have permit applications for all tanks been submitted to this office?
Yes [] No []

11. State Registered Hazardous Waste Transporters/Facilities

a) Product/Waste Tranporter

Name H & H SHIPPING EPA I.D. No. CAD004771168
Address 220 CHINA BASIN ST.
City SAN FRANCISCO State CA Zip 94107

b) Rinsate Transporter

Name H & H SHIPPING EPA I.D. No. _____
Address _____
City _____ State _____ Zip _____

c) Tank Transporter

Name H & H SHIPPING EPA I.D. No. CAD004771168
Address 220 CHINA BASIN ST. (HAZ. WASTE FAC.)
City SAN FRANCISCO State CA Zip 94107

d) Tank Disposal Site

Name H & H SHIPPING EPA I.D. No. _____
Address _____
City _____ State CA Zip 94107

e) Contaminated Soil Transporter

Name _____ EPA I.D. No. _____
Address _____
City _____ State _____ Zip _____

12. Sample Collector

Name _____

Company APPLIED GEOSYSTEMS

Address 4191 POWER INN RD.

city SACRAMENTO State CA Zip _____ Phone (916) 452-2901

13. Sampling Information for each tank or area

Tank or Area		Material sampled	Location & Depth
Capacity	Historic Contents (past 5 years)		
9,800 GAL.	AUTOMOTIVE FUEL	Soil and ground water if present	At soil/backfill interface into 2' of the native soil
9,800 GAL.	AUTOMOTIVE FUEL		
550 GAL.	WASTE OIL		

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

If yes, describe. Unknown per Craig Schaper, 8-30-89

15. NFPA methods used for rendering tank inert? Yes [✓] No []

If yes, describe. 15 LBS^{per site safety plan} DRY ICE PER 1000 GAL. OF TANK CAPACITY. EXPLOSIMETER TO BE ON HAND

An explosion proof combustible gas meter shall be used to verify tank inertness.

16. Laboratories

Name APPLIED GEOSYSTEMS

Address 4191 POWER INN RD.

city SACRAMENTO State CA Zip 95826

State Certification No. 153

17. Chemical Methods to be used for Analyzing Samples

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Number
GASOLINE TPH-5 BTX+E		GCFID 5030 8020 OR 8240

1) Total Oil and Grease
2) Volatile organic compounds

WASTE OIL TPH-D TPH-5 BTX+E CHLORINATED HC'S TO5 SEMI-VOC'S		GCFID 3550 GC FID 5030 8020 OR 8240 8010 OR 8240 503 D+E 8270
---	--	--

18. Submit Site Safety Plan

19. Workman's Compensation: Yes No

Copy of Certificate enclosed? Yes No

Name of Insurer R.C. FISCHER & CO.

20. Plot Plan submitted? Yes No

21. Deposit enclosed? ^{HAS BEEN} Yes No
_{PAID 6/5/89}

22. Please forward to this office the following information within 60 days after receipt of sample results.

- a) Chain of Custody Sheets
- b) Original Signed Laboratory Reports
- c) TSD to Generator copies of wastes shipped and received
- d) Attachment A summarizing laboratory results

NOTES:

1. Any changes in this document must be approved by this Department.
2. Any leaks discovered must be submitted to this office on an underground storage tank unauthorized leak/contamination site report form within 5 days of its discovery.
3. Three (3) copies of this plan must be submitted to this Department. One copy must be at the construction site at all times.
4. After approval of plan, notification of at least two (2) working days (48 hours) must be given to this Department prior to removal of tank(s).
5. A copy of your approved plan must be sent to the landowner.
6. Triple rinse means that:
 - a) Final rinse must contain less than 100 ppm of Gasoline (EPA method 8020 for soil, or EPA method 602 for water) or Diesel (EPA method 418.1). Other methods for halogenated volatile organics (EPA method 8010 for soil, EPA method 601 for water) may be required. The composition of the final rinse must be demonstrated by an original or facsimile report from a laboratory certified for the above analyses.
 - b) Tank interior is shown to be free from deposits or residues upon a visual examination of tank interior.
 - c) Tank should be labelled as "tripled rinsed; laboratory certified analysis available upon request" with the name and address of the contractor.

If all the above requirements cannot be met, the tank must be transported as a hazardous waste.

7. Any cutting into tanks requires local fire department approval.

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

ATTACHMENT A

SAMPLING RESULTS

Tank or Area	Contaminant	Location & Depth	Results (specify units)

INSTRUCTIONS

2. SITE ADDRESS

Address at which closure or modification is taking place.

5. EPA I.D. NO.

This number may be obtained from the State Department of Health Services, 916/324-1781.

6. CONTRACTOR

Prime contractor for the project.

7. OTHER

List professional consultants here.

12. SAMPLE COLLECTOR

Persons who are collecting samples.

13. SAMPLING INFORMATION

Historic contents - the principal product(s) used in the last 5 years.

Material sampled - i.e., water, oil, sludge, soil, etc.

16. LABORATORIES

Laboratories used for chemical and geotechnical analyses.

17. CHEMICAL METHODS:

All sample collection methods and analyses should conform to EPA or DHS methods.

Contaminant - Specify the chemical to be analyzed.

Sample Preparation Method Number - The means used to prepare the sample prior to analyses - i.e., digestion techniques, solvent extraction, etc. Specify number of method and reference if not an EPA or DHS method.

Analysis Method Number - The means used to analyze the sample - i.e., GC, GC-MS, AA, etc. Specify number of method and reference if not a DHS or EPA method.

NOTE:

Method Numbers are available from certified laboratories.

18. SITE SAFETY PLAN

A plan outlining protective equipment and additional specialized personnel in the event that significant amount of hazardous materials are found. The plan should consider the availability of respirators, respirator cartridges, self-contained breathing apparatus (SCBA) and industrial hygienists.

19. ATTACH COPY OF WORKMAN'S COMPENSATION

20. PLOT PLAN

The plan should consists of a scaled view of the facility at which the tank(s) are located and should include the following information:

- a) Scale
- b) North Arrow
- c) Property Line
- d) Location of all Structures
- e) Location of all relevant existing equipment including tanks and piping to be removed
- f) Streets
- g) Underground conduits, sewers, water lines, utilities
- h) Existing wells (drinking, monitoring, etc.)
- i) Depth to ground water
- j) All existing tanks in addition to the ones being pulled

rev. 9/88
mam

SITE SAFETY PLAN - GASOLINE TANK REMOVAL

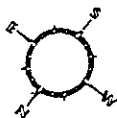
6. Temporarily plug all tank openings, complete excavation and remove the tank; placing it in a secure location. Block the tank to prevent movement. USE EXTREME CAUTION DURING REMOVAL OPERATION.
7. Remove tanks and secure at grade.
8. No fiberglass or steel tank shall be reused. Render all tanks useless after removing from site.
9. As an added precaution, regardless of condition, the tanks shall be labeled adjacent to the fill opening in legible letters as follows:

"TANK HAVE CONTAINED FLAMMABLE LIQUIDS
NOT GAS-FREE
NOT SUITABLE FOR FOOD OR DRINKING WATER"
10. Assure tank disposal is in accordance with governing regulations.
11. Company Representative and Contractor shall inspect open excavation for evidence of product leakage.
12. the Contractor shall have the following items on site:
 - a) Fire extinguishers
 - b) LEL meter
 - c) First Aid Kit
 - d) Hard hat and protective clothing for all personnel
 - e) Access to an Industrial Hygienist
13. When the site is left unattended, surround the excavation with a 6'-0" high removable chain link fence.

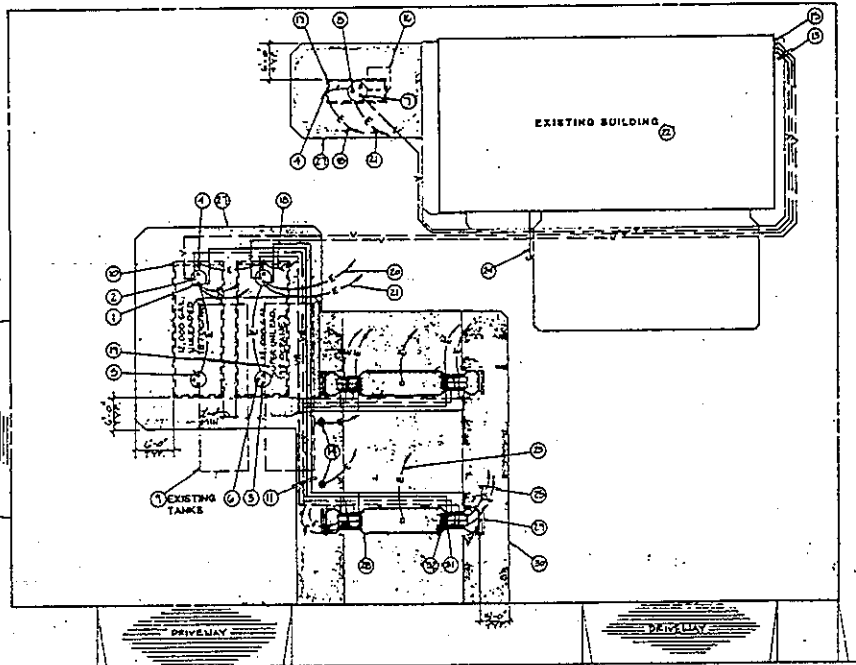
EMERGENCY PLAN

In the event of an accident, the contractor shall proceed with the following steps:

1. Dial 911 and provide the following information:



QUIGLEY STREET



35th AVE REDWOOD ROAD

*Please see
said copy 6*

- GENERAL NOTES**
1. ALL DIMENSIONS ARE SHOWN SCHEMATICALLY. THE BEST NOTES SHOULD BE INTERFERED IN THE FIELD AND INSTALLED ACCORDING TO NATIONAL, STATE AND LOCAL CODE REQUIREMENTS.
 2. ALL TYPING SHOWN ARE SHOWN SCHEMATICALLY. THE BEST NOTES SHOULD BE INTERFERED IN THE FIELD AND INSTALLED ACCORDING TO NATIONAL, STATE AND LOCAL CODE REQUIREMENTS.
 3. CONTRACTOR SHALL PERFORM A "PROBING" OR "P.S.E." TEST OF EXISTING AND UNDER LAYING EXISTING GRADE OF CONCRETE SLABS ON TIES AND FUTURE TYPING PROPOSED. ONLY TYPING PROPOSED TO BE CALLED OUT IN THE GENERAL ARRANGEMENT AND APPROVED.
 4. CONTRACTOR SHALL VERIFY THAT ALL PROPOSED WEIGHTS ARE IN PLACE PRIOR TO BEGINNING OF WORK, WHETHER APPLIED TO THE CONTRACTOR OR NOT.
 5. CONTRACTOR TO USE EXTREME CAUTION DURING EXCAVATION NOT TO DAMAGE EXISTING UTILITIES AND SERVICES.
 6. FOR FULL SERVICE ISLANDS, BRIDGE 1/4" MIN.
 7. FIELD VERIFY LOCATION OF EXISTING TANK VENT PIPERS.
- GENERAL NOTES**
1. EXISTING TANKS, TYPING
 2. EXISTING TANKS, TYPING AND TANKS, TYPING
 3. EXISTING TANKS, TYPING
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 23. EXISTING TANKS, TYPING
- GENERAL NOTES**
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 13. EXISTING TANKS, TYPING
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NOTE: 24" LONG "STUBBY" TANKS TO BE INSTALLED AT THIS SITE.

GENERAL NOTES

1. DIMS OIL CO. SHALL FILL, OBTAIN AND PAY FOR TANK AND APPROVED TYPING. CONTRACTOR SHALL PICK UP PROVISIONS.
2. ALL DIMS OIL CO. TANKS SHALL BE INSTALLED ACCORDING TO NATIONAL, STATE AND LOCAL CODE REQUIREMENTS.
3. ALL TYPING SHOWN ARE SHOWN SCHEMATICALLY. THE BEST NOTES SHOULD BE INTERFERED IN THE FIELD AND INSTALLED ACCORDING TO NATIONAL, STATE AND LOCAL CODE REQUIREMENTS.
4. CONTRACTOR SHALL PERFORM A "PROBING" OR "P.S.E." TEST OF EXISTING AND UNDER LAYING EXISTING GRADE OF CONCRETE SLABS ON TIES AND FUTURE TYPING PROPOSED. ONLY TYPING PROPOSED TO BE CALLED OUT IN THE GENERAL ARRANGEMENT AND APPROVED.
5. CONTRACTOR SHALL VERIFY THAT ALL PROPOSED WEIGHTS ARE IN PLACE PRIOR TO BEGINNING OF WORK, WHETHER APPLIED TO THE CONTRACTOR OR NOT.
6. CONTRACTOR TO USE EXTREME CAUTION DURING EXCAVATION NOT TO DAMAGE EXISTING UTILITIES AND SERVICES.
7. FOR FULL SERVICE ISLANDS, BRIDGE 1/4" MIN.
8. FIELD VERIFY LOCATION OF EXISTING TANK VENT PIPERS.

DATE	APPROVED		
PERMITS	BY		
NO.	CONV.		
MARK	DATE	REVISIONS	BY
GENERAL ARRANGEMENT TANK REPLACEMENT			
3420 35TH AVENUE OAKLAND, CALIFORNIA			
UNOCAL		SCALE: 1" = 10'-0"	
ROBERT H. LEE & ASSOCIATES, INC.		DRAWN BY: J.S.A.	
ARCHITECTS		S.E. # 1177	
PLANNERS		S.E. # 8122	
SUPERVISORS		1.1	