



**Winston H. Hickox**  
Secretary for  
Environmental  
Protection

*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).*

# State Water Resources Control Board

## Division of Financial Assistance

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

JUL 23 2003

Unocal Corp.  
Ron Schwab  
376 Valencia Ave S  
Brea, CA 92823-6345

Alameda County

JUL 28 2003

Environmental Health

Dear Mr. Schwab:

UNDERGROUND STORAGE TANK CLEANUP FUND (FUND), FUND MANAGER DECISION FOR ELIGIBILITY DETERMINATION: CLAIM NUMBER 006759; FOR SITE ADDRESS: 11976 DUBLIN AVE, DUBLIN

I have received your request for a Fund Manager Decision. After review of the request and supporting arguments, I have decided to find in your favor and to accept the claim on the Priority List in Priority Class "D" with a deductible of \$10,000.

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

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

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

*California Environmental Protection Agency*



KAPREALIAN ENGINEERING  
I N C O R P O R A T E D

January 26, 1996

Alameda County Health Care Services  
1131 Harbor Bay Parkway, 2nd Floor  
Alameda, CA 94502

RE: Former Unocal Service Station #5901  
11976 Dublin Blvd.  
Dublin, California

To whom it may concern:

Per the request of Mr. Adadu Yemane of Unocal Corporation, enclosed please find our report dated January 22, 1996, for the above referenced site.

If you should have any questions, please feel free to call our office at (510) 602-5100.

Sincerely,

Kaprealian Engineering, Inc.

Judy A. Dewey  
Executive Secretary

jad\82

Enclosure

cc: Adadu Yemane, Unocal Corporation

56 JAN 30 PM 2:39  
ENVIRONMENTAL  
LABORATORY

KAPREALIAN ENGINEERING  
INCORPORATED

KEI-P90-0606.R17  
January 22, 1996

Unocal Corporation  
2000 Crow Canyon Place, Suite 400  
P.O. Box 5155  
San Ramon, California 94583

Attention: Mr. Adadu Yemane

RE: Report of Destruction of  
Existing Monitoring Well MW6  
Former Unocal Service Station #5901  
11976 Dublin Boulevard  
Dublin, California

Dear Mr. Yemane:

This report documents the destruction of monitoring well MW6 at the subject site, in accordance with Kaprealian Engineering, Inc's. (KEI) work plan/proposal (KEI-P90-0606.P9) dated January 16, 1996. The former well, shown on the attached Figure 1, extended to a total depth of 25 feet below grade. The well was destroyed based on pending site closure, as outlined in a letter to Unocal from the Alameda County Health Care Services (ACHCS) Agency dated January 2, 1996. Site background information and a summary of our most recent field activities are included in KEI's report (KEI-P90-0606.R15) dated October 24, 1995.

On January 18, 1996, MW6 (the last remaining monitoring well) was destroyed by pumping neat cement grout into the well casing. The grout was pumped from the total depth of the well to the surface by the use of a 1.5-inch diameter PVC tremie pipe plumbed with flexible hose to a grout pump.

DISTRIBUTION

A copy of this report should be submitted to the ACHCS, and to the Regional Water Quality Control Board, San Francisco Bay Region.

LOP - CHANGE RECORD REQUEST FORM

printed:  
01/31/96

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

Insp:

AGENCY # : 10000      SOURCE OF FUNDS: F      SUBSTANCE: 8006619  
 StID : 1939      LOC:  
 SITE NAME: Unocal SS #5901      DATE REPORTED : 06/21/90  
 ADDRESS : 11976 Dublin Blvd      DATE CONFIRMED: 06/21/90  
 CITY/ZIP : Dublin      94568      MULTIPLE RPs : Y

SITE STATUS

CASE TYPE: G      CONTRACT STATUS: 4      PRIOR CODE:3A1      EMERGENCY RESP:  
 RP SEARCH: S      DATE COMPLETED: 06/03/93  
 PRELIMINARY ASMNT: C      DATE UNDERWAY: 06/30/90      DATE COMPLETED: 03/08/95  
 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:  
 LUFT FIELD MANUAL CONSID: 3HSCAWG  
 CASE CLOSED: Y      DATE CASE CLOSED: 02/01/96  
 DATE EXCAVATION STARTED : 06/16/90      REMEDIAL ACTIONS TAKEN: ED

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: Attn. Steve Thomas  
 COMPANY NAME: Main Street Associates  
 ADDRESS: 3100 Oak Road, #360  
 CITY/STATE: Walnut Creek, C A 94596

RP#2-CONTACT NAME: Attn. Adadu Yemane  
 COMPANY NAME: Unocal  
 ADDRESS: P. O. Box 5155  
 CITY/STATE: San Ramon, C A 94583

INSPECTOR VERIFICATION:			
NAME	SIGNATURE	DATE	
DATA ENTRY INPUT:			
Name/Address Changes Only		Case Progress Changes	
ANNPGMS	LOP	DATE	LOP      DATE

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY  
DAVID J. KEARS, Agency Director

ARNOLD PERKINS, DIRECTOR  
RAFAT A. SHAHID, DEPUTY DIRECTOR

DEPARTMENT OF PUBLIC HEALTH  
499 Fifth Street  
Oakland, California 94607  
(510)

StID 1939

January 2, 1996

Mr. Adadu Yemane  
Unocal  
P.O. Box 5115  
San Ramon, CA 94568

RE: Well Decommission at Former Unocal Service Station #5901,  
11976 Dublin Blvd, Dublin, CA 94568

Dear Mr. Yemane:

This office and the S.F. RWQCB have reviewed the case closure summary for the above referenced site and concur that no further action related to the underground tank release is required at this time. Before a remedial action completion letter is sent, the onsite monitoring well, MW-6, should be decommissioned, if it will no longer be monitored. Please notify this office upon completion of well destruction so a closure letter can be issued.

Well destruction permits may be obtained from Alameda County Flood Control and Water Conservation, Zone 7. They can be reached at (510) 484-2600.

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

Sincerely,

eva chu  
Hazardous Materials Specialist

cc: files

unocald2.4

Post-It™ brand fax transmittal memo 7671		# of pages ▶
To	Al Hillman	1
From	eva chu	
Co.	Alameda Co. Lof	
Dept.		
Phone #	510/567-6762	
Fax #	210-0923	

Unocal Corporation  
Diversified Businesses  
2000 Crow Canyon Place, Suite 400  
San Ramon, California 94583  
Telephone (510) 867-0760  
Facsimile (510) 277-2309

ENVIRONMENTAL  
PROTECTION

55 OCT 27 PM 2:22

**UNOCAL** 76

*Ready for closure*

October 25, 1995

Ms. Eva Chu  
Alameda County Health Care Services  
1131 Harbor Bay Parkway, 2nd Floor  
Alameda, CA 94502

Former Unocal Service Station #5901  
11976 Dublin Blvd.  
Dublin, California

North Region  
Corporate Environmental Remediation & Technology

Dear Ms. Chu:

Enclosed is the technical report that documents the recent investigation performed at the subject site. Pursuant to your request, the purpose of this work was to determine the extent of dissolved hydrocarbons in the vicinity of MW6. Based on the analytical results, the extent of soil capillary fringe contamination (and the resulting ground water contamination) appears to be well defined and limited to the immediate area of MW6. All soil samples taken from the three borings showed non-detectable concentrations of benzene. The maximum concentration of total petroleum hydrocarbons as gasoline in the soil samples collected from these borings was 4.9 ppm.

Based on the discussion presented above, the discussion presented in the attached report also as outlined in Kaprealian Engineering, Inc's. (KEI) Case Closure Report dated February 17, 1995, it is our consultant's (KEI) opinion, with which I concur, that the residual hydrocarbons at the site present no significant adverse health effects. Therefore, it is also our opinion that no further work is warranted at the site.

In order to resolve some issues that remain regarding the transfer of title of the property, Unocal requests that your office provide a written concurrence letter that no further work is warranted at the site. Your prompt attention to this matter would be greatly appreciated.

We hope that this report provides you with all of the information you need to proceed with case closure. Should you have any questions regarding this matter, please do not hesitate to call me at (510) 277-2383.

Sincerely,

A handwritten signature in cursive script that reads "Adadu Yemane".

Adadu Yemane  
Sr. Environmental Engineer

cc: R.E. Bock, Unocal Corporation  
T.R. Ross, KEI



KAPREALIAN ENGINEERING  
INCORPORATED

September 25, 1995

Alameda County Health Care Services Agency  
Department of Environmental Health  
1131 Harbor Bay Parkway  
Alameda, CA 945502-6577

Attention: Ms. Eva Chu

RE: Monitoring Well MW6  
Former Unocal Service Station #5901  
11976 Dublin Boulevard  
Dublin, California

Dear Ms. Chu:

On September 12, 1995, KEI personnel were at the referenced site to mark the proposed boring locations outlined in Kaprealian Engineering, Inc's. (KEI) work plan/proposal (KEI-P90-0606.P8). At that time it was observed that well MW6 had been paved over.

I contacted you on September 15, 1995, to inform you of this situation. We agreed if it was discovered that MW6 was damaged beyond repair, that KEI would be permitted to destroy MW6 while on-site for the proposed exploratory boring installations. Following review of the analytical results from the borings, it would later be decided whether a replacement for MW6 would be required.

If the above well is destroyed, hollow-stem auger equipment will be used to fully drill out the existing seals, all filter pack sand materials, and the PVC well casing. The former well will be fully sealed by the use of neat cement grout in accordance with the grout mixing guidelines presented in the California Well Standards, Bulletin 74-90, dated June 1991. All grout will be placed by the use of a tremie pipe. Grout will be placed from the bottom of the boring up to the surface in one continuous pour. The upper 1 to 2 feet may contain a hardening agent to allow for reduced curing time.

If destroyed, a permit will be obtained from the Zone 7 Water District, as discussed with Mr. Wyman Hong of Zone 7 on September 15, 1995.



Ms. Eva Chu  
Alameda County Health Care  
Services Agency

September 25, 1995  
Page 2

If you have any questions, please do not hesitate to contact me at  
(510) 602-5100.

Sincerely,

Kaprealian Engineering, Inc.

*Jad M/V for Tom Seeliger*

Thomas E. Seeliger  
Staff Geologist

tes:jad\EC0925

cc: Adadu Yemane, Unocal Corporation

Unocal Corporation  
Diversified Businesses  
2000 Crow Canyon Place, Suite 400  
San Ramon, California 94583  
Telephone (510) 867-0760  
Facsimile (510) 277-2309



August 25, 1995

Northern Region  
Corporate Environmental  
Remediation and Technology

Ms. Eva Chu  
Alameda County Health Care Services  
Agency  
1131 Harbor Bay Parkway, 2nd Floor  
Alameda, CA 94502

Deadline for Field Work  
Former Unocal Service Station #5901  
11976 Dublin Blvd.  
Dublin, California

Dear Ms. Chu:

This letter is in response to your letter of June 27, 1995, approving Kaprealian Engineering, Inc's. (KEI) April 1995 work plan for three exploratory borings. Your letter also requested that field work commence by August 30, 1995. Due to the complexity of negotiating an additional access agreement to install the borings east of the former Unocal site, and driller availability considerations, the work is scheduled for September 30, 1995. As you requested, we will notify you again at least 72 hours prior to starting.

Please let me know if you have any problem with this schedule. I can be reached at (510) 277-2383.

Sincerely,

Unocal Corporation

*Adadu Yemane*  
Adadu Yemane

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 1939

June 27, 1995

Mr. Tim Ross  
KEI  
2401 Stanwell Dr, Suite 400  
Concord, CA 94520

RE: Workplan Approval for Former UNOCAL Service Station #5901,  
11976 Dublin Blvd, Dublin

Dear Mr. Ross:

I have completed review of KEI's April 1995 Work Plan/Proposal for Three Exploratory Borings at the above referenced site. The three borings will be advanced in the vicinity of well MW-6 to further characterize the eastern portion of the site for soil and/or groundwater contamination. This workplan is acceptable and field work should commence within 60 days of the date of this letter, or by **August 30, 1995**. Please notify me at least 72 hours prior to the start of field activities.

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

eva chu  
Hazardous Materials Specialist

cc: Adadu Yemane, Unocal, P.O.Box 5155, San Ramon 94583  
files



KAPREALIAN ENGINEERING  
I N C O R P O R A T E D

June 9, 1995

Alameda County Health Care Services  
1131 Harbor Bay Parkway, 2nd Floor  
Alameda, CA 94502

Attention: Ms. Eva Chu

RE: Former Unocal Service Station #5901  
11976 Dublin Boulevard  
Dublin, California

Dear Ms. Chu:

Per the request of Mr. Adadu Yemane of Unocal Corporation, enclosed please find our report dated April 11, 1995, as well as our work plan/proposal dated April 25, 1995, for the above referenced site.

If you should have any questions, please feel free to call our office at (510) 602-5100.

Sincerely,

Kaprealian Engineering, Inc.

Judy A. Dewey  
Executive Secretary

jad\82

Enclosure

cc: Adadu Yemane, Unocal Corporation



KAPREALIAN ENGINEERING  
INCORPORATED

KEI-P90-0606.R14  
April 11, 1995

Unocal Corporation  
2000 Crow Canyon Place, Suite 400  
P.O. Box 5155  
San Ramon, California 94583

Attention: Mr. Adadu Yemane

RE: Report of Destruction of Monitoring Wells  
Former Unocal Service Station #5901  
11976 Dublin Boulevard  
Dublin, California

Dear Mr. Yemane:

This report documents the destruction of four of the five existing monitoring wells at the subject site, in accordance with Kaprealian Engineering, Inc's. (KEI) work plan/proposal (KEI-P90-0606.P7) dated March 30, 1995. Permission to destroy the four wells was granted by the Alameda County Health Care Services (ACHCS) Agency in order to facilitate the transfer of the title of the property. Monitoring well MW6 was not destroyed. Well MW2 was previously destroyed. Site background information and a summary of our recent field activities are included in KEI's report (KEI-P90-0606.R13) dated February 17, 1995.

The former wells, designated as MW1 and MW3 through MW5 on the attached Figure 1, extended to total depths ranging from 19 to 25 feet below grade. On April 6, 1995, the wells were destroyed by fully drilling out the existing well seals, well casings, and filter pack sand materials. The boreholes were then pressure grouted from the total depth drilled to the surface with neat cement. The boreholes were grouted by the use of a 1.5 inch diameter PVC tremie pipe plumbed with flexible hose to a grout pump.

All soil materials generated during the well destruction operations were stored on-site and were covered with visqueen pending analysis and proper disposal.

DISTRIBUTION


A copy of this report should be submitted to the ACHCS, to the Alameda County Flood Control and Water Conservation District (Zone 7), and to the Regional Water Quality Control Board, San Francisco Bay Region.

KEI-P90-0606.R14  
April 11, 1995  
Page 2

If you have any questions regarding this report, please do not hesitate to call me at (510) 602-5100.

Sincerely,

Kaprealian Engineering, Inc.



Joel G. Greger, C.E.G.  
Senior Engineering Geologist

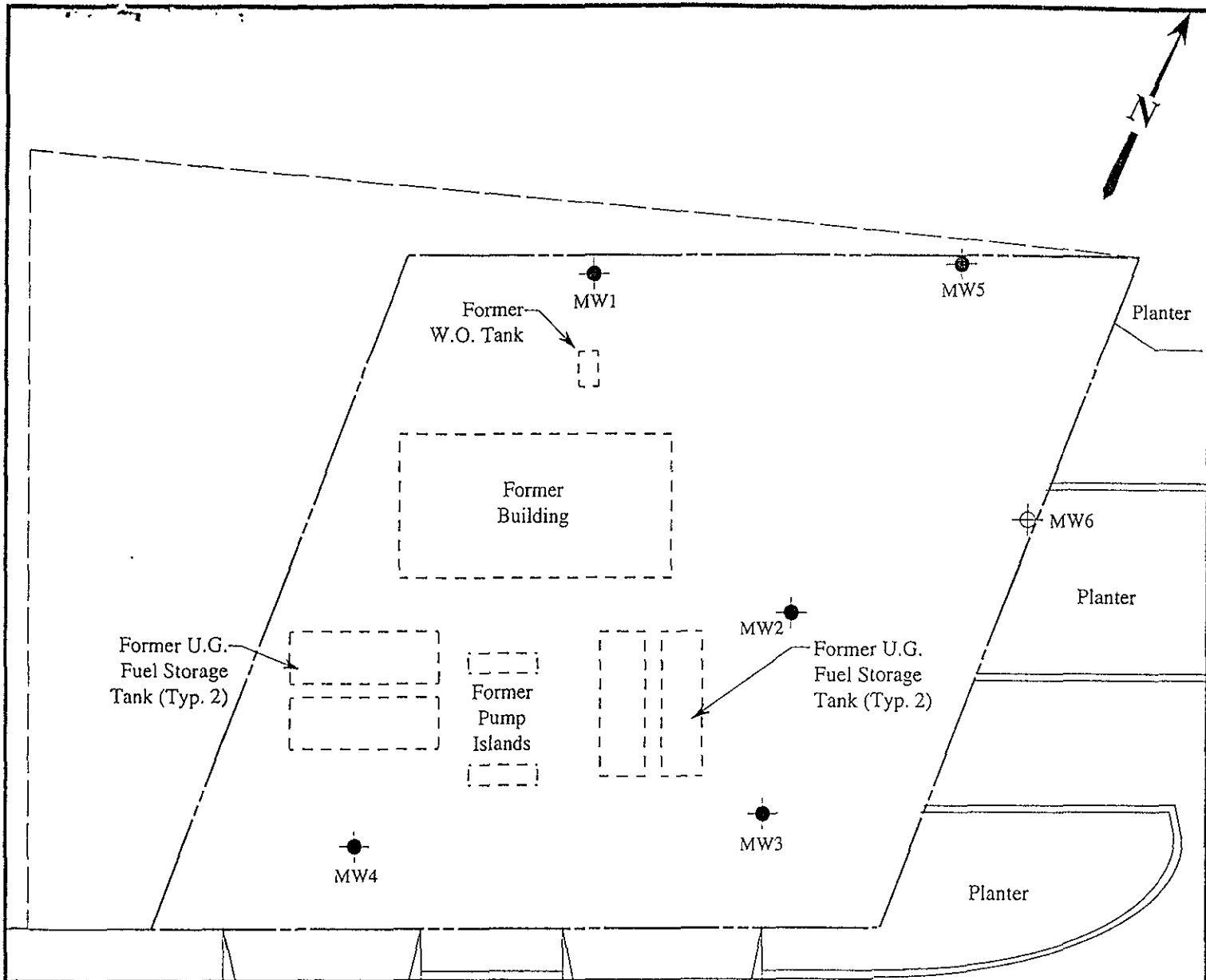
License No. EG 1633  
Exp. Date 8/31/96



Timothy R. Ross  
General Manager

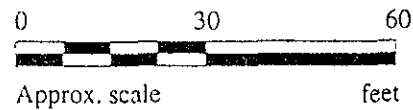
/jad

Attachment: Figure 1



**LEGEND**

- ⊕ Monitoring well (existing)
- Monitoring well (destroyed)



**MONITORING WELL LOCATION MAP**

**KAPREALIAN ENGINEERING  
INCORPORATED**

**FORMER UNOCAL S/S #5901  
11976 DUBLIN BOULEVARD  
DUBLIN, CALIFORNIA**

**FIGURE  
1**

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

StID 1939

April 10, 1995

Mr. Adadu Yemane  
UNOCAL  
P.O.Box 5155  
San Ramon, CA 94583

Mr. Steve Thomas  
Main Street Associates  
3100 Oak Road, Suite 360  
Walnut Creek, CA 94596

**RE: Additional Groundwater Investigations at Former Unocal  
Station #5901, 11976 Dublin Blvd, Dublin 94568**

Dear Messrs. Yemane and Thomas:

This office has reviewed the file for the above referenced site to determine if site closure can be recommended. It appears there is inadequate data on the extent of the groundwater contaminant plume and flow direction at the east portion of the site. At this time, additional investigations are required to fully characterize the east portion of the site. A workplan proposal for this phase of the investigation is due to this office within 60 days of the date of this letter, or by **June 12, 1995**. Additional data gathered from this investigation will be reviewed to determine if site closure can be recommended.

Also, this office has no objection to the development of the site, as long as construction will not prevent additional groundwater investigations as required.

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

eva chu  
Hazardous Materials Specialist

cc: files



LOP - RECORD CHANGE REQUEST FORM

printed:  
04/10/95

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 : 1939      LOC:  
 SITE NAME: Unocal SS #5901      DATE REPORTED : 06/21/90  
 ADDRESS : 11976 Dublin Blvd      DATE CONFIRMED: 06/21/90  
 CITY/ZIP : Dublin      94568      MULTIPLE RPs : N

SITE STATUS

-----  
 CASE TYPE: G      CONTRACT STATUS: 4      PRIOR CODE:3A1      EMERGENCY RESP:  
 RP SEARCH: S      DATE COMPLETED: 06/03/93  
 PRELIMINARY ASMNT:      DATE UNDERWAY: 06/30/90      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:  
 LUFT FIELD MANUAL CONSID: HSCAWG  
 CASE CLOSED:      DATE CASE CLOSED:  
 DATE EXCAVATION STARTED : 06/16/90      REMEDIAL ACTIONS TAKEN:

RESPONSIBLE PARTY INFORMATION

-----  
 RP#1-CONTACT NAME: Adadu Yemane  
 COMPANY NAME: Unocal  
 ADDRESS: P. O. Box 5155  
 CITY/STATE: San Ramon, Ca 94583

INSPECTOR VERIFICATION:					
NAME	SIGNATURE	DATE			
DATA ENTRY INPUT:					
Name/Address Changes Only			Case Progress Changes		
ANNPGMS	LOP	DATE	LOP	DATE	

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

StID 1939

April 10, 1995

Mr. Adadu Yemane  
UNOCAL  
P.O.Box 5155  
San Ramon, CA 94583

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

**RE: Additional Groundwater Investigations at Former Unocal  
Station #5901, 11976 Dublin Blvd, Dublin 94568**

Dear Mr. Yemane:

This office has reviewed the file for the above referenced site to determine if site closure can be recommended. It appears there is inadequate data on the extent of the groundwater contaminant plume and flow direction at the east portion of the site. At this time, additional investigations are required to fully characterize the east portion of the site. A workplan proposal for this phase of the investigation is due to this office within 60 days of the date of this letter, or by **June 12, 1995**. Additional data gathered from this investigation will be assessed to determine if site closure can be recommended.

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

A handwritten signature in cursive script, appearing to read "eva chu".

eva chu  
Hazardous Materials Specialist

cc: files

StID 1939

April 10, 1995

Mr. Adadu Yemane  
UNOCAL  
P.O.Box 5155  
San Ramon, CA 94583

**RE: Additional Groundwater Investigations at Former Unocal  
Station #5901, 11976 Dublin Blvd, Dublin 94568**

Dear Mr. Yemane:

This office has reviewed the file for the above referenced site to determine if site closure can be recommended. It appears there is inadequate data on groundwater flow direction and the extent of the contaminant plume at the east portion of the site. At this time, additional investigations are required to fully characterize the east portion of the site. A workplan proposal for this phase of the investigation is due to this office within 60 days of the date of this letter, or by **June 12, 1995**. Additional data gathered from this investigation will determine if site closure can be recommended.

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

*OK to development*

eva chu  
Hazardous Materials Specialist

cc: files

*Main St Associates  
Attn. Steve Thomas  
3100 Oak Road Suite 360  
W.C. CA. 94596*

ENVIRONMENTAL  
PROTECTION

95 APR -7 PM 1:11



KAPREALIAN ENGINEERING  
INCORPORATED

Ja  
4/10/95

April 6, 1995

Alameda County Health Care Services  
1131 Harbor Bay Parkway, 2nd Floor  
Alameda, CA 94502

RE: Former Unocal Service Station #5901  
11976 Dublin Blvd.  
Dublin, California

Gentlemen:

Per the request of Mr. Adadu Yemane of Unocal Corporation, enclosed please find our work plan/proposal dated March 30, 1995, for the above referenced site.

If you should have any questions, please feel free to call our office at (510) 602-5100.

Sincerely,

Kaprealian Engineering, Inc.

Judy A. Dewey

jad\82

Enclosure

cc: Adadu Yemane, Unocal Corporation

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

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

StID 1939

March 31, 1995

Mr. Adadu Yemane  
UNOCAL  
P.O.Box 5155  
San Ramon, CA 94583

RE: Well Abandonment at Former Unocal Station #5901,  
11976 Dublin Blvd, Dublin 94568

Dear Mr. Yemane:

It is our understanding that the above referenced site is undergoing a property transfer, and the new owners will shortly develop the site. This will entail the abandonment of onsite monitoring wells.

Because the site is still undergoing groundwater evaluation, well MW-6, which continues to detected petroleum hydrocarbon contamination, should not be abandoned at this time. However, wells MW-1, MW-3, MW-4, and MW-5, which have detected trace to no detectable levels of petroleum hydrocarbons, may be abandoned. Well abandonment permits can be obtain from Zone 7, Flood Control and Water Conservation (their telephone number is 510/484-2600).

Please provide the new name and contact person for the property, when available. The current property owner is also listed as a responsible party for the cleanup of any site which have experienced a release of fuel products from underground storage tanks.

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

eva chu  
Hazardous Materials Specialist

cc: Steve Thomas, Thomas Properties, 3100 Oak Rd, Suite 360,  
Walnut Creek, CA 94596  
files

unocald2.4

Post-It™ brand fax transmittal memo 7671		# of pages ▶ 1
To Steve Thomas	From Eva Chu	
Co. Thomas Properties	Co. Alameda Co. Health	
Dept.	Phone # (910) 567-6762	
Fax # 945-8753	Fax #	



KAPREALIAN ENGINEERING  
INCORPORATED

KEI-P90-0606.P7  
March 30, 1995

Unocal Corporation  
2000 Crow Canyon Place, Suite 400  
P.O. Box 5155  
San Ramon, California 94583

Attention: Mr. Adadu Yemane

RE: Work Plan/Proposal  
Proposed Destruction of Monitoring Wells  
Former Unocal Service Station #5901  
11976 Dublin Boulevard  
Dublin, California

ENVIRONMENTAL  
PROTECTION

Dear Mr. Yemane:

Per your request, this work plan/proposal for the destruction of four existing monitoring wells at the subject site is presented by Kaprealian Engineering, Inc. (KEI) for your consideration. Permission to destroy the wells has been granted by the Alameda County Health Care Services Agency (ACHCSA) in order to facilitate the transfer of the title of the property. Site background information and a summary of our recent field activities are included in KEI report (KEI-P90-0606.R13) dated February 17, 1995.

PROPOSED WELL DESTRUCTION

1. KEI proposes the destruction of four monitoring wells (designated as MW1, MW3, MW4, and MW5 on the attached site plan, Figure 1) by fully drilling out the existing well seals, all filter pack sand materials, and the PVC well casings. The four monitoring wells extend to total depths of between 19 and 25 feet below grade. Permits will be obtained from the Alameda County Flood Control and Water Conservation District, Zone 7 prior to beginning work.
2. The former wells will be fully sealed by the use of either neat cement grout or 11-sack cement/sand slurry, in accordance with the grout mixing guidelines presented in the California Well Standards, Bulletin 74-90, dated June 1991. All grout will be placed by the use of a tremie pipe. Grout will be placed from the bottom of the borings up to the surface in one continuous pour. The upper 1 to 2 feet of grout may contain a hardening agent to allow for reduced curing time.

3. All soil materials generated during well destruction operations will be stored on-site in DOT-approved, properly labeled, 55-gallon drums, or else covered by visqueen pending further analysis and disposal.
4. The results of the well destruction activities will be documented in a technical report. A copy of the report will be submitted to the Alameda County Health Care Services Agency, and to the Regional Water Quality Control Board, San Francisco Bay Region.

If you have any questions regarding this work plan/proposal, please do not hesitate to call me at (510) 602-5100.

Sincerely,

Kaprealian Engineering, Inc.



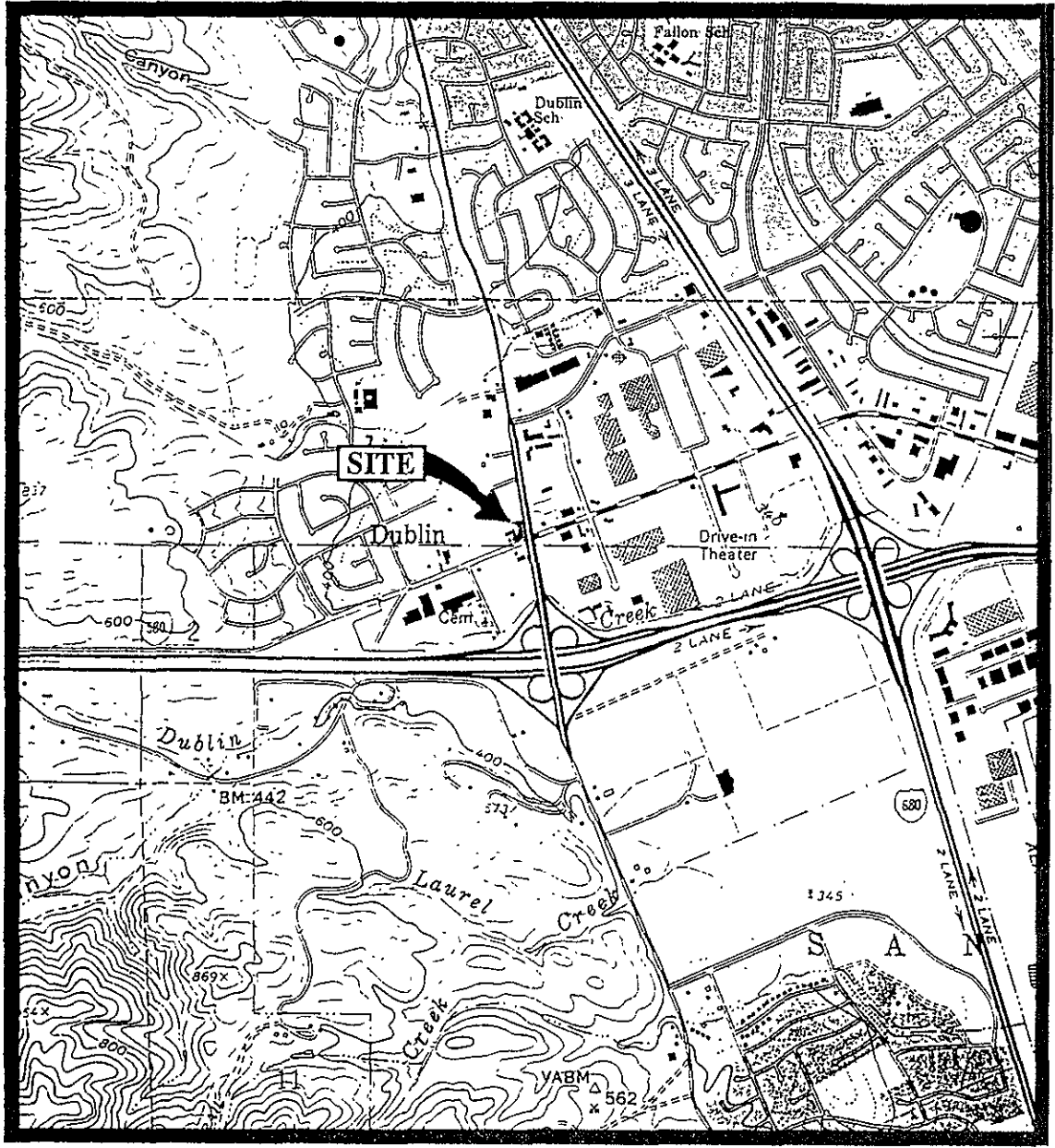
Joel G. Greger, C.E.G.  
Senior Engineering Geologist

License No. EG 1633  
Exp. Date 8/31/96

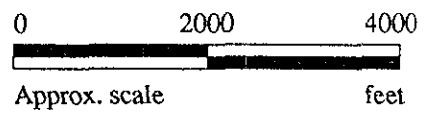



Timothy R. Ross  
General Manager

Attachments: Location Map  
Figure 1

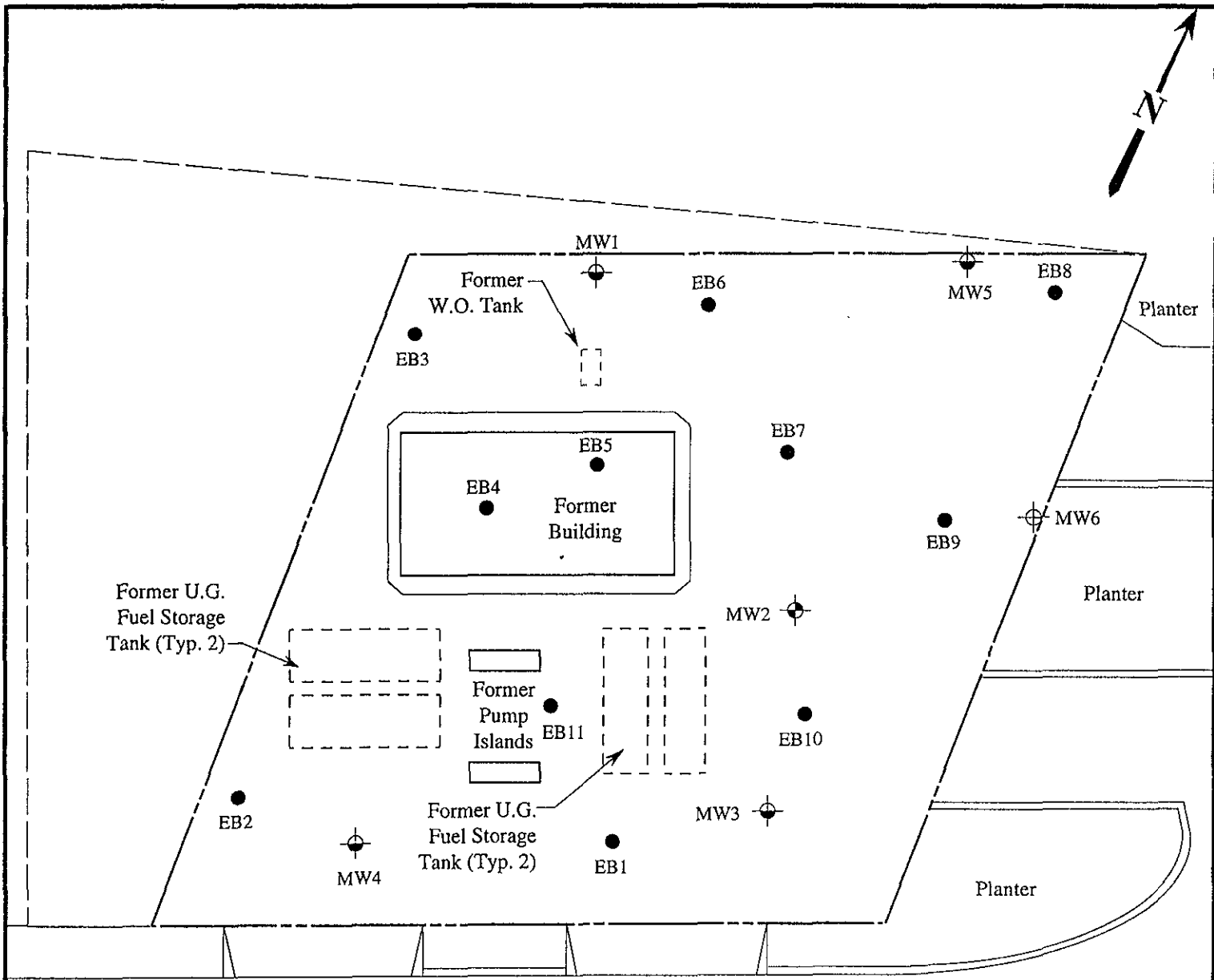


Base modified from 7.5 minute U.S.G.S. Dublin Quadrangle  
 (photorevised 1980)



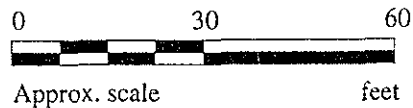
 <p><b>KAPREALIAN ENGINEERING        INCORPORATED</b></p>	<p><b>UNOCAL SERVICE STATION #5901        11976 DUBLIN BOULEVARD        DUBLIN, CALIFORNIA</b></p>	<p><b>LOCATION        MAP</b></p>
--	--	---------------------------------------





**LEGEND**

- ⊕ Monitoring well (existing)
- ⊖ Monitoring well (to be destroyed)
- ⊗ Monitoring well (destroyed)
- Exploratory boring



**EXPLORATORY BORING AND MONITORING WELL LOCATION MAP**

**KAPREALIAN ENGINEERING  
INCORPORATED**

**FORMER UNOCAL S/S #5901  
11976 DUBLIN BOULEVARD  
DUBLIN, CALIFORNIA**

**FIGURE  
1**

Unocal Corporation  
2000 Crow Canyon Place, Suite 400  
San Ramon, California 94583  
Telephone (510) 867-0760  
Facsimile (510) 277-2309

STANDARD  
11 11 11 11 11  
9 11 11 11 11 11



February 22, 1995

Ms. Eva Chu  
Alameda County Health Care Services  
1131 Harbor Bay Parkway, 2nd Floor  
Alameda, CA 94502

Former Unocal Service Station #5901  
11976 Dublin Boulevard  
Dublin, California

Northern Region  
Corporate Environmental Remediation & Technology

Dear Ms. Chu:

This letter is written to request formal case closure for the subject site, and accompanies Kaprealian Engineering, Inc's. (KEI) Case Closure Report (KEI-P90-0606.R13) dated February 17, 1995.

On February 7, 1995, a meeting was held with you at your offices regarding the need for any additional work at the subject site. Mr. Joel Greger and Mr. Tim Ross of KEI were also in attendance. A summary of all of the work performed to date at the site was presented, including a discussion of the previous excavation and contaminant source removal work. The analytical results of the soil and ground water samples collected from the six monitoring wells and 11 exploratory borings drilled at the site to date were also discussed. Mr. Greger then discussed the ramifications of the nearby Calaveras Fault on the environmental investigation at the site.

Based on the findings presented in the meeting and summarized in the attached report, it was mutually agreed that the majority of the hydrocarbon-impacted soil previously detected at the site has been excavated and removed, except for a relatively minor amount of soil contamination encountered at the soil/ground water interface in well MW6 (near the eastern boundary of the property). Also, the relatively low levels of dissolved hydrocarbons detected in the ground water samples collected from MW6 appear to be the result of the isolated soil contamination described above.

As presented in the attached report, the disturbed, low permeability soils in the vicinity of the Calaveras Fault apparently act as a natural hydraulic barrier that will most likely attenuate any further contaminant migration of the localized contamination near well MW6 for this site, in addition to the normal attenuation processes. Therefore, case closure is formally requested from your agency.

Jan 4/95

ALL O  
HAZMAT  
95 JAN 12 PM 2:45

January 5, 1995

Ms. Eva Chu  
Alameda County Health Care Services  
1131 Harbor Bay Parkway  
Oakland, CA 94621

RE: Former Unocal Service Station #5901  
11976 Dublin Boulevard  
Dublin, California

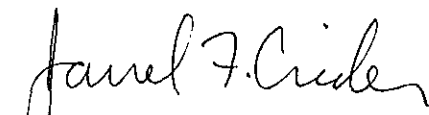
Dear Ms. Chu:

Per the request of the Unocal Corporation Project Manager, Mr. Adadu Yemane, enclosed please find our report (MPDS-UN5901-05) dated December 21, 1994 for the above referenced site.

Should you have any questions regarding the reporting of data, please feel free to call our office at (510) 602-5120. Any other questions may be directed to the Project Manager at (510) 277-2383.

Sincerely,

MPDS Services, Inc.



Jarrel F. Crider

/jfc

Enclosure

cc: Mr. Adadu Yemane



PLANNERS • CIVIL ENGINEERS • SURVEYORS  
 125 Ryan Industrial Court, Suite 109  
 San Ramon, CA 94583  
 (510) 838-5544 / FAX (510) 838-5557

**LETTER OF TRANSMITTAL**

TO: ALAMEDA COUNTY ENVIRONMENTAL  
HEALTH DEPARTMENT  
1131 HARBOR BAY PKWY  
ALAMEDA CA 94502  
ATTN: EVA CHU

PROJECT PETCO DUBLIN CA  
 SUBJECT MONITORING WELLS  
ABANDONMENT  
 JOB NO. 94028  
 DATE 1-26-95

WE ARE SENDING YOU:  ENCLOSED  UNDER SEPARATE COVER

BY MAIL

COPIES

XEROX

PRELIMINARY

BY DELIVERY

ORIGINAL

PRINTS

REVISED

BY PICKUP

SEPIA

FINAL

MYLAR

NO. COPIES	SHEET NO.	DESCRIPTION	NO. COPIES	SHEET NO.	DESCRIPTION
		PRELIMINARY PLANS			DEVELOPMENT PLANS
		TENTATIVE MAP			IMPROVEMENT PLANS
		SUBDIVISION MAP			GRADING PLAN
		PLAT MAP			CUT SHEETS
2	1	TOPO MAP			OTHER
		LEGAL DESCRIPTION			

FOR YOUR USE

FOR YOUR INFORMATION

AS REQUESTED

FOR APPROVAL

FOR REVIEW AND COMMENT

FOR PLAN CHECK NO. \_\_\_\_\_

REMARKS

PLEASE INDICATE & NOTIFY US

AS TO WHICH WELLS ARE TO BE

ABANDONED

COPY TO \_\_\_\_\_

SIGNED: ROLANDO J. BIANCONI

NOTE: IF ENCLOSURES ARE NOT AS NOTED, PLEASE NOTIFY US AT ONCE.



GEOTECHNICAL ENGINEERS AND GEOLOGISTS

**TERRASEARCH** INC.

11840 DUBLIN BOULEVARD, DUBLIN, CALIFORNIA 94568 (510) 833-9297 FAX (510) 833-9548

Project No. 6858  
December 20, 1994

Mr. Adadu Yemane  
UNOCAL  
2000 Crow Canyon Place, Suite 450  
San Ramon, CA 94583

Subject: Former UNOCAL Station Site  
11976 Dublin Boulevard  
Dublin, California  
**SUPPLEMENTAL FAULT HAZARD INVESTIGATION**

Reference: Fault Hazard Investigation  
By TERRASEARCH, INC.  
Dated October 28, 1994

Dear Mr. Yemane:

At your request, TERRASEARCH, INC. has performed a supplemental fault hazard investigation at the subject site, located in the northwest quadrant of the intersection of San Ramon Road and Dublin Boulevard in Dublin, California.

The subject site lies within the Earthquake Fault Zone (formerly Special Study Zone), established by the California Division of Mines and Geology, for the Calaveras fault. The California Division of Mines and Geology maps the location of the Calaveras fault in close proximity to the site. Studies for other nearby developments indicated that the fault might cross the eastern edge of the UNOCAL property. In accordance with the Alquist-Priolo Act, which regulates development within the Earthquake Fault Zone, a fault hazard investigation was previously performed by TERRASEARCH, INC. That investigation verified that the fault does not cross the property, but is apparently located just to the east of the property line.

#### Purpose and Scope

Development plans for the property have now been completed. Included is a building to be located in the western end of the site. The City of Dublin, based on a recommendation from its geologic consultant, has stipulated that a supplemental investigation be performed to determine if any secondary traces of the fault, which might impact the proposed building site, are located in the western portion of the site. The purpose of this supplemental study was to meet that requirement by the City of Dublin.

The supplemental investigation consisted of excavating an additional exploratory trench on the property, logging and evaluating subsurface conditions exposed in the trench, and preparing this brief supplemental report. The additional trench (T-3) was excavated in an east-west direction, roughly perpendicular to the trend of the main fault. The trench was started in the northwest corner of the property and extended eastward to slightly overlap the previously excavated trench, T-2. The location of the supplemental trench is shown on Figure 1.



## Trench Excavation

A tractor mounted backhoe with a 24-inch bucket was used for excavating the trench. The side walls of the trench were scraped to eliminate surface smearing from the backhoe bucket and the trench was logged by a TERRASEARCH, INC. geologist. The trench was 175 feet long and a minimum of 6 feet in depth. When the trench was started, rapid ground water infiltration from about the 7 foot level, caused the lower portion of the trench to quickly become flooded. As a result, the bottom of the trench was maintained at about the 6 foot level, and deeper excavations were made every few feet to observe conditions to depths of 8 to 9 feet. These holes were refilled to 6 feet to prevent flooding of the trench.

In general, the trench disclosed a surface layer of fill over undisturbed alluvial deposits which overlie undisturbed horizontal clay layers which may be pond or lake bottom deposits associated with the spring which is located a short distance to the northeast of the trench on the adjoining property. The fill is as much as 3 feet deep in the eastern part of the trench and consists of silty clay with minor gravel and small amounts of construction debris. However, over most of the trench length, the fill consists of a 6-inch surface layer of soil mixed with crushed aggregate. The fill overlies alluvial deposits of gray-brown to yellow-brown silty to sandy clay with minor amounts of small gravel. A soil profile has developed at the top the deposits and the base of the unit is a more sandy and more yellow-brown layer. The yellow-brown basal layer of the alluvial deposits is in distinct horizontal, undisturbed, contact with the underlying dark gray clay layer. The clay layer is on the order of 18 inches thick and grades downward to a blue-gray sandy clay containing small gravel. Except at the east end of the trench, ground water was encountered in the blue-gray sandy and gravelly clay just below the nearly impermeable dark gray clay. No evidence of faulting was observed in the trench. A log of the trench is illustrated on Figure 2.

## Conclusions and Recommendations

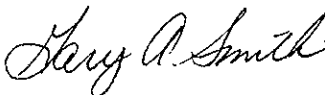
1. Undisturbed horizontally layered deposits were disclosed in the supplemental exploratory trench. No fault related features were observed and it is concluded that there are no active secondary traces of the Calaveras fault on the property. The risk of surface rupture in the area of the proposed building is therefore very low. However, as recommended in the referenced report, structures on the property must be designed to accommodate strong ground shaking due to the close proximity of a major fault.
2. In the fault hazard investigation referenced above, recommendations were made for a Building Restriction Zone in the eastern part of the site. The Zone extended into the property 50 feet from the northeast property corner and 20 feet from the southeast corner. Although the most likely location of the fault is the N7 W alignment shown on Figure 1 of the referenced report, it is possible that the fault is parallel to the eastern property line. Based on a request by the City of Dublin, we recommend that the Building Restriction Zone be redefined as 50 feet in from the eastern property line, as shown on Figure 1 of this report.

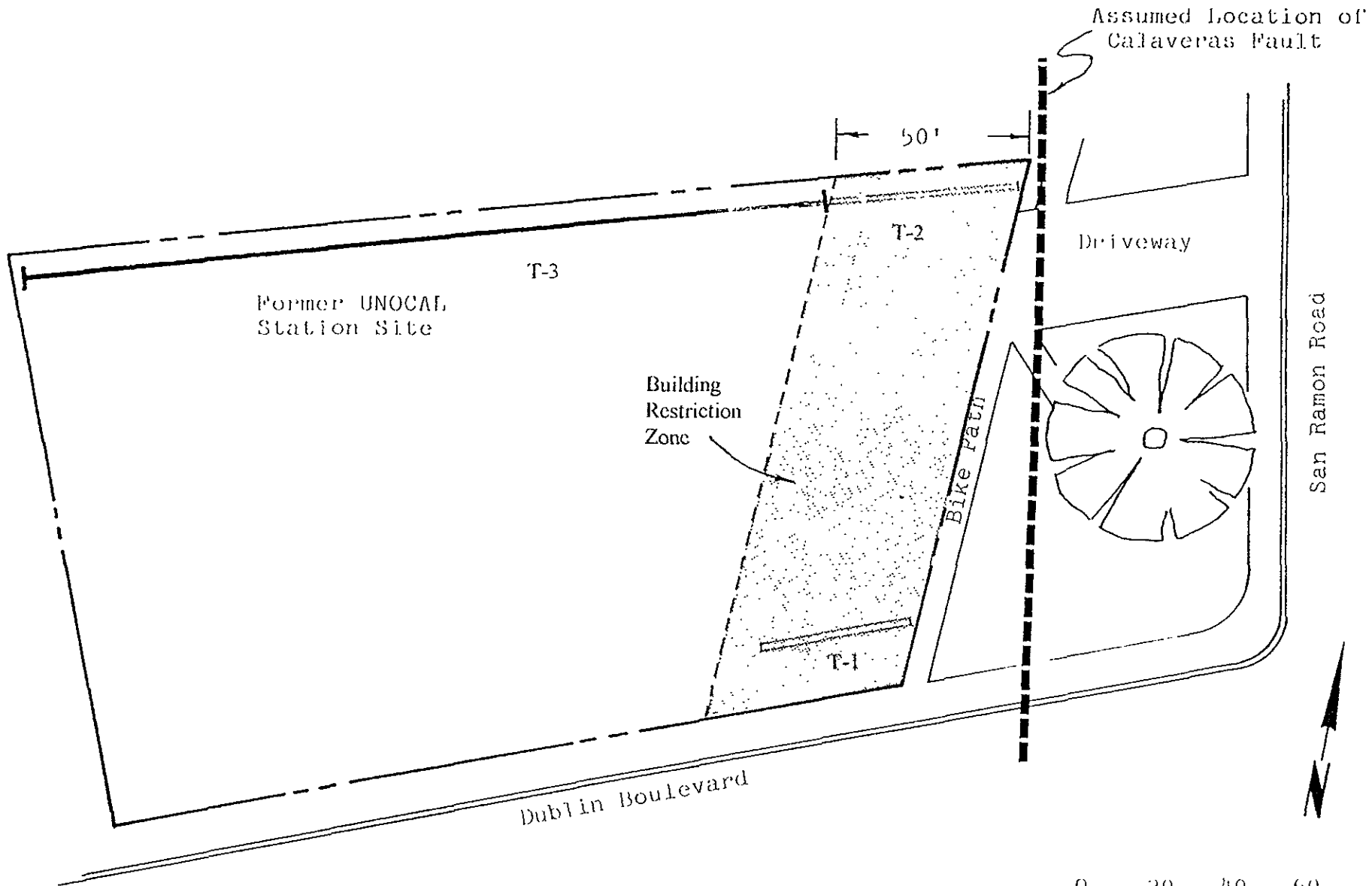
Should you have any questions relating to the contents of this report or should you require additional information, please do not hesitate to contact our office at your convenience,

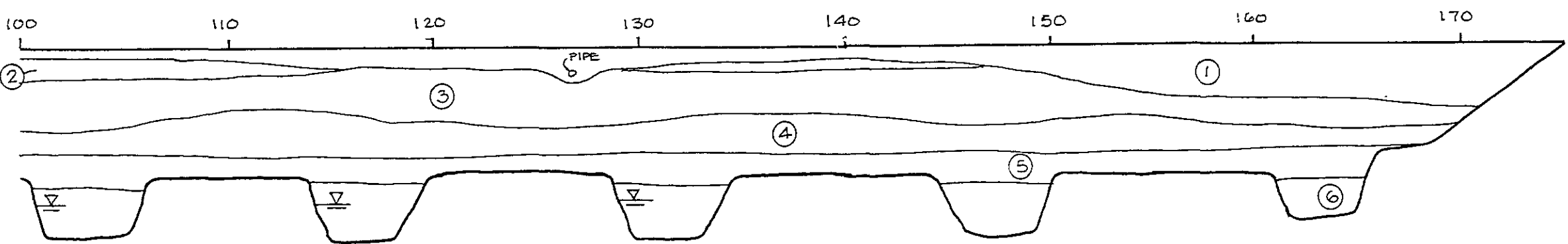
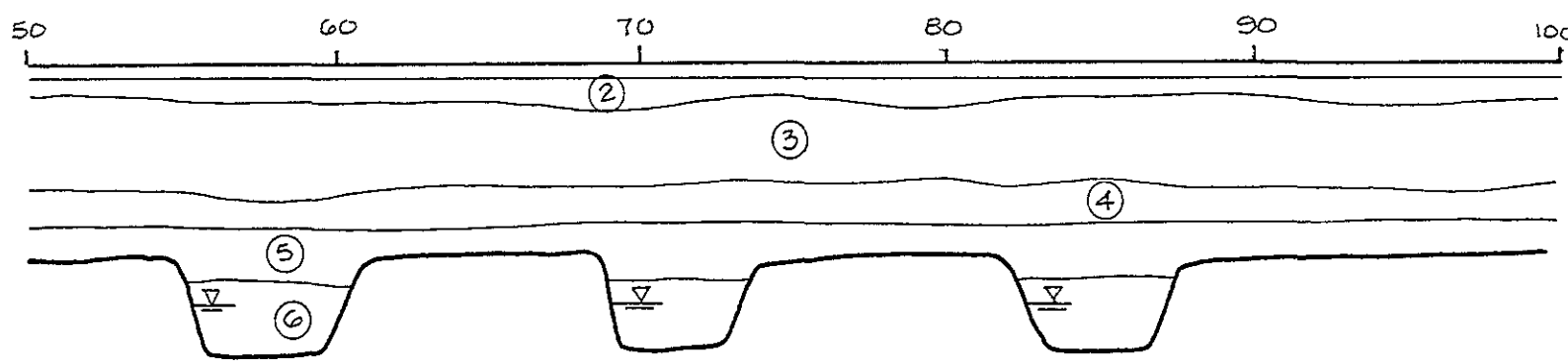
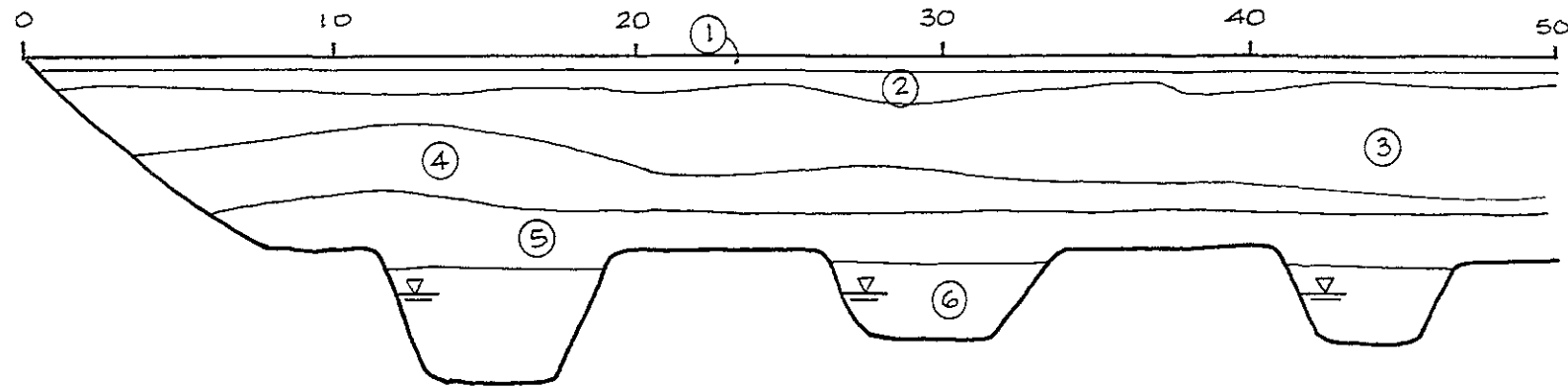
Reviewed by:

  
Douglas G. King, P.E.  
Senior Engineer

Very truly yours,  
TERRASEARCH, INC.

  
Gary A. Smith, C.E.G.  
Senior Geologist





Trench T-3

Log of North Trench Wall  
Scale 1" = 5'

EXPLANATION

1. Artificial fill. Gray brown silty clay with scattered gravel and occasional construction debris. Includes a thin surface layer of sandy silt and crushed aggregate in the central and western part of the trench.
2. Dark brown silty clay with scattered small gravel. Slightly porous texture. Includes rootlets Remnant structure from desiccation cracking.
3. Gray brown and yellow brown silty clay with trace sand and small scattered gravel.
4. Yellow brown clayey fine sand to sandy clay. Contains lenses of clean fine sand.
5. Dark gray brown silty clay.
6. Blue gray silty to sandy clay with some small gravel. Gradational change from overlying clay unit.



■ MONITORING  
■ PURGING  
■ DISPOSING  
■ SAMPLING

**MPDS**

SERVICES, INCORPORATED

ALCO  
HAZMAT  
94 OCT -5 PM 2:26

October 4, 1994

Ms. Eva Chu  
Alameda County Health Care Services  
1131 Harbor Bay Parkway  
Oakland, CA 94621

RE: Former Unocal Service Station #5901  
11976 Dublin Boulevard  
Dublin, California

Dear Ms. Chu:

Per the request of the Unocal Corporation Project Manager, Mr. Adadu Yemane, enclosed please find our report (MPDS-UN5901-04) dated September 29, 1994, for the above referenced site.

Should you have any questions regarding the reporting of data, please feel free to call our office at (510) 602-5120. Any other questions may be directed to the Project Manager at (510) 277-2383.

Sincerely,

MPDS Services, Inc.

*Jarrel F. Crider*  
Jarrel F. Crider

/jfc

Enclosure

cc: Mr. Adadu Yemane

ALCO  
HAZMAT

94 JUL 21 PM 3:06

July 19, 1994

Ms. Eva Chu  
Alameda County Health Care Services  
80 Swan Way, Room 200  
Oakland, CA 94621

RE: Former Unocal Service Station #5901  
11976 Dublin Boulevard  
Dublin, California

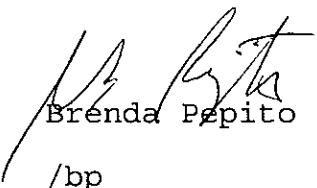
Dear Ms. Chu:

Per the request of the Unocal Corporation Project Manager, Mr. Adadu Yemane, enclosed please find our report (MPDS-UN5901-03) dated July 7, 1994, for the above referenced site.

Should you have any questions regarding the reporting of data, please feel free to call our office at (510) 602-5120. Any other questions may be directed to the Project Manager at (510) 277-2383.

Sincerely,

MPDS Services, Inc.



Brenda Pepito

/bp

Enclosure

cc: Mr. Adadu Yemane

7/21/94 - Continue w/ OMR

# MPDS

SERVICES, INCORPORATED

April 12, 1994

Ms. Eva Chu  
Alameda County Health Care Services  
80 Swan Way, Room 200  
Oakland, CA 94621

RE: Former Unocal Service Station #5901  
11976 Dublin Boulevard  
Dublin, California

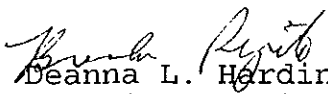
Dear Ms. Chu:

Per the request of the Unocal Corporation Project Manager, Mr. Adadu Yemane, enclosed please find our report (MPDS-UN5901-02) dated April 4, 1994, for the above referenced site.

Should you have any questions regarding the reporting of data, please feel free to call our office at (510) 602-5120. Any other questions may be directed to the Project Manager at (510) 277-2383.

Sincerely,

MPDS Services, Inc.

*for:*   
Deanna L. Harding  
Technical Assistant

/bp

Enclosure

cc: Mr. Adadu Yemane

ALCO  
HAZMAT  
94 APR 13 PM 1:00

**MPDS** ALCO  
SERVICES, INCORPORATED HAZMAT

94 FEB 10 PM 2:04

February 9, 1994

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

Attention: Ms. Eva Chu

RE: Former Unocal Service Station #5901  
11976 Dublin Boulevard  
Dublin, California

Dear Ms. Chu:

Per the request of the Project Manager, Mr. Adadu Yemane of Unocal Corporation, enclosed please find our report (MPDS-UN5901-01) dated January 17, 1994, for the above referenced site.

Should you have any questions regarding the reporting of data, please feel free to call our office at (510) 602-5120. Any other questions may be directed to the Project Manager at (510) 277-2383.

Sincerely,

MPDS Services, Inc.

  
Deanna L. Harding  
Technical Assistant

/dlh

Enclosure

cc: Mr. Adadu Yemane

2/16/94

Tim says Unocal is doing seismic research. to decide if add'l wells are required. Asked Tim to check if Murb was properly developed. Ask for field notes to see if aquifers are connected.

ALCO  
HAZMAT  
94 FEB -3 PM 12:22

  
KAPREALIAN ENGINEERING  
INCORPORATED

February 1, 1994

Unocal Corporation  
2000 Crow Canyon Place, Suite 400  
P.O. Box 5155  
San Ramon, California 94583

Attention: Mr. Adadu Yemane

RE: Former Unocal Service Station #5901  
11976 Dublin Boulevard  
Dublin, California

Dear Mr. Yemane:

Kaprealian Engineering, Inc. (KEI) has received MPDS Services, Inc's. Quarterly Data Report (MPDS-UN5901-01) dated January 17, 1994, for the above referenced site. Based upon KEI's review of the MPDS report, KEI recommends a modification to the current ground water monitoring and sampling program.

The Alameda County Health Care Services Agency had requested (in a letter to Unocal dated April 28, 1993) that well MW1 be sampled for the presence of polynuclear aromatic hydrocarbons during at least two consecutive quarterly sampling events. The analytical results of the last three ground water samples collected from well MW1 have indicated non-detectable concentrations of all EPA method 8100 constituents (polynuclear aromatic hydrocarbons). Therefore, KEI recommends that the EPA method 8100 analyses for well MW1 be discontinued.

The analytical results of the most recent ground water samples collected from well MW3 (four sampling events since April of 1992) have indicated non-detectable concentrations of TPH as gasoline, benzene, toluene, ethylbenzene, and xylenes (BTEX). Therefore, KEI also recommends that the TPH as gasoline and BTEX analyses for well MW3 be discontinued and that the well no longer be sampled.

In summary, the monitoring and sampling program for the site will consist of the quarterly monitoring of all of the existing wells, and the quarterly sampling of wells MW5 and MW6.

Mr. Adadu Yemane  
Unocal Corporation  
Page 2

February 1, 1994

If you have any questions, please do not hesitate to call me at  
(510) 602-5100.

Sincerely,

Kaprealian Engineering, Inc.

A handwritten signature in cursive script that reads "Timothy R. Ross". The signature is written in black ink and is positioned above the typed name and title.

Timothy R. Ross  
General Manager

TRR:jad\AY0201

cc: MPDS Services, Inc.  
ACHCS  
RWQCB, San Francisco Bay Region

Unocal Corporation  
2000 Crow Canyon Place, Suite 400  
P.O. Box 5155  
San Ramon, California 94583  
Telephone (510) 867-0760  
Facsimile (510) 277-2309

ALCO  
HAZMAT  
94 JAN 24 PM 2:20



January 21, 1994

Northern Region  
Corporate Environmental  
Remediation & Technology

Ms. Eva Chu  
Alameda County Health Care Services Agency  
Department of Environmental Health  
80 Swan Way, Room 200  
Oakland, California 94621

**Former Unocal Station No. 5901**  
**11976 Dublin Boulevard**  
**Dublin, California**

Dear Ms. Chu:

Unocal Corporation appreciates the prompt response by Alameda County Health Care Services Agency (ACHCSA) and yourself to our request for "redevelopment clearance" of the subject site. Your assistance in this matter will create economic opportunity for the City of Dublin in addition to the benefit to Unocal.

Once again Unocal appreciates your prompt attention to this matter and hopes that we can work together toward mutual goals in the future. Please do not hesitate to call regarding future matters at (510) 277-2383.

Sincerely,

Adadu Yemane, P.E.  
Sr. Environmental Engineer

AY/  
c: R. D. Sisk  
Tim Ross, KEI

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J KEARS, Agency Director



RAFAT A. SHAHID, ASST AGENCY DIRECTOR

StID 1939

January 14, 1994

Mr. Adadu Yemane  
UNOCAL  
P.O.Box 5155  
San Ramon, CA 94583

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program  
80 Swan Way, Rm 200  
Oakland, CA 94621  
(510) 271-4530

**Subject: Investigation at Former Unocal Station No. 5901,  
11976 Dublin Blvd., Dublin, CA 94568**

Dear Mr. Yemane:

It is our understanding that the above referenced site is involved in a real estate transfer. This office does not object to the development of the property, as long as the development does not impede any future soil and groundwater investigation or remediation work, if required. Please keep us apprised of any change in property ownership. In the meantime, quarterly groundwater monitoring should continue until further notice.

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

Sincerely,

A handwritten signature in cursive script, appearing to read "Eva Chu".

eva chu  
Hazardous Materials Specialist

cc: Tim Ross, KEI, 2401 Stanwell Dr., Suite 400, Concord, 94520  
files

unocald2.2



ALCO  
HAZMAT

93 NOV 24 PM 12:16

**UNOCAL** 

**Unocal Corporation**  
2000 Crow Canyon Place, Suite 400  
P.O. Box 5155  
San Ramon, California 94583  
Telephone (510) 867-0760  
Facsimile (510) 277-2309

November 22, 1993

Northern Region  
Corporate Environmental  
Remediation & Technology

Ms. Eva Chu  
Alameda County Health Care Services Agency  
Department of Environmental Health  
80 Swan Way, Room 200  
Oakland, California 94621

**Former Unocal Station No. 5901**  
**11976 Dublin Boulevard**  
**Dublin, California**

Dear Ms. Chu:

Enclosed is a report by Kaprealian Engineering, Inc. documenting the most recent subsurface investigation for the referenced site. Based on the analytical results of all of the soil samples collected and evaluated to date, remaining hydrocarbon contamination in soil appears to be limited to the capillary fringe zone in the vicinity of well MW-6. Based on the depth of this contamination, it is not anticipated that further excavation will be a feasible means of remediation for any remaining soil contamination at this site.

This property is involved in a real estate transfer. To facilitate this transaction, Unocal requests a letter from your office stating that your agency does not object to the development of the property, as long as the development does not impede any future soil and groundwater investigation or remediation work. Unocal understands that such a statement in no way relieves Unocal of the responsibility of completing the investigation or remediation work.

Should you have any questions regarding this matter, please call me at (510) 277-2383.

Sincerely,



Adadu Yemane, P.E.  
Senior Engineer

AY/bsb  
attachment

c: Rick Sisk, Unocal  
Rich Hitt, SBRWQCB  
Timothy R. Ross, KEI

KAPREALIAN ENGINEERING  
INCORPORATED

93 NOV -3 PM 4:40

November 1, 1993

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

Attention: Ms. Eva Chu

RE: Former Unocal Service Station #5901  
11976 Dublin Blvd.  
Dublin, California

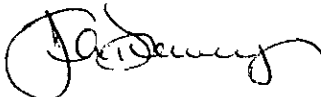
Dear Ms. Chu:

Per the request of Mr. Adadu Yemane of Unocal Corporation, enclosed please find our report dated October 22, 1993, for the above referenced site.

If you should have any questions, please feel free to call our office at (510) 602-5100.

Sincerely,

Kaprealian Engineering, Inc.



Judy A. Dewey

jad\82

Enclosure

cc: Adadu Yemane, Unocal Corporation

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

StID 1939

August 6, 1993

Mr. Adadu Yemane  
UNOCAL  
P.O.Box 5155  
San Ramon, CA 94583

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program  
80 Swan Way, Rm 200  
Oakland, CA 94621  
(510) 271-4530

**Subject: Monitoring Well Installation at Former Unocal Service  
Station #5901, 11976 Dublin Blvd., Dublin, CA 94568**

Dear Mr. Yemane:

This office has complete review of Kaprealian Engineering's..  
Quarterly Report dated July 13, 1993, and Work Plan/Proposal,  
dated June 11, 1993, for the above referenced site. The proposal  
for the installation of two additional monitoring wells at the  
eastern portion of the site is acceptable. Field work should  
commence **within 45 days of the date of this letter**. A technical  
report documenting this work should include detailed cross  
sections of soil lithology across the site. The splay of the  
Calavaras Fault should be mapped onto a site plan.

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

Sincerely,

eva chu  
Hazardous Materials Specialist

cc: Tim Ross, KEI, 2401 Stanwell Dr., Suite 400, Concord, 94520  
files

unocald2.1

93 JUL 30 PM 2:04

July 28, 1993

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

Attention: Mr. Scott Seery

RE: Former Unocal Service Station #5901  
11976 Dublin Boulevard  
Dublin, California

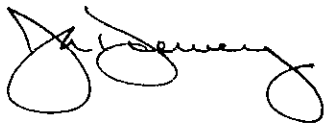
Dear Mr. Seery:

Per the request of Mr. Adadu Yemane of Unocal Corporation, enclosed please find our report dated July 13, 1993, for the above referenced site.

If you should have any questions, please feel free to call our office at (510) 602-5100.

Sincerely,

Kaprealian Engineering, Inc.



Judy A. Dewey

jad\82

Enclosure

cc: Adadu Yemane, Unocal Corporation



KAPREALIAN ENGINEERING  
INCORPORATED

9/27/93 11:00 AM

July 19, 1993

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

RE: Former Unocal Service Station #5901  
11976 Dublin Boulevard  
Dublin, California

Gentlemen:

Per the request of Mr. Adadu Yemane of Unocal Corporation, enclosed please find our work plan/proposal dated June 11, 1993, for the above referenced site.

If you should have any questions, please feel free to call our office at (510) 602-5100.

Sincerely,

Kaprealian Engineering, Inc.

Judy A. Dewey

jad\82

Enclosure

cc: Adadu Yemane, Unocal Corporation

**Unocal Corporation**  
2000 Crow Canyon Place, Suite 400  
P.O. Box 5155  
San Ramon, California 94583  
Telephone (510) 867-0760  
Facsimile (510) 277-2309



June 11, 1993

Northern Region  
Corporate Environmental  
Remediation and Technology

Mr. Scott Seery  
Alameda County Health Care Services  
80 Swan Way, Room 200  
Oakland, CA 94621

Former Unocal Service Station #5901  
11976 Dublin Boulevard  
Dublin, California

Dear Mr. Seery:

This letter is in response to your letter dated April 28, 1993, regarding the subject site.

As you requested, maps, a cross-section, and a discussion concerning the location of the inferred splay of the Calaveras fault at the subject site will be included in our next quarterly report. Our review of the information collected to date indicates that because of homogenous lithology and the shallow depths explored in the wells and borings, clear-cut differences in sediment types on opposing sides of the fault are not seen. However, the State of California Alquist-Priolo fault map (Dublin quadrangle), trenching by another consultant on the parcel adjacent to the Unocal site, and the marked differences in water levels between MW3 and the other wells are strong evidence for the fault being located as previously shown.

As per your request, a work plan for two additional wells on the east side of the fault is in preparation, and it is anticipated that these wells and existing well MW3 will allow a determination of the direction of ground water flow and an assessment of ground water quality in this area. Also as you requested, the ground water monitoring and sampling program is being resumed. Analyses for polynuclear aromatic compounds will be performed on ground water samples collected from well MW1, and TPH as gasoline and BTEX analyses will be performed on ground water samples collected from well MW3 and the two proposed wells.

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



*wf dne June 15*

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program  
80 Swan Way, Rm 200  
Oakland, CA 94621  
(510) 271-4530

STID 1939

April 28, 1993

Mr. Adadu Yemane  
Unocal Corporation  
2000 Crow Canyon Place, Ste. 400  
P.O. Box 5155  
San Ramon, CA 94583

RE: (FORMER) UNOCAL SERVICE STATION #5901, 11976 DUBLIN  
BOULEVARD

Dear Mr. Yemane:

This office has completed review of your January 5, 1993 request for site closure, and all supporting documents. Following consultation with Mr. Rich Hiatt of the San Francisco Bay Regional Water Quality Control Board (RWQCB), your request for site closure has been denied at this time.

Following is a list of issues and requests for additional documentation that this office and the RWQCB require before consideration for site closure:

- 1) Structural geology - Discussion presented in Kaprealian Engineering, Inc. (KEI) reports infers the presence of a splay of the Calaveras Fault trending very approximately N3°W between well MW-2 and -3. This inference is based on the apparent difference in observed stabilized water levels in MW-3 and those of the other wells located at this site, perceived differences in soil characteristics on opposite sides of the inferred fault trace, and the review of studies conducted at an adjacent parcel to the north of this site, during the course of which an apparent trace of the Calaveras Fault was identified.

Please submit a series of geologic cross sections and/or fence diagrams, trending both parallel and normal to this inferred trace. The sections/diagrams should be of sufficient scope as to make evident the apparent differences in sediments and structure about the site.

Please submit an area/site map projecting onto the subject site the location of the mapped fault trace identified during the study of the adjoining parcel to the north.

Mr. Yemane  
RE: 11976 Dublin Blvd.  
April 28, 1993  
Page 2 of 3

- 2) Gradient / Assessment: east side - KEI reports have clearly identified that ground water flow direction on the western part of the site, calculated using wells MW-1, -2, and -4, is generally to the NNE. Flow direction on the eastern portion of the site is unknown. Evidence of a release was noted in soil encountered during removal of piping located in the east-central portion of the site, particularly in the area below a former dispenser island. This area was overexcavated to a depth of approximately 16.5 feet below grade. A subsequent boring, EB-9, was advanced in this area during August 1992. A grab water sample collected from this boring revealed 840 ppb in the TPH-G range, 0.7 ppb benzene, and 98 ppb total xylenes.

As a result of these data, the eastern portion of the site requires further assessment. The ground water flow direction must be established.

- 3) Waste oil UST / Lift stations - Soil encountered in borings EB-3, -5, and -6 was impacted by perchloroethylene. Grab water samples collected from borings EB-4 and -6 were found to contain TPH as hydraulic oil (510 ppb) and TPH-diesel (500 ppb), respectively. Chlorinated compounds were sought in these water samples collected from EB-3 through -6, but not found. Sample H2, the initial sample collected from below the west lift station, identified the presence of TPH as gasoline and several polynuclear aromatic compounds (PNA).

Monitoring well MW-1, located somewhat downgradient of the former waste oil UST and lift stations, has not been monitored for PNAs. Therefore, MW-1 must be monitored for the presence of PNAs for a minimum of two (2) more quarters.

Please submit a brief workplan addressing the need for additional assessment on the eastern portion of the site. This work plan is due within 45 days of the date of this letter. Please also submit the requested cross sections and/or fence diagrams, in addition to the results of the PNA analyses for MW-1, in the next quarterly report.

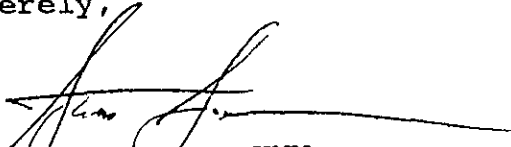
At this time, MW-1 need only to be analyzed for PNAs. Ground water elevations and gradients on the western side of the site need not be determined. Of the remaining wells, only continue monitoring MW-3 for gasoline compounds (i.e., TPH-G and BTEX).



Mr. Yemane  
RE: 11976 Dublin Blvd.  
April 28, 1993  
Page 3 of 3

Please call me at 510/271-4530 should you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott O. Seery", with a long horizontal line extending to the right.

Scott O. Seery, CHMM  
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director  
Gil Jensen, Alameda County District Attorney's Office  
Rich Hiett, RWQCB  
Tim Ross, KEI



KAPREALIAN ENGINEERING  
INCORPORATED

December 11, 1992

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

Attention: Ms. Eva Chu

RE: Unocal Service Station #5901  
11976 Dublin Blvd.  
Dublin, California

Dear Ms. Chu:

Per the request of Mr. Adadu Yemane of Unocal Corporation, enclosed please find our reports, both dated August 31, 1992, for the above referenced site.

If you should have any questions, please feel free to call our office at (510) 602-5100.

Sincerely,

Kaprealian Engineering, Inc.

Judy A. Dewey

jad\82

Enclosure

cc: Adadu Yemane, Unocal Corporation



KAPREALIAN ENGINEERING  
INCORPORATED

KEI-J90-0606.R7  
August 31, 1992

Unocal Corporation  
2000 Crow Canyon Place, Suite 400  
P.O. Box 5155  
San Ramon, California 94583

Attention: Ms. Penny Silzer

RE: Soil Sampling Report  
Former Unocal Service Station #5901  
11976 Dublin Boulevard  
Dublin, California

Dear Ms. Silzer:

This report summarizes the soil sampling performed by Kaprealian Engineering, Inc. (KEI) at the referenced site. All work was performed in compliance with the guidelines established by the Regional Water Quality Control Board (RWQCB), and the Alameda County Health Care Services Agency (ACHCS).

The scope of the work performed by KEI consisted of the following:

Coordination with regulatory agencies

Collection of soil samples from the sidewalls of the fuel and waste oil tank pit excavations, beneath the former hydraulic lifts, beneath the former product pipe trench, from the sidewalls of the former hydraulic lift area and from the former product pipe trench excavations

Collection of water samples from the fuel and waste oil storage tank pits, and from the former hydraulic lift area excavation

Delivery of samples, including proper Chain of Custody documentation, to a certified analytical laboratory

Technical review and preparation of this report

SITE DESCRIPTION AND BACKGROUND

The subject site formerly contained a Unocal service station facility. The site is situated on relatively gently sloping, eastward trending topography, and is located approximately 700 feet northwest of a channelized portion of Dublin Creek. The site is also located near the southwest end of the San Ramon Valley (near Amador Valley). A Location Map and Site Plans are attached to this

white -env.health  
 yellow -facility  
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

80 Swan Way, #200  
 Oakland, CA 94621  
 (415) 271-4320

Hazardous Materials Division Inspection Form

Site ID# \_\_\_\_\_ Site Name Unocal Today's Date 6/15  
 Site Address 11927 Dublin Blvd EPA ID# \_\_\_\_\_  
 City Dublin Zip 94 Phone \_\_\_\_\_

MAX Amt. Stored > 500lbs/55g/200cf?  Y  N  
 Hazardous Waste generated per month? \_\_\_\_\_

Inspection Categories:

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

The marked items represent violations of the Calif. Administration Code (CAC) or the Health & Safety Code (HSC)

LA GENERATOR (Title 22)

- |                   |                                 |         |
|-------------------|---------------------------------|---------|
| ___               | 1. Waste ID                     | * 66471 |
| ___               | 2. EPA ID                       | 66472   |
| ___               | 3. > 90 days                    | 66508   |
| ___               | 4. Label dates                  | 66508   |
| ___               | 5. Biennial                     | 66493   |
| <hr/>             |                                 |         |
| Manifest          | ___ 6. Records                  | 66492   |
|                   | ___ 7. Correct                  | 66484   |
|                   | ___ 8. Copy sent                | 66492   |
|                   | ___ 9. Exception                | 66484   |
|                   | ___ 10. Copies Rec'd            | 66492   |
| <hr/>             |                                 |         |
| Misc.             | ___ 11. Treatment               | 66371   |
|                   | ___ 12. On-site Disp. (H.S.&C.) | 26189.5 |
|                   | ___ 13. Ex Haz. Waste           | 66570   |
| <hr/>             |                                 |         |
| Prevention        | ___ 14. Communications          | 67121   |
|                   | ___ 15. Aisle Space             | 67124   |
|                   | ___ 16. Local Authority         | 67126   |
|                   | ___ 17. Maintenance             | 67120   |
|                   | ___ 18. Training                | 67105   |
| <hr/>             |                                 |         |
| Contingency       | ___ 19. Prepared                | 67140   |
|                   | ___ 20. Name List               | 67141   |
|                   | ___ 21. Copies                  | 67141   |
|                   | ___ 22. Emg. Coord. Trng.       | 67144   |
| <hr/>             |                                 |         |
| Containers, Tanks | ___ 23. Condition               | 67241   |
|                   | ___ 24. Compatibility           | 67242   |
|                   | ___ 25. Maintenance             | 67243   |
|                   | ___ 26. Inspection              | 67244   |
|                   | ___ 27. Buffer Zone             | 67246   |
|                   | ___ 28. Tank Inspection         | 67259   |
|                   | ___ 29. Containment             | 67245   |
|                   | ___ 30. Safe Storage            | 67261   |
|                   | ___ 31. Freeboard               | 67257   |

Comments:

On-site to observe extent of over excavation of former fuel island and west hydraulic lift station. The former fuel island area was extended to a depth of approximately 17' B.G. by 15 feet square. Samples were taken from the pit bottom and sidewalls. Contamination appeared to be isolated to a gravel lense on NE side of pit. Five (5) sample total collected.

The former lift station was extended to ~10' square by 6.5' deep. Four (4) sidewall and one (1) bottom sample was collected. Groundwater ~~was~~ entered the pit, stabilizing at about 5 1/2 - 6' below grade. A water sample will be collected.

I.B TRANSPORTER (Title 22)

- |          |                           |       |
|----------|---------------------------|-------|
| ___      | 32. Applic./Insurance     | 66428 |
| ___      | 33. Comp. Cert./CHP Insp. | 66448 |
| ___      | 34. Containers            | 66465 |
| <hr/>    |                           |       |
| Manifest | ___ 35. Vehicles          | 66465 |
|          | ___ 36. EPA ID #s         | 66531 |
|          | ___ 37. Correct           | 66541 |
|          | ___ 38. HW Delivery       | 66543 |
|          | ___ 39. Records           | 66544 |
| <hr/>    |                           |       |
| Cont's   | ___ 40. Name/ Covers      | 66545 |
|          | ___ 41. Recyclables       | 66800 |

No GW noted in former fuel island excavation.

Penny Sitzer of Unocal was on-site overseeing the activities

Rev 6/88

Contact: Haig Kevorkian  
 Title: Regional Eng.  
 Signature: [Signature]

Inspector: S. SEERY  
 Signature: [Signature]

white - env. health  
 yellow - facility  
 pink - files

# ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

80 Swan Way, #200  
 Oakland, CA 94621  
 (415) 271-4320

## Hazardous Materials Division Inspection Form

Site ID# \_\_\_\_\_ Site Name Unocal Today's Date 6/15/92  
 Site Address 11927 Dublin Blvd EPA ID# \_\_\_\_\_  
 City Dublin Zip 94 Phone \_\_\_\_\_

MAX Amt. Stored > 500lbs/55g/200cf? Y N  
 Hazardous Waste generated per month? \_\_\_\_\_

**Inspection Categories:**  
 I. Haz. Mat/Waste GENERATOR/TRANSPORTER  
 II. Business Plans, Acute Hazardous Materials  
 III. Underground Tanks

The marked items represent violations of the Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

- IA GENERATOR (Title 22)**
- \_\_\_ 1. Waste ID 66471
  - \_\_\_ 2. EPA ID 66472
  - \_\_\_ 3. > 90 days 66508
  - \_\_\_ 4. Label dates 66508
  - \_\_\_ 5. Biennial 66493
- 
- Manifest**
- \_\_\_ 6. Records 66492
  - \_\_\_ 7. Correct 66484
  - \_\_\_ 8. Copy sent 66492
  - \_\_\_ 9. Exception 66484
  - \_\_\_ 10. Copies Rec'd 66492
- 
- Misc.**
- \_\_\_ 11. Treatment 66371
  - \_\_\_ 12. On-site Disp. (H.S.&C.) 26189.5
  - \_\_\_ 13. Ex Haz. Waste 66570
- 
- Prevention**
- \_\_\_ 14. Communications 67121
  - \_\_\_ 15. Aisle Space 67124
  - \_\_\_ 16. Local Authority 67126
  - \_\_\_ 17. Maintenance 67120
  - \_\_\_ 18. Training 67105
- 
- Contn. Agency**
- \_\_\_ 19. Prepared 67140
  - \_\_\_ 20. Name List 67141
  - \_\_\_ 21. Copies 67141
  - \_\_\_ 22. Eng. Coord. Trng. 67144
- 
- Containers, Tanks**
- \_\_\_ 23. Condition 67241
  - \_\_\_ 24. Compatibility 67242
  - \_\_\_ 25. Maintenance 67243
  - \_\_\_ 26. Inspection 67244
  - \_\_\_ 27. Buffer Zone 67246
  - \_\_\_ 28. Tank Inspection 67259
  - \_\_\_ 29. Containment 67245
  - \_\_\_ 30. Safe Storage 67261
  - \_\_\_ 31. Freeboard 67257
- 
- IB TRANSPORTER (Title 22)**
- \_\_\_ 32. Applic./Insurance 66428
  - \_\_\_ 33. Comp. Cert./CHP Insp. 66448
  - \_\_\_ 34. Containers 66465
- 
- Manifest**
- \_\_\_ 35. Vehicles 66465
  - \_\_\_ 36. EPA ID #s 66531
  - \_\_\_ 37. Correct 66541
  - \_\_\_ 38. HW Delivery 66543
  - \_\_\_ 39. Records 66544
- 
- Cont'n**
- \_\_\_ 40. Name/ Covers 66545
  - \_\_\_ 41. Recyclables 66800

**Comments:**  
 On-site to observe extent of overexcavation of former fuel island and west hydraulic lift station. The former fuel island area was extended to a depth of approximately 17 feet B.G. by 15 feet square. Samples were collected from the pit bottom and sidewalls. Contamination appeared to be isolated to a gravel lense on NE side of pit. Five (5) sample total collected.  
 The former lift station was extended to ~10' square by 6.5' deep. Four (4) sidewall and one (1) bottom sample was collected. Groundwater ~~was~~ entered the pit, stabilizing at about 5 1/2 - 6' below grade. A water sample will be collected.  
 No GW noted in former fuel island excavation.  
 Terry Sitzer of Unocal was on-site overseeing the activities.

Rev 6/88

Contact: Haig Kevorkian  
 Title: Kaprelian Eng.  
 Signature: [Signature]

Inspector: S/SEERY  
 Signature: [Signature]



KAPREALIAN ENGINEERING  
INCORPORATED

92 JUN -8 PM 1:37

shd 1939

June 5, 1992

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

RE: Former Unocal Service Station #5901  
11976 Dublin Boulevard  
Dublin, California

Gentlemen:

Per the request of Ms. Penny Silzer of Unocal Corporation, enclosed please find our work plan/proposal dated May 29, 1992, for the above referenced site.

If you should have any questions, please feel free to call our office at (510) 602-5100.

Sincerely,

Kaprealian Engineering, Inc.

Judy A. Dewey

jad\82

Enclosure

cc: Penny Silzer, Unocal Corporation

white -env.health  
yellow -facility  
pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH  
Hazardous Materials Inspection Form

II, III

Site ID # \_\_\_\_\_ Site Name Unocal Today's Date 5/21/92

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)

Site Address 11976 Dublin Blvd

City Dublin Zip 94568 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

II.B ACUTELY HAZ. MAT'L'S

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

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

Comments:

- On-site to witness removal of three (3) USTs — 2 gasoline and 1 waste oil. These tanks were apparently just installed w/in the last year or so. This site is on the LOP listing, and is presently being investigated through the monitoring and sampling of a well network. Apparent GW was observed welling into both the fuel and W.O. tank pits. Foamy (apparent) FP was observed on the surface of GW welling into the fuel tank pit.
- A sufficient number of GW samples were collected from each UST pit. Soil samples were collected from ea. wall of both excavations.
- Samples were collected from below both former service bay hydraulic lifts. These will be analyzed for TPH as hyd. oil.
- A former dispenser is land on <sup>east</sup> south side of site was excavated. Several generations of fg. and steel piping were "chased" to find their extents. A deep <sup>contamination</sup> pocket (> 11.5' below grade) was discovered. (Note: GW was not reached at this depth; however, GW was reached at 6-8' below grade in the UST pits.)

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 Groundwater
    - 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. Precis Tank Test 2643
  - Date: \_\_\_\_\_
- \_\_\_ 8. Inventory Rec. 2644
- \_\_\_ 9. Soil Testing . 2646
- \_\_\_ 10. Ground Water. 2647

- New Tanks
- \_\_\_ 11. Monitor Plan 2632
  - \_\_\_ 12. Access. Secure 2634
  - \_\_\_ 13. Plans Submit 2711
    - Date: \_\_\_\_\_
  - \_\_\_ 14. As Built 2635
    - Date: \_\_\_\_\_

Rev 6/88

Contact: Don Moorehead

Title: proj. mgmt. - Paradise Constr.

Signature: Don Moorehead

Inspector: \_\_\_\_\_

Signature: \_\_\_\_\_

*S. Seery*

II, III

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

80 Swan Way, #200 Oakland, CA 94621 (415) 271-4320

white -env.health yellow -facility pink -files

Hazardous Materials Division Inspection Form

Site ID# Site Name Unocal Today's Date 5/21/92
Site Address 11976 Dublin Blvd EPA ID#
City Dublin Zip 94568 Phone

MAX Amt. Stored > 500lbs/55g/200cf? Y N
Hazardous Waste generated per month?

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

The marked items represent violations of the Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

- I.A GENERATOR (Title 22)
1. Waste ID 66471
2. EPA ID 66472
3. > 90 days 66508
4. Label dates 66508
5. Biennial 66493
6. Records 66492
7. Correct 66484
8. Copy sent 66492
9. Exception 66484
10. Copies Rec'd 66492
11. Treatment 66371
12. On-site Disp. (H.S.&C) 26189.5
13. Ex Haz. Waste 66570
14. Communications 67121
15. Aisle Space 67124
16. Local Authority 67126
17. Maintenance 67120
18. Training 67105
19. Prepared 67140
20. Name List 67141
21. Copies 67141
22. Emg. Coord. Tmg. 67144
23. Condition 67241
24. Compatibility 67242
25. Maintenance 67243
26. Inspection 67244
27. Buffer Zone 67246
28. Tank Inspection 67259
29. Containment 67245
30. Safe Storage 67261
31. Freeboard 67257

Comments:
An apparent oil/water separator was discovered adjacent to the northern-most hydraulic hoist station. It was removed.
Several samples were collected from below the maze of product/vent/vapor lines associated w/ east dispenser island. It is apparent that further work (excavation, borings, well(s)) is needed here.

- I.B TRANSPORTER (Title 22)
32. Applic./Insurance 66428
33. Comp. Cert./CHP Insp. 66448
34. Containers 66465
35. Vehicles 66465
36. EPA ID #s 66531
37. Correct 66541
38. HW Delivery 66543
39. Records 66544
40. Name/ Covers 66545
41. Recyclables 66800

Contact: Don Morehead
Title: proj mgr. Paradise Constr.
Signature: Don Morehead

Inspector: S. Greenup
Signature: S. Greenup



Project Specialist (print) Scott Seery

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

**\* ACCEPTED \***

4-20-92  
4-20-92

DEPARTMENT OF ENVIRONMENTAL HEALTH  
470 - 27th Street, Third Floor  
Oakland, CA 94612  
Telephone: (510) 876-7237

These plans have been reviewed and found to be acceptable and comply with the requirements of State and Federal laws. Changes to your plans indicated by this Department are to meet the requirements of State and local laws. The Department is not responsible for any future changes to your plans or for any future violations.

Changes of these accepted plans must be made in writing and submitted to all contractors and ground not involved with the project.

Final inspection of these plans and operations must be made by the Department and by the contractor and the contractor must be notified by the Department. The contractor must be notified by the Department at least 10 days prior to the start of operations. The contractor must be notified by the Department at least 10 days prior to the start of operations.

Final inspection of these plans and operations must be made by the Department and by the contractor and the contractor must be notified by the Department. The contractor must be notified by the Department at least 10 days prior to the start of operations. The contractor must be notified by the Department at least 10 days prior to the start of operations.

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 OBTAINING THESE INSPECTIONS.

**\* USTs must go to licensed TSD for decommissioning**

**UNDERGROUND TANK CLOSURE PLAN**

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

- Business Name UNOCAL SERVICE STATION # 5901  
Business Owner UNOCAL CORPORATION
  - Site Address 11976 DUBLIN BLVD.  
city DUBLIN Zip 94568 Phone STATION IS CLOSED
  - Mailing Address 911 WILSHIRE BLVD., SUITE 1010  
city LOS ANGELES Zip 90051 Phone 213 977-7600
  - Land Owner UNOCAL CORPORATION  
Address 911 WILSHIRE BLVD city, state L.A., CA. Zip 90051
  - Generator name under which tank will be manifested' UNOCAL CORPORATION
- EPA I.D. No. under which tank will be manifested CA0982057192

6. Contractor PARADISO CONSTRUCTION  
 Address 2600 WILLIAMS ST.  
 City SAN LEANDRO Phone 510 64-8390  
 License Type A,B,C-8,C-10,C-61/ ID# 259820  
D-23
7. Consultant ROBERT H. LEE & ASSOCIATES ATTN: TRACY W. LUM  
 Address 1137 NO. McDOWELL BLVD.  
 City PETAUMA Phone 707 765-1660
8. Contact Person for Investigation  
 Name MR. DON TERRY - UNOCAL Title CONSTRUCTION ENGR.  
 Phone 510 271-2319
9. Number of tanks being closed under this plan 3  
 Length of piping being removed under this plan APPROX 80'-0  
 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 ERICKSON, INC. - MR. SHANNON LAURY EPA I.D. No. CAD009466392  
 Hauler License No. 019 License Exp. Date \_\_\_\_\_  
 Address 255 PARR BLVD.  
 City RICHMOND State CA Zip 94801

b) Product/Residual Sludge/Rinsate Disposal Site

Name ERICKSON, INC. EPA I.D. No. \_\_\_\_\_  
 Address SAME  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

c) Tank and Piping Transporter

Name ERICKSON, INC. EPA I.D. No. \_\_\_\_\_  
Hauler License No. \_\_\_\_\_ License Exp. Date \_\_\_\_\_  
Address SAME  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

d) Tank and Piping Disposal Site ~~TANKS~~ TANKS WILL BE RECERTIFIED

Name MODERN WELDING CO. EPA I.D. No. \_\_\_\_\_  
Address 4141 N. BRAWLEY AVE.  
City FRESNO State CA Zip 93722

11. Experienced Sample Collector

Name MR. TIM ROSS  
Company KAPREALIAN ENGINEERING  
Address 940 ADAMS ST. #R  
City BENICIA State CA Zip 94510 Phone (707) 746-6915

12. Laboratory

Name SEQUOIA ANALYTICAL LABS. - MS. BELINDA VEGA  
Address 1900 BATES AVE #LM  
City CONCORD State CA Zip 94520  
State Certification No. 1271

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

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

14. Describe methods to be used for rendering tank inert

TANKS WILL BE GAS FREED - 30 LBS OF DRY ICE  
PER 1000 GALLONS -

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)		
12,000 GAL	SUP. UNLEADED "92" GASOLINE	SOIL, GROUND WATER - IF APPLICABLE	(2) SAMPLES BENEATH EACH TANK; ONE SAMPLE AT EACH END @ NATIVE SOIL/BACKFILL INTERFACE.
12,000 GAL	REG. UNLEADED "87" GASOLINE		
520 GAL	WASTE		
		PLUS	ONE SAMPLE FOR EVERY 20 FEET OF PIPING

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) ?	<p>Sampling Plan</p> <ul style="list-style-type: none"> <li>- ONE (1) DISCRETE SAMPLE PER EA. 20 YDS<sup>3</sup> SHOULD SOIL BE SLATED FOR ON-SITE REUSE</li> <li>- OTHER SAMPLING STRATEGIES TO BE BASED ON BAAQMD / DISPOSAL SITE REQUIREMENTS</li> </ul>

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
TPH-GAS BTX #E Total lead	5030 SOIL/WATER	MOB 8015 / 8020 (DHS/LUFT) AA	1.0 ppm 5.0 ppb
<u>WASTE OIL:</u>			
- TPH-GAS	5030 SOIL/WATER } -503 DIE, SOIL	DHS / LUFT	1.0 ppm
- TPH-DIESEL,	3550 SOIL	<del>503 DIE, WATER</del>	
- OIL #GREASE	3510 WATER	<del>503 DIE, WATER</del> 5520 Series 8020 or 8240	50 ppm 5.0 ppb
- BTXE			
- CHLORINATED HYDROCARBONS		8010-OR-8240, SOIL 601-OR-624, WATER	
- METALS	Cd, Cr, Pb, Zn, Ni	AA / ICAP	
- SEMI-VOLCS		8270	

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

18. Submit Worker's Compensation Certificate copy

Name of Insurer REPUBLIC INDEMNITY COMPANY

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) Mr. Paul Paradiso, Paradiso Construction

Signature 

Date 4-1-92

Signature of Site Owner or Operator

Name (please type) Tracy W. Lum, Robert H. Lee & Associates, Inc.

Signature 

Date 4-1-92



Northern California Division


Letter of Authorization

Dear Sirs:

This letter is to authorize the employee Robert H. Lee and Associates, Inc., whose name is designated below, to act as Agent in our behalf for any administrative functions where such authorization is required by any agency within your jurisdiction.

Robert H. Lee and Associates, Inc.

Employee: Tracy W. Lum

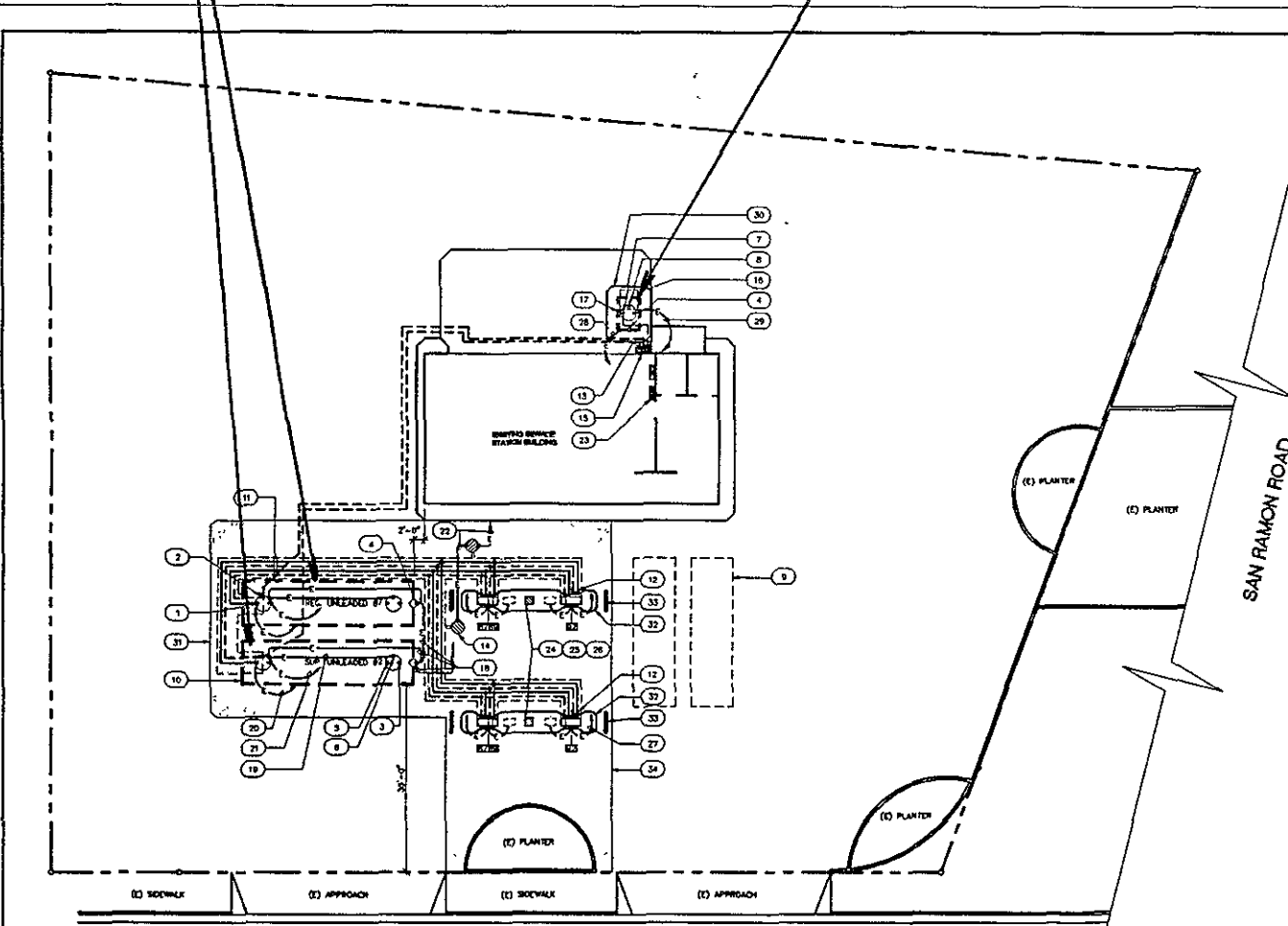
Owner:   
R. L. McFarlane  
Manager of Division Services  
Unocal Corporation

RDS/cmd

cc: Robert H. Lee & Associates, Inc. - Larkspur, CA

(2) 12,000 GALLON TANKS TO BE REMOVED

(1) 520 GALLON TANK TO BE REMOVED



DRAWING INDEX	
DWG. NO.	DESCRIPTION
SCOPE OF WORK	
1-1	GENERAL ARRANGEMENT
1-2	PIPING EQUIPMENT LIST
1-3	GENERAL SPECIFICATIONS, WORKING AND TESTING
1-4	PIPING PIPING DETAILS
1-5	CONCRETE WALL STRUCTURE INCLUDING STORAGE TANKS
1-6	CONCRETE TANK SLAB DETAILS-PRODUCT TANKS
1-7	CONCRETE TANK SLAB DETAILS-PRODUCT TANKS
1-8	SPECIFICATIONS FOR REMOVAL AND DISPOSAL OF UNDERGROUND FUEL TANKS
1-9	DOUBLE WALL TANK INSTALLATION WITH FLOAT VENT VALVES GASOLINE ONLY
1-10	PETROLEUM PIPING AND TANK DETAILS
1-11	PETROLEUM PIPING-WASTE OIL TANK
1-12	A.O. SMITH THERMOCROSS SECONDARY CONTAINMENT SYSTEM
1-13	LEAK ALERT DETECTOR SYSTEM
1-14	HAZARD PRODUCT DISPENSER TANK PRODUCT TANK TANK DETAILS
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- GENERAL NOTES**
- UNION OIL COMPANY SHALL FILE, OBTAIN AND PAY FOR TANK AND A.P.C.D. PERMITS. CONTRACTOR SHALL PICK UP TANK PERMITS.
  - ALL PIPING AND ELECTRICAL RUNS ARE SHOWN SCHEMATICALLY. THE BEST ROUTE SHOULD BE DETERMINED IN THE FIELD AND INSTALLED ACCORDING TO NATIONAL, STATE, AND LOCAL CODE REQUIREMENTS.
  - CONTRACTOR SHALL ENSURE THAT ALL REQUIRED PERMITS ARE IN HAND PRIOR TO BEGINNING OF JOB, WHETHER APPLIED FOR BY THE CONTRACTOR OR NOT.
  - CONTRACTOR TO PERFORM TANK AND LINE TESTS AS REQUIRED BY LOCAL JURISDICTIONS AFTER LAYING FINISH GRADE ASPHALT OR CONCRETE SLABS ON TANKS AND PETROLEUM TRENCHES. CONTACT HEALTH DEPARTMENT AND FIRE DEPARTMENT IF APPLICABLE AND UNOCAL REPRESENTATIVE, FORTY-EIGHT (48) HOURS PRIOR TO TEST.
  - ONLY NUMBERED NOTES CALLED OUT ON THE GENERAL ARRANGEMENT ARE APPLICABLE.

- NOTES**
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**GENERAL ARRANGEMENT**

**TANK REPLACEMENT/ ISLAND EXTENSION**

UNOCAL SERVICE STATION # 8002  
3978 DUBLIN BLVD.  
DUBLIN, CALIFORNIA

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UNOCAL

ROBERT H. LEE & ASSOCIATES

PLANNING

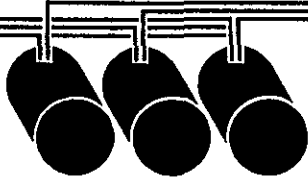
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DATE: 02/13/80

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**PARADISO CONSTRUCTION CO.**  
GENERAL & PETROLEUM CONTRACTORS



LICENSE NO. 259820  
P.O. BOX 1836  
2600 WILLIAMS ST.  
SAN LEANDRO, CA 94577  
(510) 614-8390

S I T E   H E A L T H  
&  
S A F E T Y   P L A N

UNOCAL #5901  
11976 Dublin Blvd.  
Dublin, CA 94568

EPA I.D.#

PARADISO PROJECT #735

April, 1992

# PARADISO CONSTRUCTION CO.

GENERAL & PETROLEUM CONTRACTORS



LICENSE NO. 259820  
P.O. BOX 1836  
2600 WILLIAMS ST.  
SAN LEANDRO, CA 94577  
(510) 614-8390

## EMERGENCY INFORMATION

IN CASE OF AN EMERGENCY, USE THIS SHEET

EMERGENCY PHONE NO:

911

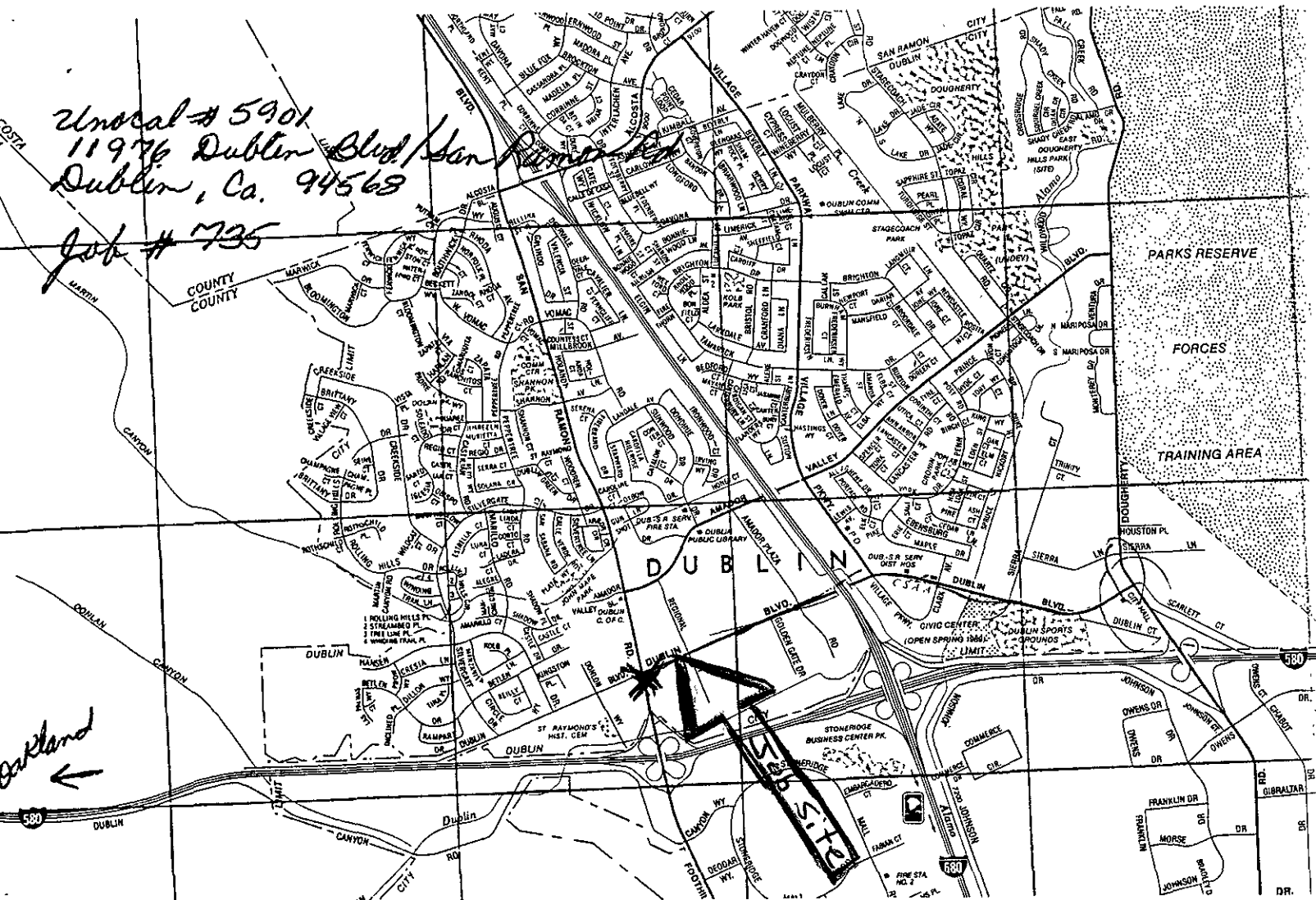
SITE ADDRESS:

11976 Dublin Blvd.  
Dublin, CA 94568

NEAREST INTERSECTION:

San Ramon Rd.

## SITE LOCATION



## C O N T E N T S

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## 1.0 INTRODUCTION

Paradiso Construction Company will be doing a facility demolition at this site.

This Health & Safety Plan is based on the work plan activities and the requirements of Title 29 of the Code of Federal Regulations, Section 1910.120 (29 CFR 1910.120).

## 2.0 WORK ACTIVITIES

The following subsections provide a description of the various work performed at the site, as well as health and safety hazards associated with each task.

### 2.1 SITE SECURITY

Access during all on-site activities will be restricted to authorized personnel. All personnel and authorized visitors must contact the Site Foreman/Safety Coordinator prior to entering and exiting the site.

## 3.0 ONSITE ORGANIZATION

Each person shall be responsible for following the Health and Safety Plan's guidelines at the site. The Safety Officer is the appointed Foreman and his duties are as follows:

- Ensure that the Health and Safety Plan is implemented;
- Ensure that all personnel have proper training and protective equipment for tasks performed;
- Conduct "tailgate" meetings on a weekly basis and document items discussed;
- Conditions may change on site. Determine extent and conduct "tailgate" meetings on a basis that relates to conditions on site. Document items discussed.
- Stop work if the health and safety of workers is in question;

- Observe workers for signs and symptoms of exposure or heat stress;
- Evaluate the effectiveness of the personal protective equipment program on an ongoing basis and upgrade the program as needed;
- Inform the Field Supervisor of any deficiencies or changes in health and safety practices;
- Perform daily review of the work practices and compliance with this Health and Safety Plan;
- Determine exclusion zones and assign personnel duties at each zone in case of an emergency;
- Prevent unauthorized personnel or equipment from entering the exclusion zones;

All essential and nonessential personnel entering or exiting any of the exclusion zones must comply with health and safety practices and procedures described in this Health and Safety Plan.

### 3.1 PROJECT CONTACTS

Unanticipated occurrences at the site must be reported to the following personnel as soon as possible:

- ERIC V. MONTESANO, Safety Coordinator      510-562-5511  
Paradiso Construction Co.  
Oakland, CA 94603
- PAUL PARADISO, Project Manager              510-562-5511  
Paradiso Construction Co.  
Oakland, CA 94603
- DON TERRY, Engineer                              510-277-2319  
UNOCAL  
San Ramon
- Tracy Lum  
Robert Lee + Assoc.                              707-765-1660  
1137 No. McDowell Bl.  
Petaluma, Ca 94954

### 3.2 HEALTH AND SAFETY HAZARDS

Health and safety concerns onsite may consist of:

- Chemical hazards:
  - Diesel, Gasoline, Benzene, Toluene, Ethyl Benzene and Xylenes.
- Physical hazards:
  - Operation of heavy equipment;
  - Semi-Trucks/Automobiles and other vehicle traffic;
  - Excavation pits/trenches
  - Underground electrical, water and sewer lines.

### 3.3 HAZARD ANALYSIS

To the best of our knowledge, the property previously operated gasoline, diesel, and waste oil tanks. Historic data and evaluation of subsurface data indicates the presence of elevated levels of petroleum hydrocarbons.

### 3.4 EXPOSURE PREVENTION AND SAFETY REQUIREMENTS

This section describes the hazard and danger of exposure to chemicals and physical hazards present at the site. Possible contingency plans and safety requirements are also presented in this section.

#### 3.4.1 Hazard Exposure Guidelines

Substances	CAL OSHA PEL	1990-91 ACGIH TLV
Benzene	1 ppm (TWA) 25 ppm (Ceiling)	1 ppm (TWA)
Toluene	100 ppm (TWA) 150 ppm (STEL)	100 ppm (TWA) 150 ppm (STEL)
Ethylbenzene	100 ppm (TWA) 125 ppm (STEL)	100 ppm (TWA) 125 ppm (STEL)
Xylene	100 ppm (TWA) 150 ppm (STEL)	100 ppm (TWA) 150 ppm (STEL)
Gasoline	300 ppm (TWA) 500 ppm (STEL)	300 ppm (TWA) 500 ppm (STEL)
Oil Mist	5 mg/m3 (TWA) 10 mg/m3 (STEL)	5 mg/m3 (TWA) 10 mg/m3 (STEL)
Petroleum Distillates	400 ppm (TWA)	400 ppm (TWA)

### 3.4.2 Diesel & Gasoline Fuel Hazards

A. Eye and skin exposure hazards: irritant

In case of exposure:

- Remove contaminated clothing and shoes;
- Flush affected areas with plenty of water for a minimum of 15 minutes;
- IF IN EYE, hold eyelids open and flush with plenty of water for a minimum of 15 minutes;
- If irritation or discomfort continues, seek medical aid immediately;

B. Internal exposure hazards: Harmful if swallowed.

In case of exposure:

- Seek medical attention;
- If victim is CONSCIOUS have victim drink water or milk;
- DO NOT INDUCE VOMITTING

C. Fire hazards: Combustible

- Since flammable or combustible vapors are likely to be present, all potential sources of ignition must be eliminated. Caution must be taken to prevent the discharge of static electricity and to prevent accumulations of vapor at ground level. A combustible gas indicator should be used continuously to check hazardous vapor concentrations, lower explosive limit (LEL). Alarm of the combustible gas indicator should be set at 20% of LEL. Under alarm conditions, all work activities will cease and the area will be evacuated until the combustible vapor concentration can be controlled below 20% of the LEL. All open flame or spark-producing equipment in the area should be shut down and any electrical equipment used must be explosion proof.

In case of fire:

- Extinguish with dry chemical, foam or carbon dioxide.
- If fire cannot be extinguished within 30 seconds, call Fire Department immediately.
- Water may be ineffective on fire.

### 3.4.3 Traffic Hazards

Stay at least 10 feet away from moving equipment. If closer than 10 feet:

- 1) Keep equipment in sight at all times;
- 2) Inform the operator of your location at all times.

The working area will be closed to traffic with barricades, caution tape, cones and other traffic control equipment. If the area cannot be barricaded, a flagperson will be assigned to direct traffic.

No unauthorized or unessential vehicles will be allowed to enter the barricaded area.

#### 3.4.4 Open Excavation Pit Hazards

Open excavation pits shall be clearly marked and barricaded. No confined space entry will be allowed. If a person falls into an open pit:

- DO NOT ENTER THE EXCAVATION PIT
- If the person is conscious and can move, lower a ladder into the pit so that the person can climb out.
- If the person is unconscious, call the Fire Department.

#### 3.3.5 Underground Power Line Hazards

Call U.S.ALERT at least 3 days before commencing excavation work. The Owner will identify aboveground structures and utilities and will provide as-built blueprints for contractor use prior to start of project. If the location of underground utilities such as water, sewer or electrical lines is still unclear, the contractor will obtain the service of a utility location company before beginning any excavation. An area for excavated soil stockpile will be provided adjacent to the excavation.

If a power line is discovered or damaged during the work:

- Stop all activities
- Stop all engines, mechanical and electrical equipment
- Call Utility Company/U.S. ALERT immediately.  
(U.S. ALERT - 1-800-642-2444)

In case of electrical injury:

- Shut off the source of electrical power before attempting rescue or treatment.
- Seek professional electrical personnel (Fire Department) to assist in rescue.
- Beware of, and expect, live electrical currents.

#### 3.4.6 Personnel Safety Equipment

The following personal protective equipment will be required AT ALL TIMES:

- Hard Hat
- Steel-toed shoes
- Safety glasses
- Nitrile gloves (required for personnel who will come in contact with soil or groundwater.)



The following personal protective equipment will be optional or required as the need arises:

- Hearing protection equipment
- Coveralls (disposable [Tyvek] or fabric [any chemical protective needs].)
- Gloves

Additional protection requirements are described in Section 6.0.

#### 3.4.7 General Safety Equipment

The following equipment must be available and easily accessible for use:

- First aid kit
- Fire extinguishers [Foam, dry chemical or carbon dioxide]

Each Company vehicle is equipped with the following items:

- First Aid Kit
- Fire Extinguisher
- "Stop/Slow" traffic signs
- Warning Triangle/Flair Kit

#### 4.0 TRAINING

All personnel who may be exposed to onsite contaminants must provide documentation of the following:

- Current certification of 40 hours of (OSHA) classroom instruction/hands-on training to include:
  - Three days of field experience under the supervision of an experienced supervisor.
  - Eight hours of annual classroom refresher training.
- Eight hours of supervisory training if a team member is a designated supervisor.
- Hazard communications training.

#### 5.0 PROJECT-SPECIFIC TRAINING

Project-specific training and information will be provided either before traveling to the site or at the site before entry into the exclusion zone. The information and training will be documented and will include the following:

- The contents of this Health and Safety Plan
- A discussion of the health and safety hazards; protective measures and work practices for handling contaminated soil, water or equipment.

## 6.0 LEVELS OF PROTECTION FOR EACH WORK ZONE

Proective equipment has been selected for use in each work zone, based on anticipated hazards. Specific protective equipment requirements are as follows:

- Exclusion zone - Level D protection will be required within the exclusion zone for any workers engaged in sample collection or other activities on site. Level D protection will include a hard hat, steel-toed boots, safety glasses, hearing protection, and Nitrile gloves. Coveralls are optional but recommended.
- Level C protection will be required if PID readings exceeding 100 ppm total volatile organics over background concentration are recorded in the workers breathing zone. Level C protection will consist of disposable Tyvek coveralls, steel-toed boots, chemical resistant boot covers, splash goggles, chemical resistant disposable gloves (inner) and chemical resistant outer gloves. MSHA/NIOSH approved half-face or full face air-purifying respirator with dual organic vapor cartridges.
- Support Zone - No specific requirements.

## 7.0 WASTE HANDLING AND DISPOSAL

The waste handling procedures discussed in the work plan will be followed. Waste generated by implementation of this Health and Safety program may include spent protective clothing such as Tyvek suits, gloves and wash and rinse solutions. Protective clothing will be collected in a lined container. Liquid wastes will be collected and pumped or poured into holding tanks with equipment decontamination rinsate.

## 8.0 PERSONAL INJURY

In case of a minor personal injury, general first aid procedures should be implemented. A first aid kit will be available at the site at all times.

More serious injuries may require assistance from paramedics. The Field Foreman or another designated person will contact the appropriate emergency personnel by dialing 911. Field Foreman or another designated person will contact the Safety Coordinator immediately following contact of medical personnel.

9.0 EMERGENCY PHONE NUMBERS

HOSPITAL - SEE FIGURE 1 (NEXT PAGE) FOR HOSPITAL LOCATION

EDEN HOSPITAL 510-537-1234  
20103 Lake Chabot Rd.  
Castro Valley, CA 94546

AMBULANCE - CALL 911

FIRE DEPARTMENT - CALL 911

POLICE DEPARTMENT - CALL 911

AGENCY TELEPHONE NUMBERS:

National Response Center  
(800) 424-8802

California Department of Health Services  
(415) 540-2043

Regional Water Quality Control Board  
(415) 464-1255

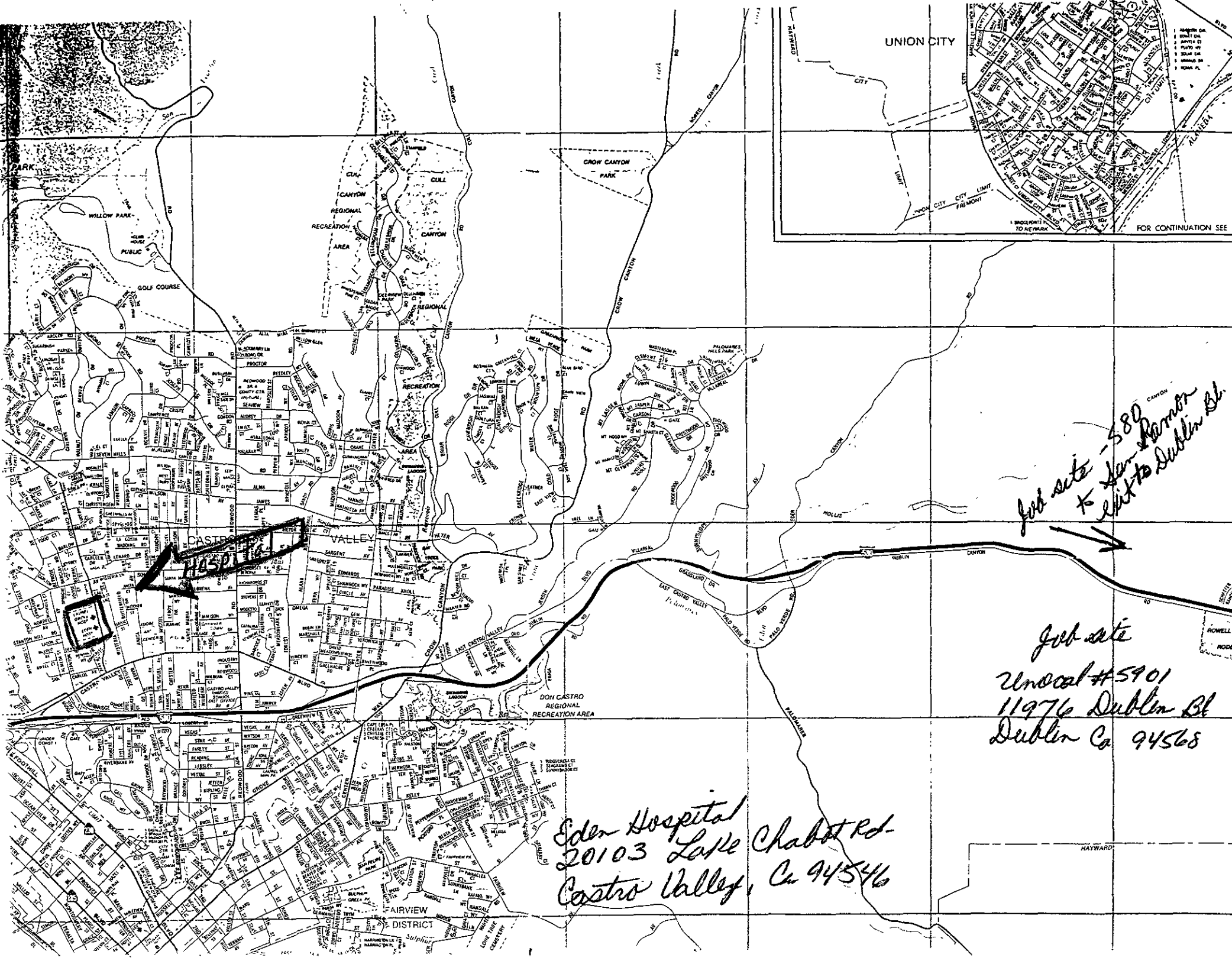
Bay Area Air Quality Management District  
(415) 771-6000

Environmental Protection Agency  
(415) 974-8076

Chemtrec  
(800) 424-9300

Department of Transportation  
(415) 876-9085

U.S. Alert Services  
(800) 642-2444



UNION CITY

FOR CONTINUATION SEE

job site 580  
 for Ramon  
 exit to Dublin St.

job site  
 Unocal #5901  
 11976 Dublin Bl  
 Dublin Ca 94568

Sden Hospital  
 20103 Lake Chabot Rd.  
 Castro Valley, Ca 94546

TO WHOM IT MAY CONCERN:

PARADISO CONSTRUCTION COMPANY FIELD EMPLOYEES HAVE RECEIVED THE 40 HOUR TRAINING REQUIREMENT UNDER OSHA STANDARD 29CFR1910.120 HAZARDOUS WASTE OPERATIONS AND EMERGENCY RESPONSE TRAINING. ALL FIELD EMPLOYEES COMPLETED SUCH TRAINING FROM THE OCCUPATIONAL HEALTH AND SAFETY GROUP, INC., SANTA CLARA, CALIFORNIA, AND RECEIVED CERTIFICATES FOR COMPLETION OF SUCH TRAINING. CERTIFICATES ARE LOCATED AT THE HEAD OFFICE. FIELD EMPLOYEES HAVE, IN THEIR POSSESSION AT ALL TIMES, THE 40 HOUR OSHA TRAINING WALLET CARD.

MAY 1991

JOB: Unocal #5091  
11976 Dublin Blvd.  
Dublin, CA 94568

JOB # 735

SIGNATURE SHEET

I have read the attached Site Health & Safety Plan for  
this project and understand the contents therein.

NAME

DATE

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
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_____	_____
_____	_____
_____	_____
_____	_____

# ACORD. CERTIFICATE OF INSURANCE

ISSUE DATE (MM/DD/YY)

3/31/92

**PRODUCER**

ANITA MEIER AGENCY  
2300 CONTRA COSTA BLVD S-320  
P O BOX 202004  
PLEASANT HILL CA 94523

**THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.**

**COMPANIES AFFORDING COVERAGE**

**INSURED**

PARADISO CONSTRUCTION INC  
P O BOX 1836  
SAN LEANDRO CA 94577

- COMPANY LETTER **A**
- COMPANY LETTER **B**
- COMPANY LETTER **C**
- COMPANY LETTER **D**
- COMPANY LETTER **E**

REPUBLIC INDEMNITY CO

**COVERAGES**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN. THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
	<b>GENERAL LIABILITY</b>				GENERAL AGGREGATE \$
	COMMERCIAL GENERAL LIABILITY				PRODUCTS-COMP/OP AGG. \$
	CLAIMS MADE OCCUR.				PERSONAL & ADV INJURY \$
	OWNER'S & CONTRACTOR'S PROJ.				EACH OCCURRENCE \$
					FIRE DAMAGE (Any one fire) \$
					MED. EXPENSE (Any one person) \$
	<b>AUTOMOBILE LIABILITY</b>				COMBINED SINGLE LIMIT \$
	ANY AUTO				BODILY INJURY (Per person) \$
	ALL OWNED AUTOS				BODILY INJURY (Per accident) \$
	SCHEDULED AUTOS				PROPERTY DAMAGE \$
	HIREO AUTOS				
	NON-OWNED AUTOS				
	GARAGE LIABILITY				
	<b>EXCESS LIABILITY</b>				EACH OCCURRENCE \$
	UMBRELLA FORM				AGGREGATE \$
	OTHER THAN UMBRELLA FORM				
D	<b>WORKER'S COMPENSATION</b>	PC945188	4/01/92	4/01/95X	STATUTORY LIMITS
	AND				EACH ACCIDENT \$ 1,000,000
	<b>EMPLOYERS' LIABILITY</b>				DISEASE-POLICY LIMIT \$ 1,000,000
					DISEASE-EACH EMPLOYEE \$ 1,000,000

**OTHER**

**DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS**

RE: ALL CALIFORNIA OPERATIONS PERFORMED BY THE NAMED INSURED.  
PLEASE SEE OTHER SIDE FOR SPECIAL CONDITIONS

**CERTIFICATE HOLDER**

ALAMEDA COUNTY  
ENVIRONMENTAL HEALTH DEPT.  
80 SWAN WAY ROOM 4200  
OAKLAND CA 94621

**CANCELLATION**

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 10 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

**AUTHORIZED REPRESENTATIVE**

ANITA MEIER

JA (B)

## **Observed Contamination – Radionuclides**

---

- **Observed contamination and observed releases for radionuclides are subject to the same criteria.**
  
- **The exception to the requirement that the hazardous substances have 2 feet or less of cover is gamma radiation measurements.**
  - **The gamma exposure rate, measured in  $\mu\text{R/hr}$ , must equal or exceed 2 times the site specific gamma exposure rate.**
  
  - **The survey instrument is to be held 1 meter above the ground surface, or 1 meter away from an above ground source.**





KAPREALIAN ENGINEERING  
INCORPORATED

SHD 1939

May 6, 1992

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

RE: Unocal Service Station #5901  
11976 Dublin Blvd.  
Dublin, California

Gentlemen:

Per the request of Ms. Penny Silzer of Unocal Corporation, enclosed please find our report dated April 27, 1992, for the above referenced site.

If you should have any questions, please feel free to call our office at (510) 602-5100.

Sincerely,

Kaprealian Engineering, Inc.

Judy A. Dewey

jad\82

Enclosure

cc: Penny Silzer, Unocal Corporation



**ROBERT H. LEE & ASSOCIATES, INC.**

**ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES**

1137 NORTH McODOWELL BOULEVARD • PETALUMA, CALIFORNIA 94954-1469 (707) 765-1660

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

Fax (707) 765-9908

BRIAN F. ZITA  
Architect

JOHN W. JOHNSON  
Architect

JOHN B. HICKS  
Architect

STEVEN J. KATTNER  
Architect

CECIL R. SPENCER  
Architect

JAMES H. RAY  
Civil Engineer

March 31, 1992

Mr. Scott Seery  
Alameda County Health Care Services Agency  
Department of Environmental Health  
Hazardous Materials Division  
80 Swan Way, Room 200  
Oakland, California 94621

Re: **Underground Tank Removal  
Unocal Service Station #5901  
11976 Dublin Blvd.  
Dublin**

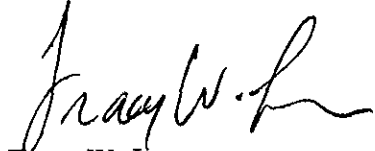
Mr. Seery,

On behalf of UNOCAL Corporation, we are submitting applications for permit to remove the underground gasoline storage tanks and associated piping at the above referenced site.

Enclosed are (in triplicate) Underground Tank Closure Plan, Contractor Site Safety Plan, State A & B forms, Letter of Authorization, Plot Plan, and a check for \$906.00 (nine hundred six dollars and 00/100) for the closure fees.

Please contact me if any additional information and/or fees are required at this time

Very truly yours,  
ROBERT H. LEE & ASSOCIATES, INC.

  
Tracy W. Lum  
Project Coordinator

enclosures

cc: Mr. Don Terry - UNOCAL Corporation  
Ms. Zaiga Gianino - Robert H. Lee & Associates



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:                      SUBSTANCE:  
StID : 1939  
SITE NAME: Unocal SS #5901                      DATE REPORTED :  
ADDRESS : 11976                      Dublin Blvd.                      DATE CONFIRMED:  
CITY/ZIP : Dublin                      94568                      MULTIPLE RPs :

SITE STATUS  
-----

CASE TYPE:	CONTRACT STATUS:	EMERGENCY RESP:
RP SEARCH:		DATE COMPLETED:
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:	DATE ENFORCEMENT ACTION TAKEN:
LUFT FIELD MANUAL CONSID:	
CASE CLOSED:	DATE CASE CLOSED:
DATE EXCAVATION STARTED :	REMEDIAL ACTIONS TAKEN:

RESPONSIBLE PARTY INFORMATION  
-----

RP#1-CONTACT NAME:  
COMPANY NAME:  
ADDRESS:  
CITY/STATE:

---

---



**KAPREALIAN ENGINEERING, INC.**  
**Consulting Engineers**

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

November 12, 1991

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

RE: Unocal Service Station #5901  
11976 Dublin Blvd.  
Dublin, California

Gentlemen:

Per the request of Mr. Rick Sisk of Unocal Corporation, enclosed please find our report dated November 12, 1991, for the above referenced site.

If you have any questions, please call our office at (707) 746-6915.

Sincerely,

Kaprealian Engineering, Inc.

Judy A. Dewey

jad\82

Enclosure

cc: Rick Sisk, Unocal Corporation



**KAPREALIAN ENGINEERING, INC.**

*Consulting Engineers*

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

90 AUG -4 PM 12:41

September 11, 1990

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

RE: Unocal Service Station #5901  
11976 Dublin Blvd.  
Dublin, California

Gentlemen:

Per the request of Mr. Rick Sisk of Unocal Corporation, enclosed please find our report dated August 24, 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.

Judy A. Dewey

jad\82

Enclosure

cc: Rick Sisk, Unocal Corporation



**KAPREALIAN ENGINEERING, INC.**

**Consulting Engineers**

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

50 AUG 28 AM 10:57

August 24, 1990

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

Attention: Mr. Ravi Arulanantham

RE: Unocal Service Station #5901  
11976 Dublin Blvd.  
Dublin, California

Dear Mr. Arulanantham:

Per the request of Mr. Rick Sisk of Unocal Corporation, enclosed please find our reports dated July 13, July 16 and July 30, 1990, as well as our work plan/proposal dated July 16, 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.

Judy A. Dewey

jad\82

Enclosure

cc: Rick Sisk, Unocal Corporation

01937

# NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME LINCOLN MARKETING <sup>SITE</sup> 11976 DUBLIN BLVD  
 ADDRESS PO BOX 5155 DUBLIN CA EPA ID NO CA1D9820151711912  
 CITY, STATE, ZIP SAN RAMON CA 94583 PHONE NO (415) 277-2366

CONTAINERS: No 100972 VOLUME \_\_\_\_\_ WEIGHT 22 T

TYPE:  TANK TRUCK  DUMP TRUCK  DRUMS  CARTONS  OTHER \_\_\_\_\_

WASTE DESCRIPTION SOIL WITH WASTE OIL GENERATING PROCESS REMOVAL UNDER GROUND TANKS

COMPONENTS OF WASTE			COMPONENTS OF WASTE		
	PPM	%		PPM	%
1 <u>SOIL</u>	<u>99.9</u>		5 _____		
2 <u>OIL</u>	<u>&lt;0.1</u>		6 _____		
3 _____			7 _____		
4 _____			8 _____		

PROPERTIES:  SOLID  LIQUID  SLUDGE  SLURRY  OTHER \_\_\_\_\_

HANDLING INSTRUCTIONS: # M 645 STATION #5901

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

Mark Freitas [Signature] 7/17/90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

NAME DILLARD TRUCKING INC. EPA ID NO CA1D9811692181010  
 ADDRESS RR1 Box 73 SERVICE ORDER NO. \_\_\_\_\_  
 CITY, STATE, ZIP BYRON CA 94514 PICK UP DATE \_\_\_\_\_

PHONE NO. (415) 634-0567  
 TRUCK, UNIT, I.D. NO. 1937 LEE NECKER Lee Necker 7-17-90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME G S X LOCKERD FACILITY EPA ID NO CA1D98106175121716  
 ADDRESS LOCKERD RD DISPOSAL METHOD  LANDFILL  OTHER \_\_\_\_\_  
 CITY, STATE, ZIP BOTTOMWILLOW CA

PHONE NO. 805-762-7341  
TM MELANSON [Signature] 7-17-90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L	A	TONS	DISCREPANCY
TRANS		S	B	<u>48,660 lbs.</u>	
C/O		RT/CD	HWDF	<u>NONE</u>	

2105

# NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME UNOCAL Marketing EPA ID NO CAD982057192  
 ADDRESS P. O. Box 5155  
 CITY, STATE, ZIP San Ramon, Ca. 94583 Site: 11976 Dublin Blvd., Dublin Station #5901 PHONE NO 415 277-2366

CONTAINERS: No 100965 VOLUME 18 y WEIGHT \_\_\_\_\_

TYPE:  TANK TRUCK  DUMP TRUCK  DRUMS  CARTONS  OTHER \_\_\_\_\_

WASTE DESCRIPTION Soil with Waste Oil GENERATING PROCESS Removal of underground tank

COMPONENTS OF WASTE			COMPONENTS OF WASTE		
	PPM	%		PPM	%
1		<u>99.9</u>	5		
2		<u>&lt;0.1</u>	6		
3			7		
4			8		

PROPERTIES: Neutral pH \_\_\_\_\_  SOLID  LIQUID  SLUDGE  SLURRY  OTHER \_\_\_\_\_

HANDLING INSTRUCTIONS: Acceptance M-645 Station #5901

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS

Mike Pena Mike Pena 7-24-90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

NAME Dillard Trucking, Inc. EPA ID NO CAD981692809  
 ADDRESS Route 1 Box 73 SERVICE ORDER NO. \_\_\_\_\_  
Byron, California 94514 PICK UP DATE \_\_\_\_\_  
 CITY, STATE, ZIP \_\_\_\_\_  
 PHONE NO (415) 634-0567

TRUCK, UNIT, ID NO. \_\_\_\_\_  
Larry F. McGuigan Larry F. McGuigan 7/24/90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME GSX - Lokern Facility EPA ID NO CAD980675276  
 ADDRESS Lokern Road DISPOSAL METHOD  LANDFILL  OTHER \_\_\_\_\_  
Buttonwillow, California 93308  
 CITY, STATE, ZIP \_\_\_\_\_  
 PHONE NO 805 762-7341

Craig Percy Craig Percy 7-24-90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L	A	<u>165</u>
TRANS		S	B	<u>46,300</u>
C/O		RT/CD	HWDF	<u>NONE</u>

DISCREPANCY



# NON-HAZARDOUS WASTE DATA FORM

NAME UNOCAL Marketing EPA ID NO CAD982057192  
 ADDRESS P. O. Box 5155  
 CITY STATE, ZIP San Ramon, Ca. 94583 Site: 11976 Dublin Blvd., Dublin Station #5901 PHONE NO 415 277-2366

CONTAINERS: No 100967 VOLUME 16 y WEIGHT \_\_\_\_\_

TYPE:  TANK TRUCK  DUMP TRUCK  DRUMS  CARTONS  OTHER \_\_\_\_\_  
 WASTE DESCRIPTION Soil with Waste Oil GENERATING PROCESS Removal of underground tank

COMPONENTS OF WASTE			GENERATING PROCESS		
	PPM	%		PPM	%
1	Soil	99.9	5		
2	Waste Oil	<0.1	6		
3			7		
4			8		

PROPERTIES: pH Neutral  SOLID  LIQUID  SLUDGE  SLURRY  OTHER \_\_\_\_\_

HANDLING INSTRUCTIONS Acceptance M-645 Station #5901

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

Mark Freitas Mark Freitas 7/20/90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

NAME Dillard Trucking, Inc. EPA ID NO CAD981692809  
 ADDRESS Route 1 Box 73 SERVICE ORDER NO \_\_\_\_\_  
Byron, California 94514  
 CITY, STATE, ZIP \_\_\_\_\_ PICK UP DATE \_\_\_\_\_

PHONE NO (415) 634-0567  
Rich Nannini Richard Nannini 7-20-90  
 TRUCK, UNIT, ID NO TYPED OR PRINTED FULL NAME & SIGNATURE DATE

NAME GSX - Lokern Facility EPA ID NO CAD980675276  
 ADDRESS Lokern Road DISPOSAL METHOD  LANDFILL  OTHER \_\_\_\_\_  
Buttonwillow, California 93308  
 CITY, STATE, ZIP \_\_\_\_\_  
 PHONE NO 805 762-7341  
TIM MELANSON T. Melanson 7-20-90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L	A	46,340 lbs.	DISCREPANCY
TRANS		S	B		
C/Q		RT/CD	HWDF	NONE	

# NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR	NAME <u>UNOCAL Marketing</u>		EPA ID NO. <u>CAD982057192</u>			
	ADDRESS <u>P. O. Box 5155</u>		CITY, STATE, ZIP <u>San Ramon, Ca. 94583</u>			
	Site: <u>11976 Dublin Blvd., Dublin</u>		Station: <u>#5901</u>			
	PHONE NO. <u>415 277-2366</u>		CONTAINERS: No. <u>100082</u> VOLUME <u>16 Y</u> WEIGHT _____			
	TYPE: <input type="checkbox"/> TANK TRUCK <input checked="" type="checkbox"/> DUMP TRUCK <input type="checkbox"/> DRUMS <input type="checkbox"/> CARTONS <input type="checkbox"/> OTHER _____		WASTE DESCRIPTION <u>Soil with Waste Oil</u> GENERATING PROCESS <u>Removal of underground tank</u>			
COMPONENTS OF WASTE		PPM	%	COMPONENTS OF WASTE	PPM	%
1	<u>Soil</u>		<u>99.9</u>	5		
2	<u>Waste Oil</u>		<u>&lt;0.1</u>	6		
3				7		
4				8		
PROPERTIES pH <u>Neutral</u> <input checked="" type="checkbox"/> SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> SLUDGE <input type="checkbox"/> SLURRY <input type="checkbox"/> OTHER _____		HANDLING INSTRUCTIONS <u>Acceptance M-645 Station #5901</u>				
<div style="border: 1px solid black; padding: 2px; display: inline-block;">                 THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.             </div>		<u>Mank Freitas</u> <u>Med Trucks</u> <u>7/20/90</u> TYPED OR PRINTED FULL NAME & SIGNATURE DATE				
TRANSPORTER	NAME <u>Dillard Trucking, Inc.</u>		EPA ID NO. <u>CAD981692809</u>			
	ADDRESS <u>Route 1 Box 73</u>		CITY, STATE, ZIP <u>Byron, California 94514</u>			
	PHONE NO. <u>(415) 634-0567</u>		SERVICE ORDER NO. _____			
	TRUCK, UNIT, I.D. NO. _____		PICK UP DATE _____			
			<u>Frank Cooper</u> <u>Frank Cooper</u> <u>7-20-90</u> TYPED OR PRINTED FULL NAME & SIGNATURE DATE			
TSD FACILITY	NAME <u>GSX - Lokern Facility</u>		EPA ID NO. <u>CAD980675276</u>			
	ADDRESS <u>Lokern Road</u>		CITY, STATE, ZIP <u>Buttonwillow, California 93308</u>			
	PHONE NO. <u>805 762-7341</u>		DISPOSAL METHOD <input checked="" type="checkbox"/> LANDFILL <input type="checkbox"/> OTHER _____			
			<u>Tom Morrison</u> <u>Tom Morrison</u> <u>7-20-90</u> TYPED OR PRINTED FULL NAME & SIGNATURE DATE			
	GEN	OLD/NEW	L	A	TONS	DISCREPANCY
TRANS		S	B	<u>38,360 lbs.</u>		
C/O		RT/CD	HWDF	<u>NONE</u>		

# NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR	NAME <u>UNOCAL Marketing</u>		EPA ID NO <u>CAD982057192</u>				
	ADDRESS <u>P. O. Box 5155</u>		Site: <u>11976 Dublin Blvd., Dublin</u> Station # <u>5901</u>				
	CITY, STATE, ZIP <u>San Ramon, Ca. 94583</u>		PHONE NO <u>415 277-2366</u>				
	CONTAINERS: No <u>100073</u>		VOLUME <u>164</u> WEIGHT _____				
	TYPE: <input type="checkbox"/> TANK TRUCK <input checked="" type="checkbox"/> DUMP TRUCK <input type="checkbox"/> DRUMS <input type="checkbox"/> CARTONS <input type="checkbox"/> OTHER _____		Removal of underground tank				
WASTE DESCRIPTION <u>Soil with Waste Oil</u>		GENERATING PROCESS _____					
COMPONENTS OF WASTE		PPM	%	COMPONENTS OF WASTE	PPM	%	
1	<u>Soil</u>		<u>99.9</u>	5			
2	<u>Waste Oil</u>		<u>&lt;0.1</u>	6			
3				7			
4				8			
PROPERTIES <u>Neutral</u> <input type="checkbox"/> SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> SLUDGE <input type="checkbox"/> SLURRY <input type="checkbox"/> OTHER _____		PH <u>XX</u>					
HANDLING INSTRUCTIONS: _____		<u>Acceptance M-645</u>		<u>Station #5901</u>			
<div style="border: 1px solid black; padding: 2px; width: fit-content;">                 THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.             </div>		<u>Mark Freitas</u>		<u>Mal [Signature]</u>		<u>7/20/90</u>	
		TYPED OR PRINTED FULL NAME & SIGNATURE		DATE			
TRANSPORTER	NAME <u>Dillard Trucking, Inc.</u>		EPA ID NO <u>CAD981692809</u>				
	ADDRESS <u>Route 1 Box 73</u>		SERVICE ORDER NO _____				
	CITY, STATE, ZIP <u>Byron, California 94514</u>		PICK UP DATE <u>7 20 90</u>				
	PHONE NO <u>(415) 634-0587</u>		<u>Walter Moughler</u>				
	TRUCK, UNIT, ID NO <u>368</u>		<u>Walter Moughler</u>				
		TYPED OR PRINTED FULL NAME & SIGNATURE		DATE			
TSD FACILITY	NAME <u>GSX - Lokern Facility</u>		EPA ID NO <u>CAD9806175276</u>				
	ADDRESS <u>Lokern Road</u>		DISPOSAL METHOD <input checked="" type="checkbox"/> LANDFILL <input type="checkbox"/> OTHER _____				
	CITY, STATE, ZIP <u>Buttonwillow, California 93308</u>						
	PHONE NO <u>805 762-7341</u>		<u>Jim Melanson</u>				
			<u>7/20/90</u>				
		TYPED OR PRINTED FULL NAME & SIGNATURE		DATE			
GEN	OLD/NEW	L	A	<del>TONS</del>	DISCREPANCY		
TRANS		S	B	<u>42,080 lbs.</u>			
C/Q		RT/CD	HWDF	<u>NONE</u>			

# NON-HAZARDOUS WASTE DATA FORM

**TO BE COMPLETED BY GENERATOR**

NAME UNOCAL Marketing EPA ID NO CAD982057192  
 ADDRESS P. O. Box 5155  
 CITY, STATE, ZIP San Ramon, Ca. 94583 Site: 11976 Dublin Blvd., Dublin Station #5901 PHONE NO 415 277-2366

CONTAINERS: No 106674 VOLUME 18425 WEIGHT 23 Tons

TYPE:  TANK TRUCK  DUMP TRUCK  DRUMS  CARTONS  OTHER \_\_\_\_\_

WASTE DESCRIPTION Soil with Waste Oil GENERATING PROCESS Removal of underground tank

COMPONENTS OF WASTE			COMPONENTS OF WASTE		
	PPM	%		PPM	%
1	<u>Soil</u>	<u>99.9</u>	5		
2	<u>Waste Oil</u>	<u>&lt;0.1</u>	6		
3			7		
4			8		

PROPERTIES. Neutral pH XX  SOLID  LIQUID  SLUDGE  SLURRY  OTHER \_\_\_\_\_

HANDLING INSTRUCTIONS: Acceptance M-645 Station #5901

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

Mank Freitas TYPED OR PRINTED FULL NAME & SIGNATURE 7/20/90 DATE

**TRANSPORTER**

NAME Dillard Trucking, Inc. EPA ID NO CAD981692809  
 ADDRESS Route 1 Box 73 SERVICE ORDER NO \_\_\_\_\_  
Byron, California 94514  
 CITY, STATE, ZIP \_\_\_\_\_ PICK UP DATE \_\_\_\_\_  
 PHONE NO. (415) 634-0567  
 TRUCK, UNIT, I.D. NO 1-106674 John Ray Wheeler TYPED OR PRINTED FULL NAME & SIGNATURE 7-20-90 DATE

**TSD FACILITY**

NAME GSX - Lokern Facility EPA ID NO CAD980675276  
 ADDRESS Lokern Road DISPOSAL METHOD  LANDFILL  OTHER \_\_\_\_\_  
Buttonwillow, California 93308  
 CITY, STATE, ZIP \_\_\_\_\_  
 PHONE NO. 805 762-7341 TIM MELANSON TYPED OR PRINTED FULL NAME & SIGNATURE 7-20-90 DATE

GEN	OLD/NEW	L	A	TONS	DISCREPANCY
TRANS		S	B	<u>48,600</u>	
C/Q		RT/CD	HWDF	<u>NONE</u>	

# NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME UNOCAL Marketing  
 ADDRESS P. O. Box 5155  
 CITY, STATE, ZIP San Ramon, Ca. 94583 Site: 11976 Dublin Blvd., Dublin Station #5901  
 EPA ID NO. CAD982057192  
 PHONE NO. 415 277-2366

CONTAINERS: No 100970 VOLUME \_\_\_\_\_ WEIGHT 23T

TYPE:  TANK TRUCK  DUMP TRUCK  DRUMS  CARTONS  OTHER \_\_\_\_\_

WASTE DESCRIPTION Soil with Waste Oil GENERATING PROCESS Removal of underground tank

COMPONENTS OF WASTE			COMPONENTS OF WASTE		
	PPM	%		PPM	%
1	<u>Soil</u>	<u>99.9</u>	5		
2	<u>Waste Oil</u>	<u>&lt;0.1</u>	6		
3			7		
4			8		

PROPERTIES: Neutral pH \_\_\_\_\_  SOLID  LIQUID  SLUDGE  SLURRY  OTHER \_\_\_\_\_

HANDLING INSTRUCTIONS: Acceptance M-645 Station #5901

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

Mark Freitas Madamba 7/16/90  
TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

NAME Dillard Trucking, Inc.  
 ADDRESS Route 1 Box 73  
 CITY, STATE, ZIP Byron, California 94514  
 EPA ID NO. CAD981692809  
 SERVICE ORDER NO. \_\_\_\_\_  
 PHONE NO. (415) 634-0567  
 PICK UP DATE \_\_\_\_\_  
 TRUCK UNIT, I.D. NO. 47  
PHIL ROGERS 7-16-90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME GSX - Lokern Facility  
 ADDRESS Lokern Road  
 CITY, STATE, ZIP Buttonwillow, California 93308  
 EPA ID NO. CAD980675276  
 DISPOSAL METHOD  LANDFILL  OTHER \_\_\_\_\_  
 PHONE NO. 805 762-7341  
TIM MELANSON 7-16-90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L	A	49,420 lbs
TRANS		S	B	
C/Q		RT/CD	HWDF NONE	

01937

# NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME UNOCAL MARKETING SITE 11974 DUBLIN BLVD  
 ADDRESS PO BOX 5155 DUBLIN CA EPA ID NO. CA109812015711910  
 CITY, STATE, ZIP SAN RAMON CA 94583 PHONE NO. (415) 277-2346

CONTAINERS: No 100972 VOLUME \_\_\_\_\_ WEIGHT 22T

TYPE:  TANK TRUCK  DUMP TRUCK  DRUMS  CARTONS  OTHER \_\_\_\_\_ REMOVAL UNDER GROUND

WASTE DESCRIPTION		COMPONENTS OF WASTE		PPM	%	GENERATING PROCESS		COMPONENTS OF WASTE		PPM	%
1.	<u>Soil</u>			<u>99.9</u>		5.					
2.	<u>oil</u>			<u>&lt;0.1</u>		6.					
3.						7.					
4.						8.					

PROPERTIES:  PH 12.9 SOLID  LIQUID  SLUDGE  SLURRY  OTHER \_\_\_\_\_

HANDLING INSTRUCTIONS: # M 645 STATION #5901

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS

Mark Freitas [Signature] 7/17/90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

NAME DILLARD TRUCKING INC EPA ID NO. CA109811691281010  
 ADDRESS RR1 Box 73 SERVICE ORDER NO. \_\_\_\_\_  
 CITY, STATE, ZIP BYRON CA 94514 PICK UP DATE \_\_\_\_\_

PHONE NO. (415) 634-0547 LEE NECKEA [Signature] 7-17-90  
 TRUCK, UNIT, I.D. NO. 1937 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME G S X LORKEED FACILITY EPA ID NO. CA10981216175121716  
 ADDRESS LORKEED RD DISPOSAL METHOD  LANDFILL  OTHER \_\_\_\_\_  
 CITY, STATE, ZIP BOTTOMWILLOW CA

PHONE NO. 805-762-7341 TIM MELANSON [Signature] 7-17-90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L	A	TONS	DISCREPANCY
TRANS		S	B	<u>48,660 lbs.</u>	
C/O		RT/CD		HWDF NONE	

# NON-HAZARDOUS WASTE DATA FORM

NAME UNOCAL Marketing EPA ID NO CAD982057192  
 ADDRESS P. O. Box 5155  
 CITY, STATE, ZIP San Ramon, Ca. 94583 Site: 11976 Dublin Blvd., Dublin Station #5901 PHONE NO 415 277-2366

CONTAINERS: No 106812 VOLUME 18 yds WEIGHT 23T

TYPE:  TANK TRUCK  DUMP TRUCK  DRUMS  CARTONS  OTHER \_\_\_\_\_

WASTE DESCRIPTION Soil with Waste Oil GENERATING PROCESS Removal of underground tank

COMPONENTS OF WASTE			PPM			%			COMPONENTS OF WASTE			PPM			%		
1	Soil					99.9			5								
2	Waste Oil					<0.1			6								
3									7								
4									8								

PROPERTIES. pH Neutral  SOLID  LIQUID  SLUDGE  SLURRY  OTHER \_\_\_\_\_

HANDLING INSTRUCTIONS Acceptance M-645 Station #5901

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

Mark Freitas *[Signature]* 7/20/90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

NAME Dillard Trucking, Inc. EPA ID NO CAD981692809

ADDRESS Route 1 Box 73 SERVICE ORDER NO \_\_\_\_\_  
Byron, California 94514

CITY, STATE, ZIP \_\_\_\_\_ PICK UP DATE \_\_\_\_\_

PHONE NO (415) 634-0567  
#5 106812 Jake Meeder *[Signature]* 7/20/90  
 TRUCK, UNIT, ID NO TYPED OR PRINTED FULL NAME & SIGNATURE DATE

NAME GSX - Lokern Facility EPA ID NO CAD980675276

ADDRESS Lokern Road DISPOSAL METHOD  LANDFILL  OTHER \_\_\_\_\_

CITY, STATE, ZIP Buttonwillow, California 93308

PHONE NO 805 762-7341  
DM Melanson *[Signature]* 7-20-90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L	A	<del>405</del>	DISCREPANCY
TRANS		S	B	<u>44,880 lbs.</u>	
C/O		RT/CD	HWDF <u>NONE</u>		

# NON-HAZARDOUS WASTE DATA FORM

**TO BE COMPLETED BY GENERATOR**

NAME UNOCAL Marketing ADDRESS P. O. Box 5155 CITY, STATE, ZIP San Ramon, Ca. 94583

Site: 11976 Dublin Blvd., Dublin Station #5901 PHONE NO. 415 277-2366

EPA ID NO. C A D 9 8 2 0 5 7 1 9 2

CONTAINERS: No 100966 VOLUME 18 y WEIGHT \_\_\_\_\_

TYPE:  TANK TRUCK  DUMP TRUCK  DRUMS  CARTONS  OTHER \_\_\_\_\_

WASTE DESCRIPTION Soil with Waste Oil GENERATING PROCESS Removal of underground tank

COMPONENTS OF WASTE			COMPONENTS OF WASTE		
	PPM	%		PPM	%
1	Soil	99.9	5		
2	Waste Oil	<0.1	6		
3			7		
4			8		

PROPERTIES: pH Neutral  SOLID  LIQUID  SLUDGE  SLURRY  OTHER \_\_\_\_\_

HANDLING INSTRUCTIONS: Acceptance M-645 Station #5901

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

Mike Pena TYPED OR PRINTED FULL NAME & SIGNATURE Mike Pena DATE 7/18/90

**TRANSPORTER**

NAME Dillard Trucking, Inc. ADDRESS Route 1 Box 73 CITY, STATE, ZIP Byron, California 94514

PHONE NO. 415, 634-0567 TRUCK, UNIT, I.D. NO. 38

EPA ID NO. C A D 9 8 1 6 9 2 8 0 9

SERVICE ORDER NO. \_\_\_\_\_ PICK UP DATE \_\_\_\_\_

MANNY MEDERIOS TYPED OR PRINTED FULL NAME & SIGNATURE Manny Medeiros DATE 7-18-90

**TSD FACILITY**

NAME GSX - Lokern Facility ADDRESS Lokern Road CITY, STATE, ZIP Buttonwillow, California 93308

PHONE NO. 805 762-7341

EPA ID NO. C A D 9 8 0 6 7 5 2 7 6

DISPOSAL METHOD:  LANDFILL  OTHER \_\_\_\_\_

MARK SWIRES TYPED OR PRINTED FULL NAME & SIGNATURE Mark Swires DATE 7-18-90

GEN	OLD/NEW	L	A	TONS <u>185</u>	DISCREPANCY
TRANS		S	B	<u>44680</u>	
C/O		RT/CD		HWDF <u>NONE</u>	



# NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME UNOCAL Marketing EPA ID NO CAD982057192  
 ADDRESS P. O. Box 5155  
 CITY, STATE, ZIP San Ramon, Ca. 94583 Site: 11976 Dublin Blvd., Dublin Station # 5901 PHONE NO 415 277-2366  
 CONTAINERS: No 100971 VOLUME 13 WEIGHT \_\_\_\_\_  
 TYPE:  TANK TRUCK  DUMP TRUCK  DRUMS  CARTONS  OTHER \_\_\_\_\_  
 WASTE DESCRIPTION Soil with Waste Oil GENERATING PROCESS Removal of underground tank  

COMPONENTS OF WASTE			PPM	%	COMPONENTS OF WASTE			PPM	%
1	<u>Soil</u>			<u>99.9</u>	5				
2	<u>Waste Oil</u>			<u>&lt;0.1</u>	6				
3					7				
4					8				

 PROPERTIES: Neutral pH 7.5  SOLID  LIQUID  SLUDGE  SLURRY  OTHER \_\_\_\_\_  
 HANDLING INSTRUCTIONS: Acceptance M-645 Station #5901  

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

Mike Pena Mike Pena 7/19/90  
TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

NAME Dillard Trucking, Inc. EPA ID NO CAD981692809  
 ADDRESS Route 1 Box 73 SERVICE ORDER NO \_\_\_\_\_  
 CITY, STATE, ZIP Byron, California 94514 PICK UP DATE \_\_\_\_\_  
 PHONE NO. (415) 634-0567  
 TRUCK UNIT, I.D. NO. 83 TED BEASLEY, D.O.B. 7-18-90  
TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME GSX - Lokern Facility EPA ID NO CAD9806175276  
 ADDRESS Lokern Road DISPOSAL METHOD  LANDFILL  OTHER \_\_\_\_\_  
 CITY, STATE, ZIP Buttonwillow, California 93308  
 PHONE NO 805 762-7341  
David Hemingway David Hemingway 7/18/90  
TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L	A	TENS <u>47,500 lbs</u>	DISCREPANCY
TRANS		S	B		
C/Q		RT/CD	HWDF		

# NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME UNOCAL Marketing EPA ID NO CAD982057192  
 ADDRESS P. O. Box 5155  
 CITY, STATE, ZIP San Ramon, Ca. 94583 Site: 11976 Dublin Blvd., Dublin Station #5901 PHONE NO 415 277-2366

CONTAINERS: No 100972 VOLUME \_\_\_\_\_ WEIGHT 277

TYPE:  TANK TRUCK  DUMP TRUCK  DRUMS  CARTONS  OTHER \_\_\_\_\_

WASTE DESCRIPTION Soil with Waste Oil GENERATING PROCESS Removal of underground tank

COMPONENTS OF WASTE		PPM	%	COMPONENTS OF WASTE		PPM	%
1	<u>Soil</u>		<u>99.9</u>	5			
2	<u>Waste Oil</u>		<u>&lt;0.1</u>	6			
3				7			
4				8			

PROPERTIES. pH Neutral  SOLID  LIQUID  SLUDGE  SLURRY  OTHER \_\_\_\_\_

HANDLING INSTRUCTIONS Acceptance M-645 Station #5901

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.  
Mike Pena Mike Pena 7/18/90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

NAME Dillard Trucking, Inc. EPA ID NO CAD981692809  
 ADDRESS Route 1 Box 73 SERVICE ORDER NO \_\_\_\_\_  
Byron, California 94514  
 CITY, STATE, ZIP \_\_\_\_\_ PICK UP DATE \_\_\_\_\_

PHONE NO (415) 634-0567  
LEE NECKER Lee Necker 7-17-90  
 TRUCK, UNIT, ID NO. 1937 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME GSX - Lokern Facility EPA ID NO CAD980675276  
 ADDRESS Lokern Road DISPOSAL METHOD  LANDFILL  OTHER \_\_\_\_\_  
Buttonwillow, California 93308  
 CITY, STATE, ZIP \_\_\_\_\_

PHONE NO. 805 762-7341  
David Hemingway David Hemingway 7/18/90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L	A	TONS <u>476.680</u>
TRANS		S	B	
C/Q		RT/CD	HWDF NONE	

DISCREPANCY US

# NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME UNOCAL Marketing EPA ID NO CAD982057192  
 ADDRESS P. O. Box 5155  
 CITY, STATE, ZIP San Ramon, Ca. 94583 Site: 11976 Dublin Blvd., Dublin Station #5901 PHONE NO 415 277-2366  
 CONTAINERS: No 100965 VOLUME \_\_\_\_\_ WEIGHT 22 T  
 TYPE:  TANK TRUCK  DUMP TRUCK  DRUMS  CARTONS  OTHER \_\_\_\_\_  
 WASTE DESCRIPTION Soil with Waste Oil GENERATING PROCESS Removal of underground tank  

COMPONENTS OF WASTE			PPM	%	COMPONENTS OF WASTE			PPM	%
1	<u>Soil</u>			<u>99.9</u>	5				
2	<u>Waste Oil</u>			<u>&lt;0.1</u>	6				
3					7				
4					8				

 PROPERTIES: pH Neutral  SOLID  LIQUID  SLUDGE  SLURRY  OTHER \_\_\_\_\_  
 HANDLING INSTRUCTIONS: Acceptance M-645 Station #5901  
 THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.  
Mike Renna Mike Renna 7/18/90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

NAME Dillard Trucking, Inc. EPA ID NO CAD981692809  
 ADDRESS Route 1 Box 73 SERVICE ORDER NO \_\_\_\_\_  
 CITY, STATE, ZIP Byron, California 94514 PICK UP DATE \_\_\_\_\_  
 PHONE NO (415) 634-0567  
 TRUCK, UNIT, I.D. NO. 3 Larry F. McGuigan Larry F. McGuigan  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME GSX - Lokern Facility EPA ID NO CAD980675276  
 ADDRESS Lokern Road DISPOSAL METHOD  LANDFILL  OTHER \_\_\_\_\_  
 CITY, STATE, ZIP Buttonwillow, California 93308  
 PHONE NO 805 762-7341  
David Hemingway David Hemingway 7/18/90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L	A	48,180
TRANS		S	B	135
C/Q		RT/CD	HWDF	NONE

DISCREPANCY

# NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME UNOCAL Marketing EPA ID NO. CAD982057192  
 ADDRESS P. O. Box 5155  
 CITY, STATE, ZIP San Ramon, Ca. 94583 Site: 11976 Dublin Blvd., Dublin Station #5901 PHONE NO. 415 277-2366

CONTAINERS: No 106674 VOLUME 1 1/2 yds WEIGHT 2.3 Tons

TYPE:  TANK TRUCK  DUMP TRUCK  DRUMS  CARTONS  OTHER \_\_\_\_\_  
 GENERATING PROCESS Removal of underground tank

WASTE DESCRIPTION		PPM	%	COMPONENTS OF WASTE		PPM	%
1	<u>Soil</u>		<u>99.9</u>	5			
2	<u>Waste Oil</u>		<u>&lt;0.1</u>	6			
3				7			
4				8			

PROPERTIES: pH Neutral  SOLID  LIQUID  SLUDGE  SLURRY  OTHER \_\_\_\_\_

HANDLING INSTRUCTIONS: Acceptance M-645 Station #5901

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

Mark Freitas TYPED OR PRINTED FULL NAME & SIGNATURE Mark Freitas DATE 7/20/90

TRANSPORTER

NAME Dillard Trucking, Inc. EPA ID NO. CAD981692809  
 ADDRESS Route 1 Box 73 SERVICE ORDER NO. \_\_\_\_\_  
 CITY, STATE, ZIP Byron, California 94514 PICK UP DATE \_\_\_\_\_

PHONE NO. (415) 634-0567  
 TRUCK, UNIT, I.D. NO. 1-106674 John Ray Wheeler TYPED OR PRINTED FULL NAME & SIGNATURE John Ray Wheeler DATE 7-20-90

TSD FACILITY

NAME GSX - Lokern Facility EPA ID NO. CAD980675276  
 ADDRESS Lokern Road DISPOSAL METHOD  LANDFILL  OTHER \_\_\_\_\_  
 CITY, STATE, ZIP Buttonwillow, California 93308

PHONE NO. 805 762-7341 TIM MELANSON TYPED OR PRINTED FULL NAME & SIGNATURE TIM MELANSON DATE 7-20-90

GEN	OLD/NEW	L	A	TONGS
TRANS		S	B	
C/O		RT/CD	HWDF	

48,600 lbs.

2345

# NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME UNOCAL Marketing EPA ID NO CAD982057192  
 ADDRESS P. O. Box 5155  
 CITY, STATE, ZIP San Ramon, Ca. 94583 Site: 11976 Dublin Blvd., Dublin Station # 5901 PHONE NO 415 277-2366

CONTAINERS: No 106811 VOLUME 18 yds WEIGHT \_\_\_\_\_

TYPE:  TANK TRUCK  DUMP TRUCK  DRUMS  CARTONS  OTHER \_\_\_\_\_

WASTE DESCRIPTION Soil with Waste Oil GENERATING PROCESS Removal of underground tank

COMPONENTS OF WASTE			COMPONENTS OF WASTE		
	PPM	%		PPM	%
1	<u>Soil</u>	<u>99.9</u>	5		
2	<u>Waste Oil</u>	<u>&lt;0.1</u>	6		
3			7		
4			8		

PROPERTIES: pH Neutral  SOLID  LIQUID  SLUDGE  SLURRY  OTHER \_\_\_\_\_

HANDLING INSTRUCTIONS: Acceptance M-645 Station #5901

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

Mark Fritts Mud Tank 9/20/90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

NAME Dillard Trucking, Inc. EPA ID NO CAD981692809  
 ADDRESS Route 1 Box 73 SERVICE ORDER NO \_\_\_\_\_  
Byron, California 94514  
 CITY, STATE, ZIP \_\_\_\_\_ PICK UP DATE \_\_\_\_\_  
 PHONE NO (415) 634-0587  
 TRUCK, UNIT, I.D. NO. # 4/3 Guy Reed, Guy Reed 7-20-90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME GSX - Lokern Facility EPA ID NO CAD980675276  
 ADDRESS Lokern Road DISPOSAL METHOD  LANDFILL  OTHER \_\_\_\_\_  
Buttonwillow, California 93308 Surface Impoundment  
 CITY, STATE, ZIP \_\_\_\_\_  
 PHONE NO 805 762-7341 DM MELANKOFF 7/20/90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L	A	TONS	DISCREPANCY
TRANS		S	B	<u>40,700</u> <u>lbs.</u>	
C/Q		RT/CD	HWDF	<u>NONE</u>	

2343

# NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME UNOCAL Marketing EPA ID NO CAD982057192  
 ADDRESS P. O. Box 5155  
 CITY, STATE, ZIP San Ramon, Ca. 94583 Site: 11976 Dublin Blvd., Dublin Station #5901 PHONE NO 415 277-2366

CONTAINERS: No 100082 VOLUME 16 Y WEIGHT \_\_\_\_\_

TYPE:  TANK TRUCK  DUMP TRUCK  DRUMS  CARTONS  OTHER \_\_\_\_\_

WASTE DESCRIPTION Soil with Waste Oil GENERATING PROCESS Removal of underground tank

COMPONENTS OF WASTE			COMPONENTS OF WASTE		
	PPM	%		PPM	%
1		<u>99.9</u>	5		
2		<u>&lt;0.1</u>	6		
3			7		
4			8		

PROPERTIES. pH Neutral  SOLID  LIQUID  SLUDGE  SLURRY  OTHER \_\_\_\_\_

HANDLING INSTRUCTIONS: Acceptance M-645 Station #5901

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS

Mark Facitas Mark Links 7/20/90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

NAME Dillard Trucking, Inc. EPA ID NO CAD981692809  
 ADDRESS Route 1 Box 73 SERVICE ORDER NO \_\_\_\_\_  
 CITY, STATE, ZIP Byron, California 94514 PICK UP DATE \_\_\_\_\_

PHONE NO. (415) 634-0567

Howard Crawford 7-20-90  
 TRUCK, UNIT, I.D. NO. TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME GSX - Lokern Facility EPA ID NO CAD980675276  
 ADDRESS Lokern Road DISPOSAL METHOD  LANDFILL  OTHER \_\_\_\_\_  
 CITY, STATE, ZIP Buttonwillow, California 93308

PHONE NO. 805 762-7341

Tom Morrison 7-20-90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L	A	TONS	DISCREPANCY
TRANS		S	B	<u>38,360 lbs.</u>	
C/Q		RT/CD	HWDF	<u>NONE</u>	

# NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME UNOCAL Marketing EPA ID NO CAD982057192  
 ADDRESS P. O. Box 5155  
 CITY, STATE, ZIP San Ramon, Ca. 94583 Site: 11976 Dublin Blvd., Dublin Station #5901 PHONE NO 415 277-2366  
 CONTAINERS: No 106812 VOLUME 18 yds WEIGHT 23 T  
 TYPE:  TANK TRUCK  DUMP TRUCK  DRUMS  CARTONS  OTHER \_\_\_\_\_  
 WASTE DESCRIPTION Soil with Waste Oil GENERATING PROCESS Removal of underground tank  

COMPONENTS OF WASTE			COMPONENTS OF WASTE		
	PPM	%		PPM	%
1	Soil	99.9	5		
2	Waste Oil	<0.1	6		
3			7		
4			8		

 PROPERTIES: pH Neutral  SOLID  LIQUID  SLUDGE  SLURRY  OTHER \_\_\_\_\_  
 HANDLING INSTRUCTIONS Acceptance M-645 Station #5901

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

Mark Freitas MM/S 7/20/90  
TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

NAME Dillard Trucking, Inc. EPA ID NO CAD981692809  
 ADDRESS Route 1 Box 73 SERVICE ORDER NO \_\_\_\_\_  
Byron, California 94514  
 CITY, STATE, ZIP \_\_\_\_\_ PICK UP DATE \_\_\_\_\_  
 PHONE NO (415) 634-0567  
 TRUCK, UNIT, I.D. NO. #5 106812 Jake Wheeler 7/20/90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME GSX - Lokern Facility EPA ID NO CAD980675276  
 ADDRESS Lokern Road DISPOSAL METHOD  LANDFILL  OTHER \_\_\_\_\_  
Buttonwillow, California 93308  
 CITY, STATE, ZIP \_\_\_\_\_  
 PHONE NO 805 762-7341  
Tom Melanson 7-20-90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L	A	44,880 lbs.
TRANS		S	B	
C/Q		RT/CD	HWDF	

DISCREPANCY

2105  
2331

# NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR	NAME <u>UNOCAL Marketing</u>		EPA ID NO <u>CAD982057192</u>			
	ADDRESS <u>P. O. Box 5155</u>		CITY, STATE, ZIP <u>San Ramon, Ca. 94583</u>			
	Site: <u>11976 Dublin Blvd., Dublin</u>		Station # <u>5901</u>			
	CONTAINERS: No <u>100965</u>		VOLUME <u>184</u> WEIGHT _____			
	TYPE: <input type="checkbox"/> TANK TRUCK <input checked="" type="checkbox"/> DUMP TRUCK <input type="checkbox"/> DRUMS <input type="checkbox"/> CARTONS <input type="checkbox"/> OTHER _____		Removal of underground tank			
WASTE DESCRIPTION <u>Soil with Waste Oil</u>		GENERATING PROCESS _____				
COMPONENTS OF WASTE		PPM	%	COMPONENTS OF WASTE	PPM	%
1	<u>Soil</u>		<u>99.9</u>	5		
2	<u>Waste Oil</u>		<u>&lt;0.1</u>	6		
3				7		
4				8		
PROPERTIES: pH <u>Neutral</u> <input checked="" type="checkbox"/> SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> SLUDGE <input type="checkbox"/> SLURRY <input type="checkbox"/> OTHER _____		HANDLING INSTRUCTIONS <u>Acceptance M-645 Station #5901</u>				
<div style="border: 1px solid black; padding: 2px; width: fit-content;">                 THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.             </div>		<u>Mike Pena</u> <u>Mike Pena</u> <u>7-24-90</u> TYPED OR PRINTED FULL NAME & SIGNATURE DATE				
TRANSPORTER	NAME <u>Dillard Trucking, Inc.</u>		EPA ID NO <u>CAD981692809</u>			
	ADDRESS <u>Route 1 Box 73</u>		CITY, STATE, ZIP <u>Byron, California 94514</u>			
	PHONE NO <u>415 634-0567</u>		SERVICE ORDER NO _____			
	TRUCK, UNIT, ID NO _____		PICK UP DATE _____			
			<u>Larry F. McGuigan</u> <u>Larry F. McGuigan</u> <u>7/24/90</u> TYPED OR PRINTED FULL NAME & SIGNATURE DATE			
TSD FACILITY	NAME <u>GSX - Lokern Facility</u>		EPA ID NO <u>CAD980675276</u>			
	ADDRESS <u>Lokern Road</u>		CITY, STATE, ZIP <u>Buttonwillow, California 93308</u>			
	PHONE NO <u>805 762-7341</u>		DISPOSAL METHOD <input checked="" type="checkbox"/> LANDFILL <input type="checkbox"/> OTHER _____			
			<u>Craig Peery</u> <u>Craig Peery</u> <u>7-24-90</u> TYPED OR PRINTED FULL NAME & SIGNATURE DATE			
	GEN	OLD/NEW	L	A	<u>165</u>	
TRANS		S	B	<u>46,300</u>		
C/Q		RT/CD	HWDF	<u>NONE</u>		
DISCREPANCY _____						



# HAZARDOUS WASTE DATA FORM

LOCAL Marketing

ADDRESS P. O. Box 5155 EPA ID NO CAD982057192  
 CITY, STATE, ZIP San Ramon, Ca. 94583 Site: 11976 Dublin Blvd., Dublin  
Station #5901 PHONE NO 415-277-2366

CONTAINERS, No 100970 VOLUME \_\_\_\_\_ WEIGHT 23T

TYPE:  TANK TRUCK  DUMP TRUCK  DRUMS  CARTONS  OTHER \_\_\_\_\_  
 WASTE DESCRIPTION Soil with Waste Oil GENERATING PROCESS Removal of underground tank

COMPONENTS OF WASTE			COMPONENTS OF WASTE		
	PPM	%		PPM	%
1	<u>Soil</u>	<u>99.9</u>	5		
2	<u>Waste Oil</u>	<u>0.1</u>	6		
3			7		
4			8		

PROPERTIES. pH Neutral  SOLID  LIQUID  SLUDGE  SLURRY  OTHER \_\_\_\_\_  
 HANDLING INSTRUCTIONS Acceptance M-645 Station #5901

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS

Mark Ferritas Mark Ferritas 7/16/90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TO BE COMPLETED BY GENERATOR

TRANSPORTER

NAME Dillard Trucking, Inc. EPA ID NO CAD981692809  
 ADDRESS Route 1 Box 73 SERVICE ORDER NO \_\_\_\_\_  
Byron, California 94514  
 CITY, STATE, ZIP \_\_\_\_\_ PICK UP DATE \_\_\_\_\_  
 PHONE NO (415) 634-0567  
 TRUCK, UNIT, ID NO. 47 PHIL ROGERS Phil Rogers 7-16-90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME GSX - Lokern Facility EPA ID NO CAD980875276  
 ADDRESS Lokern Road DISPOSAL METHOD  LANDFILL  OTHER \_\_\_\_\_  
Buttonwillow, California 93308 Surface Imp.  
 CITY, STATE, ZIP \_\_\_\_\_  
 PHONE NO 805 762-7341  
Tom Melanson Tom Melanson 7-16-90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L	A	TONS	DISCREPANCY
TRANS		S	B	<u>49.420</u> / <u>lbs</u>	
C/O		RT/CD		HWDF NONE	

# NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME UNOCAL Marketing EPA I.D. NO. CAD982057192  
 ADDRESS P. O. Box 5155  
 CITY, STATE, ZIP San Ramon, Ca. 94583 Site: 11976 Dublin Blvd., Dublin Station #5901 PHONE NO. 415 277-2366

CONTAINERS: No 100972 VOLUME \_\_\_\_\_ WEIGHT 237

TYPE:  TANK TRUCK  DUMP TRUCK  DRUMS  CARTONS  OTHER \_\_\_\_\_

WASTE DESCRIPTION			GENERATING PROCESS		
COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. <u>Soil</u>		<u>99.9</u>			
2. <u>Waste Oil</u>		<u>&lt;0.1</u>			
3. _____					
4. _____					

Removal of underground tank

PROPERTIES: pH \_\_\_\_\_  SOLID  LIQUID  SLUDGE  SLURRY  OTHER \_\_\_\_\_

HANDLING INSTRUCTIONS: Acceptance M-645 Station #5901

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

Mike Pena Mike Pena 7/18/90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

NAME Dillard Trucking, Inc. EPA I.D. NO. CAD981692809  
 ADDRESS Route 1 Box 73 SERVICE ORDER NO. \_\_\_\_\_  
 CITY, STATE, ZIP Byron, California 94514 PICK UP DATE \_\_\_\_\_  
 PHONE NO. (415) 634-0567  
 TRUCK, UNIT, ID NO. 1937 LEE WECKER Lee Wecker 7-17-90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME GSX - Lokern Facility EPA I.D. NO. CAD980675276  
 ADDRESS Lokern Road DISPOSAL METHOD  LANDFILL  OTHER \_\_\_\_\_  
 CITY, STATE, ZIP Buttonwillow, California 93308  
 PHONE NO. 805 762-7341  
David Hemmingsway David Hemmingsway 7/18/90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L	A	TONS <u>476.680</u> <u>lbs</u>
TRANS		S	B	
C/O		RT/CO	HWDF	

DISCREPANCY \_\_\_\_\_

# NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME UNOCAL Marketing ADDRESS P. O. Box 5155 EPA ID NO CAD982057192

CITY, STATE, ZIP San Ramon, Ca. 94583 Site: 11976 Dublin Blvd., Dublin Station #5901 PHONE NO 415 277-2366

CONTAINERS: No 100966 VOLUME 18 y WEIGHT \_\_\_\_\_

TYPE:  TANK TRUCK  DUMP TRUCK  DRUMS  CARTONS  OTHER \_\_\_\_\_

WASTE DESCRIPTION Soil with Waste Oil GENERATING PROCESS Removal of underground tank

COMPONENTS OF WASTE			PPM	%	COMPONENTS OF WASTE			PPM	%
1	Soil				5				
2	Waste Oil		<0.1		6				
3					7				
4					8				

PROPERTIES: pH Neutral  SOLID  LIQUID  SLUDGE  SLURRY  OTHER \_\_\_\_\_

HANDLING INSTRUCTIONS Acceptance M-645 Station #5901

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS

Mike Pena Mike Pena 7/18/90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

NAME Dillard Trucking, Inc. EPA ID NO CAD981692809

ADDRESS Route 1 Box 73 SERVICE ORDER NO \_\_\_\_\_

CITY, STATE, ZIP Byron, California 94514 PICK UP DATE \_\_\_\_\_

PHONE NO. 415, 634-0567

TRUCK, UNIT, I.D. NO. 38 MANNY MEDEROS 7-18-90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME GSX - Lokern Facility EPA ID NO CAD980675276

ADDRESS Lokern Road DISPOSAL METHOD  LANDFILL  OTHER \_\_\_\_\_

CITY, STATE, ZIP Buttonwillow, California 93308

PHONE NO 805 762-7341

MARK SHIRES 7-18-90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L	A	TONS	185
TRANS		S	B	HWDF	44680
C/O		RT/CD		HWDF	NONE

DISCREPANCY

# NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME UNOCAL Marketing EPA ID. NO. CAD982057192  
 ADDRESS P. O. Box 5155  
 CITY, STATE, ZIP San Ramon, Ca. 94583 Site: 11976 Dublin Blvd., Dublin Station #5901 PHONE NO. 415 277-2366

CONTAINERS: No 100965 VOLUME \_\_\_\_\_ WEIGHT 227

TYPE:  TANK TRUCK  DUMP TRUCK  DRUMS  CARTONS  OTHER \_\_\_\_\_

WASTE DESCRIPTION			GENERATING PROCESS		
COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	
1. <u>Soil</u>		<u>99.9</u>			
2. <u>Waste Oil</u>		<u>&lt;0.1</u>			
3. _____					
4. _____					

Removal of underground tank

PROPERTIES: pH \_\_\_\_\_  SOLID  LIQUID  SLUDGE  SLURRY  OTHER \_\_\_\_\_

HANDLING INSTRUCTIONS: Acceptance M-645 Station #5901

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

Mike Pena Mike Pena 7/18/90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

NAME Dillard Trucking, Inc. EPA ID. NO. CAD981692809  
 ADDRESS Route 1 Box 73 SERVICE ORDER NO. \_\_\_\_\_  
 CITY, STATE, ZIP Byron, California 94514 PICK UP DATE \_\_\_\_\_  
 PHONE NO. (415) 634-0567  
 TRUCK, UNIT, I.D. NO. 3 LARRY F. McGUIRE Larry F. McGuire  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME GSX - Lokern Facility EPA ID. NO. CAD980675276  
 ADDRESS Lokern Road DISPOSAL METHOD  LANDFILL  OTHER \_\_\_\_\_  
 CITY, STATE, ZIP Buttonwillow, California 93308  
 PHONE NO. 805 762-7341 David Hemingway David Hemingway 7/18/90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L	A	DISCREPANCY
TRANS		S	B	
C/O		RT/CD	HWDF	

# NON-HAZARDOUS WASTE DATA FORM

614E

TO BE COMPLETED BY GENERATOR

NAME UNOCAL Marketing EPA ID NO. CAD982057192

ADDRESS P. O. Box 5155

CITY, STATE, ZIP San Ramon, Ca. 94583 Site: 11976 Dublin Blvd., Dublin Station #5901 PHONE NO. 415 277-2366

CONTAINERS: No 100971 VOLUME 19 WEIGHT \_\_\_\_\_

TYPE:  TANK TRUCK  DUMP TRUCK  DRUMS  CARTONS  OTHER \_\_\_\_\_

WASTE DESCRIPTION Soil with Waste Oil GENERATING PROCESS Removal of underground tank

COMPONENTS OF WASTE			COMPONENTS OF WASTE		
	PPM	%		PPM	%
1 <u>Soil</u>		<u>99.9</u>	5 _____		
2 <u>Waste Oil</u>		<u>&lt;0.1</u>	6 _____		
3 _____			7 _____		
4 _____			8 _____		

PROPERTIES: Neutral pH \_\_\_\_\_  SOLID  LIQUID  SLUDGE  SLURRY  OTHER \_\_\_\_\_

HANDLING INSTRUCTIONS: Acceptance M-645 Station #5901

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

M.K. - [Signature] TYPED OR PRINTED FULL NAME & SIGNATURE DATE 1/19/90

TRANSPORTER

NAME Dillard Trucking, Inc. EPA ID NO. CAD981692809

ADDRESS Route 1 Box 73 SERVICE ORDER NO. \_\_\_\_\_

CITY, STATE, ZIP Byron, California 94514 PICK UP DATE \_\_\_\_\_

PHONE NO. (415) 604-0567

TRUCK UNIT, I.D. NO. 83 TSD [Signature] TYPED OR PRINTED FULL NAME & SIGNATURE DATE 7/19/90

TSD FACILITY

NAME GSX - Lokern Facility EPA ID NO. CAD980675276

ADDRESS Lokern Road DISPOSAL METHOD  LANDFILL  OTHER \_\_\_\_\_

CITY, STATE, ZIP Buttonwillow, California 93308

PHONE NO. 805 762-7341

TYPED OR PRINTED FULL NAME & SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

GEN	OLD/NEW	L	A	TONS
TRANS		S	B	
C/Q		RT/CD		HWDF NONE

DISCREPANCY

# NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME UNOCAL Marketing EPA I.D. NO. CAD982057192  
 ADDRESS P. O. Box 5155  
 CITY, STATE, ZIP San Ramon, Ca. 94583 Site: 11976 Dublin Blvd., Dublin Station #5901 PHONE NO. 415 277-2366

CONTAINERS: No 100967 VOLUME: 16 y WEIGHT \_\_\_\_\_

TYPE:  TANK TRUCK  DUMP TRUCK  DRUMS  CARTONS  OTHER \_\_\_\_\_  
 WASTE DESCRIPTION Soil with Waste Oil GENERATING PROCESS Removal of underground tank

COMPONENTS OF WASTE	PPM	COMPONENTS OF WASTE	PPM
Soil	99.9		
Waste Oil	<0.1		

PROPERTIES: pH Neutral  SOLID  LIQUID  SLUDGE  SLURRY  OTHER \_\_\_\_\_

HANDLING INSTRUCTIONS: Acceptance M-645 Station #5901

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

Mark Freitas Mark Freitas 7/20/90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

NAME Dillard Trucking, Inc. EPA I.D. NO. CAD981692809  
 ADDRESS Route 1 Box 73 SERVICE ORDER NO. \_\_\_\_\_  
Byron, California 94514 PICK UP DATE \_\_\_\_\_  
 PHONE NO. (415) 634-0567

Rich Nannini Richard Nannini 7-20-90  
 TRUCK, UNIT, I.D. NO. TYPED OR PRINTED FULL NAME & SIGNATURE DATE

RECEIVED BY FACILITY

NAME GSX - Lokern Facility EPA I.D. NO. CAD980675276  
 ADDRESS Lokern Road DISPOSAL METHOD  LANDFILL  OTHER \_\_\_\_\_  
Buttonwillow, California 93308  
 PHONE NO. 805 762-7341

TJM MELANSON TJM Melanson 7-20-90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L	A	TONS	DISCREPANCY
TRANS#		S	B	<u>46,390</u> lbs.	
C/Q		RT/CD		WOF NONE	

# NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME UNOCAL Marketing  
 ADDRESS P. O. Box 5155  
 CITY, STATE, ZIP San Ramon, Ca. 94583  
 EPA I.D. NO. CAD982057192  
 Site: 11976 Dublin Blvd., Dublin Station #5901  
 PHONE NO. 415 277-2366

CONTAINERS: No 106811 VOLUME 18 yds WEIGHT \_\_\_\_\_

TYPE:  TANK TRUCK  DUMP TRUCK  DRUMS  CARTONS  OTHER \_\_\_\_\_  
 WASTE DESCRIPTION Soil with Waste Oil GENERATING PROCESS Removal of underground tank

COMPONENTS OF WASTE			PPM	%	COMPONENTS OF WASTE			PPM	%
1.	Soil			99.9	5.				
2.	Waste Oil			<0.1	6.				
3.					7.				
4.					8.				

PROPERTIES: pH Neutral  SOLID  LIQUID  SLUDGE  SLURRY  OTHER \_\_\_\_\_

HANDLING INSTRUCTIONS: Acceptance M-645 Station #5901

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

Mark Fritts Malinda 9/20/90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

NAME Dillard Trucking, Inc.  
 ADDRESS Route 1 Box 73  
 CITY, STATE, ZIP Byron, California 94514  
 EPA I.D. NO. CAD981692809  
 PHONE NO. (415) 634-0567  
 SERVICE ORDER NO. \_\_\_\_\_  
 PICK UP DATE \_\_\_\_\_  
 TRUCK UNIT I.D. NO. # 4/3  
Guy Reed, Guy Reed 7-20-90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME GSX - Lokern Facility  
 ADDRESS Lokern Road  
 CITY, STATE, ZIP Buttonwillow, California 93308  
 EPA I.D. NO. CAD980675276  
 PHONE NO. 805 762-7341  
 DISPOSAL METHOD  LANDFILL  OTHER \_\_\_\_\_  
Surface Impoundment  
DM MELANKON 7-20-90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L	A	TONS	DISCREPANCY
TRANS		S	B	<u>40,700</u> lbs.	
C/Q		RT/CO	RWDP NONE		

2343

# NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME UNOCAL Marketing  
 ADDRESS P. O. Box 5155  
 CITY, STATE, ZIP San Ramon, Ca. 94583 Site: 11976 Dublin Blvd., Dublin  
 Station #5901 EPA I.D. NO. CAD982057192  
 PHONE NO. 415 277-2366

CONTAINERS: No. 100082 VOLUME 16.4 WEIGHT \_\_\_\_\_

TYPE:  TANK TRUCK  DUMP TRUCK  DRUMS  CARTONS  OTHER \_\_\_\_\_  
 WASTE DESCRIPTION Soil with Waste Oil GENERATING PROCESS Removal of underground tank

COMPONENTS OF WASTE		PPM	%	COMPONENTS OF WASTE		PPM	%
1.	Soil		99.9	5.			
2.	Waste Oil		<0.1	6.			
3.				7.			
4.				8.			

PROPERTIES: Neutral  PH  SOLID  LIQUID  SLUDGE  SLURRY  OTHER \_\_\_\_\_

HANDLING INSTRUCTIONS: Acceptance M-645 Station #5901

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

Frank Freitas Mal Lewis 7/20/90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

NAME Dillard Trucking, Inc. EPA I.D. NO. CAD981892809  
 ADDRESS Route 1 Box 73 SERVICE ORDER NO. \_\_\_\_\_  
 CITY, STATE, ZIP Byron, California 94514 PICK UP DATE \_\_\_\_\_

PHONE NO. (415) 634-0567  
 TRUCK UNIT I.D. NO. \_\_\_\_\_  
Leonard Campbell 7-20-90  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME GSX - Lokern Facility EPA I.D. NO. CAD980675276  
 ADDRESS Lokern Road DISPOSAL METHOD  LANDFILL  OTHER \_\_\_\_\_  
 CITY, STATE, ZIP Buttonwillow, California 93308

PHONE NO. 805 762-7341  
Tom Marlowe  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L	A	POUNDS	DISCREPANCY
TRANS		S	B	<u>38,360</u> lbs.	
C/O		RT/CD		NONE	



2344

# NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME UNOCAL Marketing

ADDRESS P. O. Box 5155

EPA I.D. NO.

CA D 9 8 2 0 5 7 1 9 2

CITY, STATE, ZIP San Ramon, Ca. 94583

Site: 11976 Dublin Blvd., Dublin  
Station #5901

PHONE NO. 415 277-8366

CONTAINERS: No 100073

VOLUME 164

WEIGHT \_\_\_\_\_

TYPE

TANK TRUCK

DUMP TRUCK

DRUMS

CARTONS

OTHER

WASTE DESCRIPTION Soil with Waste Oil

Removal of underground tank

COMPONENTS OF WASTE

PPM

%

GENERATING PROCESS

COMPONENTS OF WASTE

PPM

1 Soil \_\_\_\_\_ 99.9

2 Waste Oil \_\_\_\_\_ <0.1

3 \_\_\_\_\_ \_\_\_\_\_

4 \_\_\_\_\_ \_\_\_\_\_

5 \_\_\_\_\_ \_\_\_\_\_

6 \_\_\_\_\_ \_\_\_\_\_

7 \_\_\_\_\_ \_\_\_\_\_

8 \_\_\_\_\_ \_\_\_\_\_

PROPERTIES

Neutral

SOLID

LIQUID

SLUDGE

SLURRY

OTHER

HANDLING INSTRUCTIONS:

Acceptance M-645

Station #5901

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

Mark Freitas Mal 7/20/90  
TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

NAME Dillard Trucking, Inc.

EPA I.D. NO.

CA D 9 8 1 8 9 2 8 0 9

ADDRESS Route 1 Box 73

SERVICE ORDER NO. \_\_\_\_\_

CITY, STATE, ZIP Byron, California 94514

PICK UP DATE 7/20/90

PHONE NO. 415 834-0587

TRUCK UNIT I.D. NO. 368

Walter Moughler Walter Moughler 7/20/90  
TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME GSX - Lokern Facility

EPA I.D. NO.

CA D 9 8 0 6 7 5 2 7 9

ADDRESS Lokern Road

DISPOSAL METHOD

LANDFILL

OTHER

CITY, STATE, ZIP Buttonwillow, California 93308

PHONE NO. 805 762-7341

JIM MEANSON J.M. 7-20-90  
TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L	A	42,080 lbs.
TRANS		S	B	
C/O		RT/CQ	HWDF NONE	

DISCREPANCY

# NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR	NAME <u>UNOCAL Marketing</u>		EPA ID NO	<u>CAD982057192</u>
	ADDRESS <u>P. O. Box 5155</u>		CITY, STATE, ZIP <u>San Ramon, Ca. 94583</u>	
	Site: <u>11976 Dublin Blvd., Dublin</u>		Station <u>#5901</u> PHONE NO <u>415 277-2366</u>	
	CONTAINERS: No <u>106674</u>		VOLUME <u>18 yds</u>	WEIGHT <u>23 Tons</u>
TYPE: <input type="checkbox"/> TANK TRUCK <input checked="" type="checkbox"/> DUMP TRUCK <input type="checkbox"/> DRUMS <input type="checkbox"/> CARTONS <input type="checkbox"/> OTHER _____				
WASTE DESCRIPTION <u>Soil with Waste Oil</u> GENERATING PROCESS <u>Removal of underground tank</u>				
COMPONENTS OF WASTE		PPM	%	COMPONENTS OF WASTE
1	<u>Soil</u>		<u>99.9</u>	5
2	<u>Waste Oil</u>		<u>&lt;0.1</u>	6
3				7
4				8
PROPERTIES: <u>Neutral</u> PH <u>XX</u> <input checked="" type="checkbox"/> SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> SLUDGE <input type="checkbox"/> SLURRY <input type="checkbox"/> OTHER _____				
HANDLING INSTRUCTIONS <u>Acceptance M-645 Station #5901</u>				
<div style="border: 1px solid black; padding: 5px; display: inline-block;">                 THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.             </div> <u>Mark Freitas</u> TYPED OR PRINTED FULL NAME & SIGNATURE <u>7/20/90</u> DATE				
TRANSPORTER	NAME <u>Dillard Trucking, Inc.</u>		EPA ID NO	<u>CAD981692809</u>
	ADDRESS <u>Route 1 Box 73</u>		CITY, STATE, ZIP <u>Byron, California 94514</u>	
	PHONE NO <u>(415) 634-0567</u>		SERVICE ORDER NO _____	
	TRUCK, UNIT, ID NO <u>106674</u>		PICK UP DATE _____	
<u>Jim Wheeler</u> TYPED OR PRINTED FULL NAME & SIGNATURE <u>7-20-90</u> DATE				
TSD FACILITY	NAME <u>GSX - Lokern Facility</u>		EPA ID NO	<u>CAD980675276</u>
	ADDRESS <u>Lokern Road</u>		DISPOSAL METHOD <input checked="" type="checkbox"/> LANDFILL <input type="checkbox"/> OTHER _____	
	CITY, STATE, ZIP <u>Buttonwillow, California 9330P</u>		PHONE NO <u>805 762-7341</u>	
			<u>TIM MELANSON</u> TYPED OR PRINTED FULL NAME & SIGNATURE <u>7-20-90</u> DATE	
GEN	OLD/NEW	L	A	TONS
TRANS		S	-B-	<u>48,600</u> lbs.
C/O		RT/CD	HWDF	NONE
				DISCREPANCY

# NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR	NAME <u>UNOCAL Marketing</u>		EPA ID. NO. <u>CAD982057192</u>												
	ADDRESS <u>P. O. Box 5155</u>		CITY, STATE, ZIP <u>San Ramon, Ca. 94583</u>												
	Site: <u>11976 Dublin Blvd., Dublin</u>		PHONE NO. <u>415-277-2366</u>												
	Station <u>#5901</u>														
	CONTAINERS: No <u>106812</u>		VOLUME <u>18 yds</u> WEIGHT <u>23T</u>												
TRANSPORTER	NAME <u>Dillard Trucking, Inc.</u>		EPA ID. NO. <u>CAD981692809</u>												
	ADDRESS <u>Route 1 Box 73</u>		CITY, STATE, ZIP <u>Byron, California 94514</u>												
	PHONE NO. <u>(415) 634-0587</u>		PICK UP DATE <u>7/20/90</u>												
	TRUCK, UNIT, I.D. NO. <u>#5 106812</u>		TYPED OR PRINTED FULL NAME & SIGNATURE <u>Jake Wheeler</u> DATE <u>7/20/90</u>												
	HANDLING INSTRUCTIONS: <u>Acceptance M-645 Station #5901</u>														
TSD FACILITY	NAME <u>GSX - Lokern Facility</u>		EPA ID. NO. <u>CAD980675276</u>												
	ADDRESS <u>Lokern Road</u>		DISPOSAL METHOD <input checked="" type="checkbox"/> LANDFILL <input type="checkbox"/> OTHER												
	CITY, STATE, ZIP <u>Buttonwillow, California 93308</u>		PHONE NO. <u>805 762-7341</u>												
	TYPED OR PRINTED FULL NAME & SIGNATURE <u>Tom Melanson</u>		DATE <u>7-20-90</u>												
	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>GEN</td> <td rowspan="3">OLD/NEW</td> <td>L</td> <td>A</td> <td rowspan="3">TOMS <u>44,800 lbs.</u></td> </tr> <tr> <td>TRANS</td> <td>S</td> <td>B</td> </tr> <tr> <td>C/Q</td> <td>RT/CD</td> <td>HWDF</td> <td><u>NONE</u></td> </tr> </table>		GEN	OLD/NEW	L	A	TOMS <u>44,800 lbs.</u>	TRANS	S	B	C/Q	RT/CD	HWDF	<u>NONE</u>	DISCREPANCY
GEN	OLD/NEW	L	A		TOMS <u>44,800 lbs.</u>										
TRANS		S	B												
C/Q		RT/CD	HWDF	<u>NONE</u>											

WASTE DESCRIPTION: Soil with Waste Oil GENERATING PROCESS: Removal of underground tank

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. <u>Soil</u>		<u>99.9</u>	5		
2. <u>Waste Oil</u>		<u>&lt;0.1</u>	6		
3			7		
4			8		

PROPERTIES: pH Neutral  SOLID  LIQUID  SLUDGE  SLURRY  OTHER

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

TYPED OR PRINTED FULL NAME & SIGNATURE: Mark Freitas DATE: 7/20/90

NAME: Dillard Trucking, Inc. EPA ID. NO.: CAD981692809

ADDRESS: Route 1 Box 73 CITY, STATE, ZIP: Byron, California 94514

PHONE NO.: (415) 634-0587 PICK UP DATE: 7/20/90

TRUCK, UNIT, I.D. NO.: #5 106812 TYPED OR PRINTED FULL NAME & SIGNATURE: Jake Wheeler DATE: 7/20/90

NAME: GSX - Lokern Facility EPA ID. NO.: CAD980675276

ADDRESS: Lokern Road DISPOSAL METHOD:  LANDFILL  OTHER

CITY, STATE, ZIP: Buttonwillow, California 93308 PHONE NO.: 805 762-7341

TYPED OR PRINTED FULL NAME & SIGNATURE: Tom Melanson DATE: 7-20-90

GEN	OLD/NEW	L	A	TOMS <u>44,800 lbs.</u>
TRANS		S	B	
C/Q		RT/CD	HWDF	

2105  
2330

# NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR	NAME <u>UNOCAL Marketing</u>		EPA ID. NO. <u>CAD982057192</u>
	ADDRESS <u>P. O. Box 5155</u>		
	CITY, STATE, ZIP <u>San Ramon, Ca. 94583</u>	Site: <u>11976 Dublin Blvd., Dublin Station #5901</u>	PHONE NO. <u>415 277-2366</u>
	CONTAINERS: No <u>100965</u> VOLUME <u>181</u> WEIGHT _____		
	TYPE: <input type="checkbox"/> TANK TRUCK <input checked="" type="checkbox"/> DUMP TRUCK <input type="checkbox"/> DRUMS <input type="checkbox"/> CARTONS <input type="checkbox"/> OTHER _____		Removal of underground tank
WASTE DESCRIPTION <u>Soil with Waste Oil</u>		GENERATING PROCESS _____	
COMPONENTS OF WASTE		PPM	%
COMPONENTS OF WASTE		PPM	%
1. <u>Soil</u>			<u>99.9</u>
2. <u>Waste Oil</u>			<u>&lt;0.1</u>
3. _____			_____
4. _____			_____
PROPERTIES: pH <u>Neutral</u> <input checked="" type="checkbox"/> SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> SLUDGE <input type="checkbox"/> SLURRY <input type="checkbox"/> OTHER _____			
HANDLING INSTRUCTIONS: _____		<u>Acceptance M-645 Station #5901</u>	
<div style="border: 1px solid black; padding: 5px; width: fit-content;">                 THE GENERATOR CERTIFIES THAT THE WASTE, AS DESCRIBED IS 100% NON-HAZARDOUS             </div>		<u>Mike Pena</u> <u>Mike Pena</u> <u>7-24-90</u> TYPED OR PRINTED FULL NAME & SIGNATURE DATE	
TRANSPORTER	NAME <u>Dillard Trucking, Inc.</u>		EPA ID. NO. <u>CAD981692809</u>
	ADDRESS <u>Route 1 Box 73</u>		SERVICE ORDER NO. _____
	CITY, STATE, ZIP <u>Byron, California 94514</u>		PICK UP DATE _____
	PHONE NO. <u>415 634-0567</u>		
	TRUCK, UNIT, I.D. NO. _____		<u>Larry E. McGuigan</u> <u>Larry E. McGuigan</u> <u>7-24-90</u> TYPED OR PRINTED FULL NAME & SIGNATURE DATE
TSD FACILITY	NAME <u>GSX - Lokern Facility</u>		EPA ID. NO. <u>CAD980675278</u>
	ADDRESS <u>Lokern Road</u>		DISPOSAL METHOD <input checked="" type="checkbox"/> LANDFILL <input type="checkbox"/> OTHER _____
	CITY, STATE, ZIP <u>Buttonwillow, California 93308</u>		
	PHONE NO. <u>805 762-7341</u>		
	<u>Clara Perry</u> <u>Clara Perry</u> <u>7-24-90</u> TYPED OR PRINTED FULL NAME & SIGNATURE DATE		
GEN	OLD/NEW	L A	<u>165</u>
TRANS		S B	<u>46720</u>
C/O		RT/CD	HWDF <u>NONE</u>
			DISCREPANCY

# NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME UNOCAL Marketing EPA ID NO. CAD982057192  
 ADDRESS P. O. Box 5155  
 CITY, STATE, ZIP San Ramon, Ca. 94583 Site: 11976 Dublin Blvd., Dublin Station #5901 PHONE NO. 510, 277-2368

CONTAINERS: No 300877 VOLUME 18 yds WEIGHT \_\_\_\_\_

TYPE:  TANK TRUCK  DUMP TRUCK  DRUMS  CARTONS  OTHER \_\_\_\_\_ Removal of underground tank

WASTE DESCRIPTION			GENERATING PROCESS		
COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1 Soil		99.9	5 _____		
2 Waste Oil		<0.1	6 _____		
3 _____			7 _____		
4 _____			8 _____		

PROPERTIES: pH Neutral  SOLID  LIQUID  SLUDGE  SLURRY  OTHER \_\_\_\_\_

HANDLING INSTRUCTIONS: Acceptance M-1227 Station #5901

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS

AGENT FOR UNOCAL  
DALE BYERS [Signature] 8/26/92  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

NAME Dillard Trucking, Inc. EPA ID NO. CAD981692809  
 ADDRESS P. O. Box 218 SERVICE ORDER NO. 141/40  
 CITY, STATE, ZIP Byron, California 94514 PICK UP DATE 8-26-92

PHONE NO. 510, 634-6850 38C Robert Horner [Signature] 8-26-92  
 TRUCK, UNIT, ID. NO. TYPED OR PRINTED FULL NAME & SIGNATURE DATE

WASTE FACILITY

NAME Laidlaw Environmental Services, Inc. EPA ID NO. CAD980675276  
 ADDRESS 2500 Lokern Road DISPOSAL METHOD  LANDFILL  OTHER \_\_\_\_\_  
 CITY, STATE, ZIP Buttonwillow, California 93206-0787

PHONE NO. 800 544-7199 [Signature] Glenn Dedius [Signature] 8-26-92  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L	A	TONS
TRANS		S	B	48,060
C/O		RT/CD		HWDF NONE

DISCREPANCY

# NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME UNOCAL Marketing EPA ID NO. C | A | D | 9 | 8 | 2 | 0 | 5 | 7 | 1 | 9 | 2

ADDRESS P. O. Box 5155

CITY, STATE, ZIP San Ramon, Ca. 94583 Site: 11976 Dublin Blvd., Dublin PHONE NO. 510, 277-2368  
Station #5901

CONTAINERS: No. 300860 VOLUME ~~300~~ WEIGHT 257

TYPE:  TANK TRUCK  DUMP TRUCK  DRUMS  CARTONS  OTHER \_\_\_\_\_

WASTE DESCRIPTION Soil with Waste Oil GENERATING PROCESS Removal of underground tank

COMPONENTS OF WASTE		PPM	%	COMPONENTS OF WASTE		PPM	%
1	<u>Soil</u>		<u>99.9</u>	5			
2	<u>Waste Oil</u>		<u>&lt;0.1</u>	6			
3				7			
4				8			

PROPERTIES: Neutral pH  SOLID  LIQUID  SLUDGE  SLURRY  OTHER \_\_\_\_\_

HANDLING INSTRUCTIONS: Acceptance M-1227 Station #5901

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

*AGENT FOR UNOCAL*  
DALE BYERS Dale Byers Aug/24/92  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

NAME Dillard Trucking, Inc. EPA ID NO. A | D | 9 | 8 | 1 | 6 | 9 | 2 | 8 | 0 | 9

ADDRESS P. O. Box 218 SERVICE ORDER NO. 141/40

CITY, STATE, ZIP Byron, California 94514 PICK UP DATE 8/26/92

PHONE NO. 510 634-6850

TRUCK UNIT, I.D. NO. 88 Jr. Rogers Jr. Rogers 8/26/92  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME Laidlaw Environmental Services, Inc. EPA ID NO. C | A | D | 9 | 8 | 1 | 6 | 9 | 2 | 8 | 0 | 9

ADDRESS 2500 Lokern Road  LANDFILL  OTHER \_\_\_\_\_

CITY, STATE, ZIP Buttonwillow, California 93206-0787

PHONE NO. 800 544-7199

Derek Winters Derek Winters 8-26-92  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L	A	TONS	DISCREPANCY
TRANS		S	B	<u>44,220</u>	
C/O		RT/CD	HWDF NONE		

C-74502

8152

# NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME UNOCAL Marketing EPA ID. NO. C1A D9 82 Q 5 7 1 9 2

ADDRESS P. O. Box 5155

CITY, STATE, ZIP San Ramon, Ca. 94583 Site: 11976 Dublin Blvd., Dublin Station #5901 PHONE NO. (510) 277-2368

CONTAINERS: No. 300860 VOLUME ~~300~~ WEIGHT 257

TYPE:  TANK TRUCK  DUMP TRUCK  DRUMS  CARTONS  OTHER

WASTE DESCRIPTION Soil with Waste Oil GENERATING PROCESS Removal of underground tank

COMPONENTS OF WASTE			COMPONENTS OF WASTE		
	PPM	%		PPM	%
1		<u>99.9</u>	5		
2		<u>&lt;0.1</u>	6		
3			7		
4			8		

PROPERTIES: Neutral pH  SOLID  LIQUID  SLUDGE  SLURRY  OTHER

HANDLING INSTRUCTIONS: Acceptance M-1227 Station #5901

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

AGENT FOR UNOCAL  
DALE BYERS Dale Byers Aug/24/92  
TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

NAME Dillard Trucking, Inc. EPA ID. NO. A D 9 8 1 6 9 2 8 0 9

ADDRESS P. O. Box 218 SERVICE ORDER NO. 141/40

CITY, STATE, ZIP Byron, California 94514 PICK UP DATE 8/26/92

PHONE NO. 510 634-6850

TRUCK, UNIT, I.D. NO. 88 J.R. Rogers J.R. Rogers 8/26/92  
TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME Laidlaw Environmental Services, Inc. EPA ID. NO. C1A D P 8 Q 6 7 5 2 7 6

ADDRESS 2500 Lokern Road DISPOSAL METHOD  LANDFILL  OTHER

CITY, STATE, ZIP Buttonwillow, California 93206-0787

PHONE NO. 800 544-7199

Derak Winters Derak Winters 8-26-92  
TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L	A	TONS <u>455</u>
TRANS		S	B	<u>44,220</u>
C/Q		RT/CD		HWDF <u>NONE</u>

DISCREPANCY

C-44870

8206

# NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME UNOCAL Marketing  
 ADDRESS P. O. Box 5155  
 CITY, STATE, ZIP San Ramon, Ca. 94583 Site: 11976 Dublin Blvd., Dublin Station #5901  
 EPA ID NO CAD982057192  
 PHONE NO 510 277-2368  
 CONTAINERS: No 300825 VOLUME \_\_\_\_\_ WEIGHT 23 T  
 TYPE:  TANK TRUCK  DUMP TRUCK  DRUMS  CARTONS  OTHER \_\_\_\_\_  
 WASTE DESCRIPTION Soil with Waste Oil GENERATING PROCESS Removal of underground tank  

COMPONENTS OF WASTE			COMPONENTS OF WASTE		
	PPM	%		PPM	%
1	Soil	99.9	5		
2	Waste Oil	<0.1	6		
3			7		
4			8		

 PROPERTIES pH \_\_\_\_\_  SOLID  LIQUID  SLUDGE  SLURRY  OTHER \_\_\_\_\_  
 HANDLING INSTRUCTIONS Acceptance M-1227 Station #5901  
 THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS  
In behalf of unocal  
Manick Freitas Manick Freitas 7-9-92  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

NAME Dillard Trucking, Inc.  
 ADDRESS P. O. Box 218  
Byron, California 94514  
 CITY STATE, ZIP \_\_\_\_\_  
 PHONE NO 510, 634-6850  
 TRUCK UNIT ID NO 31  
 EPA ID NO AD981692809  
 SERVICE ORDER NO 141/40  
 PICK UP DATE \_\_\_\_\_  
HAROLD HAMPTON Harold Hampton 9/7/92  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME Laidlaw Environmental Services, Inc.  
 ADDRESS 2500 Lokern Road  
Buttonwillow, California 93206-0787  
 CITY, STATE, ZIP \_\_\_\_\_  
 PHONE NO 800 544-7199  
 EPA ID NO CAD980675276  
 DISPOSAL METHOD  LANDFILL  OTHER \_\_\_\_\_  
Hilario Casarous Hilario Casarous 9-5-92  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L	A	TONS <u>4120</u> lbs.
TRANS		S	B	
C/O		RT/CD	HWDF	

DISCREPANCY



C-448-10

8206

# NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME UNOCAL Marketing  
 ADDRESS P. O. Box 5155  
 CITY, STATE, ZIP San Ramon, Ca. 94583 Site: 11976 Dublin Blvd., Dublin Station #5901  
 EPA ID NO CAD982057192  
 PHONE NO 510 277-2368

CONTAINERS: No 300825 VOLUME \_\_\_\_\_ WEIGHT 23 T

TYPE:  TANK TRUCK  DUMP TRUCK  DRUMS  CARTONS  OTHER \_\_\_\_\_

WASTE DESCRIPTION Soil with Waste Oil GENERATING PROCESS Removal of underground tank

COMPONENTS OF WASTE			COMPONENTS OF WASTE		
	PPM	%		PPM	%
1		<u>99.9</u>	5		
2		<u>&lt;0.1</u>	6		
3			7		
4			8		

PROPERTIES pH \_\_\_\_\_  SOLID  LIQUID  SLUDGE  SLURRY  OTHER \_\_\_\_\_

HANDLING INSTRUCTIONS Acceptance M-1227 Station #5901

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS

In behalf of Unocal  
Mank Freitas Mank Freitas 1-1-92  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

NAME Dillard Trucking, Inc.  
 ADDRESS P. O. Box 218  
Byron, California 94514  
 CITY, STATE, ZIP \_\_\_\_\_  
 PHONE NO 510 634-6850  
 TRUCK, UNIT ID NO 31

EPA ID NO AD981692809  
 SERVICE ORDER NO 141/40  
 PICK UP DATE \_\_\_\_\_

HAROLD HAMPTON Harold Hampton 9/7/92  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME Laidlaw Environmental Services, Inc.  
 ADDRESS 2500 Lokern Road  
Bultonwillow, California 93206-0787  
 CITY, STATE, ZIP \_\_\_\_\_  
 PHONE NO 800 344-7199

EPA ID NO CAD980675276  
 DISPOSAL METHOD  LANDFILL  OTHER \_\_\_\_\_

Hilario Canaves Hilario Canaves 9-9-92  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L	A	TONS <u>4120</u>
TRANS		S	B	
C/Q		RT/CD		HWDF <u>NONE</u>

DISCREPANCY

# 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 0 <u>M</u> 6 <u>M</u> 2 <u>D</u> 1 <u>D</u> 9 <u>Y</u> 0 <u>Y</u>		CASE # _____			
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT Christina Lecce		PHONE (707) 746-6915		SIGNATURE <i>Christina Lecce</i>
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <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 Rick Sisk		PHONE (415) 277-2341
	ADDRESS 2000 Crow Canyon Pl., #400 San Ramon CA 94583				
SITE LOCATION	FACILITY NAME (IF APPLICABLE) Unocal Service Station #5901		OPERATOR Gary McElroy		PHONE (415) 828-1783
	ADDRESS 11976 Dublin Blvd. Dublin Alameda 94568				
	CROSS STREET San Ramon Blvd.				
IMPLEMENTING AGENCIES	LOCAL AGENCY AGENCY NAME Alameda County Health Agency		CONTACT PERSON Ravi Arulanantham		PHONE (415) 271-4320
	REGIONAL BOARD San Francisco Bay Region				
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 0 <u>M</u> 6 <u>M</u> 1 <u>D</u> 3 <u>D</u> 9 <u>Y</u> 0 <u>Y</u>		HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITION <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 0 <u>M</u> 6 <u>M</u> 1 <u>D</u> 3 <u>D</u> 9 <u>Y</u> 0 <u>Y</u>				
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 type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input checked="" 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) (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"/> VACUUM EXTRACT (VE) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input checked="" type="checkbox"/> OTHER (OT) <u>If contamination exists, install monitoring wells.</u>				
COMMENTS	_____				

**ROBERT H. LEE & ASSOCIATES, INC.**

900 Larkspur Landing Circle  
Suite 125

LARKSPUR, CALIFORNIA 94939

(415) 461-8890  
FAX (415) 461-8678

**LETTER OF TRANSMITTAL**

TO ALAMEDA CO. HEALTH  
80 SWAN WAY RM. 200  
OAKLAND, CA 94621

DATE	4/30/90	JOB NO.	1606
ATTENTION	ROBBIE ARULAMANPHAM		
RE:	UNOCAL SS. 5901		
	11976 DUBLIN BLVD.		
	DUBLIN, CA 94568		
	TANK REPLACEMENT.		

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
3 SETS			PLANS
1			CHECK, REMOVAL
1			CHECK, INSTALLATION.
3 SETS			CLOSURE PLANS FOR UNDERGROUND TANKS.

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 BIDS DUE \_\_\_\_\_ 19 \_\_\_\_\_  PRINTS RETURNED AFTER LOAN TO US

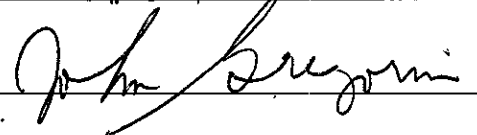
REMARKS \_\_\_\_\_

DEAR MR. ARULAMANPHAM,  
THE ENCLOSED MATERIALS ARE FOR  
YOUR REVIEW AND APPROVAL. PLEASE  
CALL ME IF YOU NEED ANY ADDITIONAL  
INFORMATION.

THANK YOU,  
JOHN GREGORIN

COPY TO \_\_\_\_\_

SIGNED: \_\_\_\_\_



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

4/90-

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

1. Business Name UNOCAL SERVICE STATION # 5901  
Business Owner GARY Mc ELROY
2. Site Address 11976 DUBLIN BLVD.  
city DUBLIN zip 94568 Phone (415) 828-1783
3. Mailing Address UNOCAL 2175 NO. CALIFORNIA BLVD. SUITE 650  
city WALNUT CREEK, CA zip 94596 Phone (415) 945-7676
4. Land Owner UNION OIL CO. OF CALIFORNIA, dba UNOCAL  
Address 2175 NO. CALIFORNIA BLVD. #650 City, State WALNUT CREEK, CA zip 94596
5. EPA I.D. No. CAD 982057192
6. Contractor PARADISO CONSTRUCTION  
Address 9220 'G' STREET  
city OAKLAND CA, 94603 Phone (415) 562-5511  
License Type B C-8, C61, D23 ID# 259820
7. Consultant ROBERT H. LEE & ASSOC.  
Address 900 LARKSPUR LANDING. CIRCLE #125  
city LARKSPUR, CA 94939 Phone (415) 461-8890

568865  
744  
D-1-90

8. Contact Person for Investigation

Name FRANK PINNELL Title FIELD ENGINEER  
Phone (415) 945-7676

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 Transporter

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

b) Rinsate Transporter

Name H & H SHIP SERVICE EPA I.D. No. \_\_\_\_\_  
Address (SAME AS ABOVE)  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

c) Tank Transporter

Name H & H SHIP SERVICE EPA I.D. No. \_\_\_\_\_  
Address (SAME AS ABOVE)  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

d) Tank Disposal Site

Name H & H SHIP SERVICE EPA I.D. No. \_\_\_\_\_  
Address (SAME AS ABOVE)  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

e) Contaminated Soil Transporter

Name H & H SHIP SERVICE EPA I.D. No. \_\_\_\_\_  
Address (SAME AS ABOVE)  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

12. Sample Collector

Name \_\_\_\_\_  
 Company KAPREALIAN ENGINEERING INC.  
 Address P.O. BOX 913  
 City BENICIA State CA Zip 94510 Phone (415) 676-9100

13. Sampling Information for each tank or area

Tank or Area		Material sampled	Location & Depth
Capacity	Historic Contents (past 5 years)		
10,000 GAL	GASOLINE	SOIL, GROUND WATER IF APPLICABLE	(2) CONFIRMATORY SAMPLES BENEATH EACH TANK; ONE SAMPLE AT EACH END AT NATIVE SOIL/BACKFILL INTERFACE, FOR SAMPLING PROTOCOL FOR SOIL/WATER, SEE ATTACHED.
10,000 GAL	GASOLINE		
280 GAL	WASTE OIL		

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

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

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

If yes, describe. REFER TO DWG. J-6 SECTION II,  
GAS FREEING & TANK REMOVAL

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

16. Laboratories

Name SEQUOIA ANALYTICAL LABORATORIES  
 Address 2549 MIDDLEFIELD DR.  
 City REDWOOD CITY State CA. Zip 94063  
 State Certification No. 145

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
TPH - GAS BTX & E	5030 SOIL/WATER	8015/8020
WASTE OIL: TPH - GAS TPH - DIESEL OIL & GREASE	5030 SOIL/WATER 3550 SOIL 3510 WATER	503 D & E, SOIL 503 A & E, WATER
CHLORINATED HYDROCARBONS		8010 -OR- 8240, SOIL 601 -OR- 624, WATER

18. Submit Site Safety Plan

19. Workman's Compensation: Yes  No

Copy of Certificate enclosed? Yes  No

Name of Insurer \_\_\_\_\_

20. Plot Plan submitted? Yes  No

21. Deposit enclosed? Yes  No

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

\* IF ANY OF THESE CONTAMINANTS IS DETECTED, TESTS WILL BE RUN FOR THE FOLLOWING METALS: CADMIUM, CHROMIUM, LEAD & ZINC.

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 and safety.

I will notify the Department of Environmental Health at least two (2) working days (48 hours) after approval of this closure plan in advance to schedule any required inspections. 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.

Signature of Contractor

Name (please type) JOHN GREGORIN, PROJECT DESIGNER, ROBERT H LEE & ASSOC.,

Signature *John Gregorin* LARKSPUR, CA (CONSULTANTS FOR UNOCAL)

Date 4/27/90

Signature of Site Owner or Operator

Name (please type) ROGER FOLDA, UNION OIL CO. OF CALIFORNIA, dba UNOCAL

Signature *Roger J Folda*

Date 4/25/90



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

STATE OF CALIFORNIA  
DEPARTMENT OF CONSUMER AFFAIRS  
**CONTRACTOR'S STATE LICENSE BOARD**

EXPIRES ON		
MO.	DAY	YR.
08	31	91

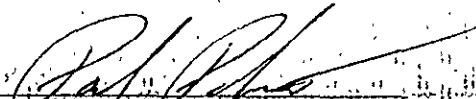
ANY CHANGE OF BUSINESS ADDRESS MUST BE REPORTED TO THE REGISTRAR WITHIN 90 DAYS.

**LICENSE NO.**

259820

PARADISO CONSTRUCTION CO  
9220 G STREET  
OAKLAND, CA 94603

CLASSIFICATIONS			
B	C-8	C61/	D23
A	C10		



131-22 (REV. 8-85) SIGNATURE FOLD FOLD RECEIPT NO. 003195

REFERENCE:           SITE SAFETY PLAN  
                  UNOCAL SERVICE STATION No. 5901  
                  11976 DUBLIN BOULEVARD  
                  DUBLIN, CALIFORNIA

SITE SAFETY PLAN - GASOLINE TANK REMOVAL

1. For underground gasoline tanks, arrange for disposal of remaining liquid contents with authorized disposal service.
2. Drain and flush all piping into tank or appropriate container.
3. Remove all flammable liquid from the tank. Use a hand pump to remove the bottom few inches of liquid.
4. Uncover tank and disconnect attached piping.
5. Prior to complete excavation and tank removal the tanks must be re-purged by the following method.

Preferred method for conditioning tank:

Make vapors inert by adding 30 lbs. of dry ice (carbon dioxide) per 1000 gal. of tank capacity.

The vapors in the tank will be made inert by adding solid carbon dioxide (dry ice) in the amount of 30 lbs. per 1000 gal. of tank capacity. The dry ice should be crushed and distributed evenly over the greatest possible area to secure rapid evaporation. As the dry ice vaporizes, flammable vapors will flow out of the tank and may surround the area. Hence, observe all normal safety precautions regarding flammable vapors. Make sure that all of the dry ice has vaporized.

After the tank has been freed of vapors and verified to below 10% of the lower explosive level using calibrate has detector, and prior to moving tank from the site, plug or cap all holes. One tank fitting plug should have a 1/8" vent hole to prevent the tank from being subjected to an excessive pressure differential caused by extreme temperature changes.

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:

"TANKS 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. A 6'-0" high removable chain link fence shall be placed around the entire property at all times during construction.

#### EMERGENCY PLAN

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

- 1) Dial 911 and provide the following information:
- "THERE IS A )FIRE OR DANGEROUS SPILL) AT 800 HARRISON STREET, OAKLAND, CA" If anyone is trapped or needs medical attention, tell the answering dispatcher. Stay on the phone and be prepared to answer any questions concerning the situation.
- 2) Attend any injured persons and direct incoming assistance to them.
- 3) Attempt to extinguish any fire in you can do so safely. Have the extinguisher ready to use in the event of any dangerous spill. Try to contain any spill, or use absorbent on smaller spills.
- 4) Report to arriving emergency response personnel to provide them any information or assistance they may need.
- 5) Notify the following:

UNOCAL Representative, Tim Ross	415/945-7676
Alameda County Environmental Health	415/874-0500
State Office of Emergency Services	800/852-7550
	(24 hrs)

1800-226-1831 5/10/1979  
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3100 OAK ROAD, SUITE 360  
WALNUT CREEK, CALIFORNIA 94596  
TEL. 510 945-6266  
FAX. 510 945-8753

STEVEN P. THOMAS

11976 Dublin Blvd



KAPREALIAN ENGINEERING  
INCORPORATED

**Hagop Kevoork**  
Staff Engineer (C.E.)

2401 Stanwell Drive, Suite 400  
Concord, California 94520  
Tel: 510.602.5100  
Fax: 510.687.0602